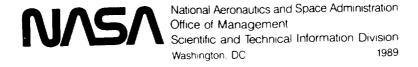
Index to NASA News Releases and Speeches 1988

An index to selected news releases and speeches issued by NASA Headquarters during 1988.



INTRODUCTION

This issue of the Index to NASA News Releases and Speeches contains a listing of news releases distributed by the Office of Public Affairs, NASA Headquarters, and a selected listing of speeches presented by members of the Headquarters staff during 1988. This index supplements the previous issues that were identified as Index to NASA News Releases and Speeches 1963-1966, and the supplements for 1967 through 1987.

The index is arranged in six sections - Subject Index, Personal Names Index, News Release Number Index, Accession Number Index, Speeches, and News Releases.

Section 1, Subject Index, contains subject headings arranged alphabetically that describe the contents of the items indexed. Under each heading the user will find applicable references to news releases and speeches containing information on that subject entry and, in many cases, cross-references to related subject headings. Each entry contains the title, accession number, news release number, and reference section (05 for Section 5, Speeches and 06 for Section 6, News Releases).

Two types of cross-references are used:

S for 'SEE' directs the user to a subject heading where references can be found

COMSAT S COMMUNICATIONS SATELLITE CORP.

SA for 'SEE ALSO' directs the user to related subject headings where additional references may be found

COMMUNICATION SATELLITES SA TELESAT SATELLITES

Section 2, Personal Names Index, contains personal names arranged alphabetically that identify the persons mentioned in the indexed items or, in the case of speeches, the speaker. Each entry contains the title, accession number, news release number, and the reference section. The symbol + is used to identify speeches presented by the person under whose name they are indexed.

Section 3, News Release Number Index, lists all numbered NASA News Releases arranged in news release number order, with the corresponding accession and reference numbers.

Section 4, Accession Number Index, lists all items indexed in this publication arranged in accession number order. Each entry contains the reference section and the corresponding news release number.

Section 5, Speeches, lists the speeches indexed in this publication arranged in accession number order. Each entry contains the title, speaker, date of release, and other reference information.

Section 6, News Releases, lists the news releases, press briefings, news conference transcripts, and other public information releases indexed in this publication, arranged in accession number order. Each news release reference contains the title, date of release, news release number, if any, and other reference information.

Copies of documents listed in this index are available to NASA offices on request from the NASA Scientific and Technical Information Facility, P.O. Box 8757, BWI Airport, MD 21240. Requests for copies of the index itself should be addressed to the Scientific and Technical Information Division, Code NTT, National Aeronautics and Space Administration, Washington, DC 20546.

Table of Contents

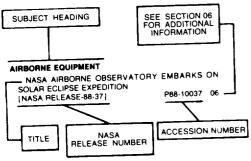
SECTION				
1.	Subject Index	A-1		
2.	Personal Names Index	B-1		
3.	News Release Number Index	C-1		
4.	Accession Number Index	D-1		
5.	Speeches	E-1		
6.	News Releases	F-1		

	 · 	 	

INDEX TO NASA NEWS RELEASES AND SPEECHES 1988

APRIL 1989

Typical Subject Index Listing



The title of each news release or speech appears under each name mentioned in the news releases and speeches, whether or not the individual is the speaker. When the name refers to the speaker, this fact is indicated with a + to the left of the title. The NASA accession number is located under and to the right of the title of the speech followed by a two-digit number which identifies the section containing the complete entry. If available, the news release number is included.

A

ACCIDENT INVESTIGATION

MAGELLAN ELECTRICAL MISHAP INVESTIGATION BOARD RELEASES FINDINGS (NASA RELEASE-88-153) P88-10153 06

ACCIDENT INVESTIGATION BOARD

MAGELLAN INVESTIGATIVE REVIEW BOARD P88-10141 06 [NASA RELEASE-88-141]

MAGELLAN ELECTRICAL MISHAP INVESTIGATION BOARD RELEASES FINDINGS P88-10153 06 (NASA RELEASE-88-153)

ACCIDENTS

- S PEPCON PLANT EXPLOSION
- S SPACECRAFT ACCIDENTS

S AIRCRAFT ENERGY EFFICIENCY PROGRAM

ACOUSTICS

NASA WORKS TO REDUCE AIRCRAFT CABIN [NASA RELEASE-88-40] PR8-10040 06

ADVANCED COMMUNICATIONS TECHNOLOGY SAT.

NASA HIGHLIGHTS OF 1988 P88-10171 06 [NASA RELEASE-88-171]

ADVANCED LAUNCH SYSTEM /ALS/

PRESIDENT REAGAN SIGNS ADVANCED LAUNCH SYSTEM REPORT P88-10005 06

[NASA RELEASE-88-5] EXCERPTS FROM REMARKS PREPARED FOR SPACE **TECHNOLOGY** NATIONAL LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

ADVANCED SOLID ROCKET MOTOR /SHUTTLE/

NASA PLANS ACQUISITION OF ADVANCED SOLID ROCKET MOTOR P88-10054 06 [NASA RELEASE-88-54]

COMPANIES PLAN PRIVATE FACILITIES TO BUILD NASA'S ADVANCED MOTOR

P88-10071 06 [NASA RELEASE-88-71] NASA ASRM PRODUCTION AND TESTING SITES

ANNOUNCED P88-10104 06 [NASA RELEASE-88-104]

NASA ISSUES ADVANCED SOLID ROCKET MOTOR

REQUEST FOR PROPOSALS P88-10117 06 [NASA RELEASE-88-117]

STATEMENT OF DR. JAMES C. FLETCHER, NASA BUDGET PRESS NASA ADMINISTRATOR: P88-10182 05 CONFERENCE

EXCERPTS FROM REMARKS PREPARED FOR SPACE TECHNOLOGY NATIONAL DELIVERY: LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; P88-10186 05 NEW ORLEANS, LA

ADVANCED TURBOPROP PROGRAM

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY

P88-10059 06 [NASA RELEASE-88-59]

ADVANCED VERY HIGH RESOLUTION RADIOMETER

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 (NASA RELEASE-88-126)

ADVANCED X-RAY ASTROPHYSICS FACILITY

S X-RAY ASTROPHYSICS FACILITY

AERITALIA, ITALY

NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS P88-10114 06 (NASA RELEASE-88-114)

AFRODYNAMICS

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON P88-10013 06 [NASA RELEASE-88-13]

AEROJET-GENERAL CORP.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, CALIFORNIA P88-10207 05

AERONAUTICAL RESEARCH

SA STALL/SPIN RESEARCH

NASA MARKS THIRTIETH ANNIVERSARY ON P88-10129 06

[NASA RELEASE-88-129] NASA EXTENDS JET PROPULSION LABORATORY

CONTRACT PRR-10133 06 [NASA RELEASE-88-133]

NASA HIGHLIGHTS OF 1988 P88-10171 06 [NASA RELEASE-88-171]

AEROSPACE INDUSTRY

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; P88-10199 05 WASHINGTON, D.C.

AEROSPACE MEDICINE

NASA AND CORABI INTERNATIONAL TELEMETRICS, INC. SIGN AGREEMENT P88-10142 06 [NASA RELEASE-88-142]

AEROSPACEPLANES

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 PAR-10129 06 [NASA RELEASE-88-129]

WORLD'S FASTEST SUPERCOMPUTER INSTALLED

P88-10152 06 [NASA RELEASE-88-152]

NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171]

P88-10171 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; HOUSTON, TEXAS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE P88-10205 05 MARYLAND

AGREEMENTS

SA INTERNATIONAL AGREEMENTS

DEVELOPMENT SYSTEMS SPACE AGREEMENTS

NASA, LTV SIGN COMMERCIAL AGREEMENT FOR SCOUT ROCKET PRODUCTION PRR-10167 06 [NASA RELEASE-88-167]

AGRICULTURAL AND TECH. STATE UNIV., N.C.

S NORTH CAROLINA A. AND T. STATE UNIV.

AGRICULTURE, DEPARTMENT OF

S DEPARTMENT OF AGRICULTURE

AIAA

AMERICAN INST. OF AERON. AND **ASTRONAUTICS**

AIR BREATHING ENGINES

S JET ENGINES

AIR FLOW

NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY P88-10094 06 [NASA RELEASE-88-94]

AIR FORCE ELECTRONIC SYSTEMS DIVISION

MARK III SUPERCOMPUTER TO BEGIN OPERATION P88-10088 06 [NASA RELEASE-88-88]

AIR FORCE, U.S.

SA AIR FORCE ELECTRONIC SYSTEMS DIVISION SA VANDENBERG AFB, CALIF.

DELTA LAUNCH COMPLEX TRANSFERRED TO AIR FORCE

P88-10099 06 [NASA RELEASE-88-99] NASA AND AIR FORCE ANNOUNCE RANGE SAFETY

CRITERIA FOR STS-26 (NASA RELEASE-88-125) P88-10125 06

AIR PRODUCTS AND CHEMICALS, INC.

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED P88-10024 06 [NASA RELEASE-88-24]

AIRBORNE ARCTIC STRATOSPHERIC EXPEDITION SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE

INVESTIGATION P88-10169 06 [NASA RELEASE-88-169]

AIRBORNE EQUIPMENT

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION P88-10037 06 [NASA RELEASE-88-37]

AIRBORNE/SPACEBORNE COMPUTERS

NASA CALLS HUBBLE SPACE TELESCOPE GROUND TEST A SUCCESS

P88-10091 06 (NASA RELEASE-88-91)

AIRCRAFT

- S AEROSPACEPLANES BOEING 747 AIRCRAFT
- CONCORDE AIRCRAFT
- S ER-2 AIRCRAFT
- S GULFSTREAM 2 AIRCRAFT

AIRCRAFT CONFIGURATIONS

NASA TO ACQUIRE SECOND SPACE SHUTTLE CARRIER AIRCRAFT P88-10028 06 [NASA RELEASE-88-28]

AIRCRAFT DESIGN SUBJECT INDEX

BUYS SECOND SHUTTLE CARRIER NASA **AIRCRAFT** [NASA RELEASE-88-112] P88-10112 06 AIRCRAFT DESIGN NASA WORKS TO REDUCE AIRCRAFT CABIN

[NASA RELEASE-88-40] P88-10040 06 MARKET FOR MORE EFFICIENT, SUPERSONIC TRANSPORT PROJECTED [NASA RELEASE-88-62] P88-10062 06

AIRCRAFT ENERGY EFFICIENCY PROGRAM

NASA WORKS TO REDUCE AIRCRAFT CABIN NOISE [NASA RELEASE-88-40] P88-10040 06

AIRCRAFT ENGINES

NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-94] P88-10094 06

AIRCRAFT NOISE

NASA WORKS TO REDUCE AIRCRAFT CABIN [NASA RELEASE-88-40] P88-10040 06 NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT [NASA RELEASE-88-43] P88-10043 06 MARKET FOR MORE EFFICIENT, SUPERSONIC

TRANSPORT PROJECTED [NASA RELEASE-88-62] P88-10062 06

AIRCRAFT WINGS

S DELTA WINGS

AIRFOILS

S DELTA WINGS

AIRPORTS

SA RUNWAYS

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED [NASA RELEASE-88-33] P88-10033 06 NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS [NASA RELEASE-88-34] P88-10034 06

ALABAMA UNIV., HUNTSVILLE

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT [NASA RELEASE-88-145] P88-10145 06

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIELD TESTS [NASA RELEASE-88-19] P88-10019 06 NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

ALASKA UNIV.

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

ALICE SPRINGS GROUND STATION, AUSTRALIA

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA [NASA RELEASE-88-154] P88-10154 06

ALTIMETER

S RADAR ALTIMETER

AMDAHL CORPORATION

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON [NASA RELEASE-88-13] P88-10013 06

AMERICAN ASTRONAUTICAL SOCIETY

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

AMERICAN CANCER SOCIETY

NASA AND AMERICAN CANCER SOCIETY ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] P88-10076 06

AMERICAN COUN. ON EDUC., WASHINGTON, D.C.

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED [NASA RELEASE-88-24] P88-10024 06 AMERICAN INST. OF AERON, AND ASTRON. CONF. NASA ENGINEER PROPOSES MINIATURE

[NASA RELEASE-88-41 P88-10004 06

AMERICAN INST. OF AERON. AND ASTRONAUTICS EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA

P88-10192 05 AMERICAN NATIONAL STANDARDS INSTITUTE

PERALTA TO LEAVE NASA

SPACECRAFT

[NASA RELEASE-88-173] P88-10173 06

AMERICAN SOCIETY FOR ENGINEERING EDUCATION EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, P88-10187

AMERICAN SOCIETY FOR QUALITY CONTROL

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE [NASA RELEASE-88-136] P88-10136 06

NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS 'NASA QUALITY DAY [NASA RELEASE-88-140] P88-10140 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: FINALISTS' RECEPTION: NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA

P88-10208 05 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05

AMES RESEARCH CENTER, MOFFETT FIELD, CA.

ACTING HEAD OF NASA AERONAUTICS AND SPACE TECHNOLOGY NAMED [NASA RELEASE-88-7] P88-10007 06 NASA SUPERCOMPUTER STUDIES AIRCRAFT

CONTROL PHENOMENON [NASA RELEASE-88-13] P88-10013 06 ADVANCED IMAGING SPACE RADAR COMPLETES

FIRST FIELD TESTS [NASA RELEASE-88-19] P88-10019 06

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR SPACECRAFT MANEUVERS [NASA RELEASE-88-49] P88-10049 06

SELECTS PROJECTS FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06

STUDY GROUP ISSUES REPORT ON SPACE STATION RESEARCH OPPORTUNITIES

[NASA RELEASE-88-64] P88-10064 06 PIONEER 10 CONTINUES SOLAR SYSTEM EXPLORATION AND DISCOVERIES

[NASA RELEASE-88-78] P88-10078 06 NASA COMPUTATIONAL MODEL TO ADVANCE JET

ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-94] P88-10094 06

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] P88-10096 06

NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS NASA QUALITY DAY

[NASA RELEASE-88-140] P88-10140 06 WORLD'S FASTEST SUPERCOMPUTER INSTALLED

AT NASA [NASA RELEASE-88-152] P88-10152 06

PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS [NASA RELEASE-88-165] P88-10165 06

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES

[NASA RELEASE-88-168] P88-10168 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

[NASA RELEASE-88-169] P88-10169 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO,

AMMONIUM PERCHLORATE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

AMOCO PRODUCTION CO., DENVER, COLORADO

SELECTS **PROJECTS** FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

ANNOUNCEMENT OF OPPORTUNITY

SHUTTLE ORBITER-NAMING COMPETITION ANNOUNCED [NASA RELEASE-88-46] P88-10046 06

ANTARCTICA

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE HOLE IN 1988 [NASA RELEASE-88-135] P88-10135 06

ANTIMATTER

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY [NASA RELEASE-88-106] P88-10106 06

APOLLO PROJECT

SA SATURN LAUNCH VEHICLE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO P88-10190 05

EXCERPTS OF REMARKS EXCERPTS OF HEMANIAS FREGUENCY
DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA,
CALIFORNIA P88-10196 05 PREPARED FOR

APPLICATIONS SATELLITES

S COMMUNICATION SATELLITES

NAVIGATION SATELLITES

S SCIENTIFIC SATELLITES

APPROPRIATIONS AND BUDGETS

SA FUNDING

NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK

[NASA RELEASE-88-31] P88-10031 06

NASA ADMINISTRATOR SOUNDS ALARM ON PROPOSED BUDGET CUTS [NASA RELEASE-88-60] P88-10060 06

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA BUDGET PRESS CONFERENCE P88-10182 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; NEW ORLEANS, LA P88-10186 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO P88-10187 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT DELIVERY: LAKE CITY, UTAH P88-10189 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO P88-10190 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05

EXCERPTS FROM REMARKS PREPARED FOR ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C. P88-10193 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05 P88-10194 05

BALLOONS SUBJECT INDEX

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA P88-10195 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE P88-10197 05 CENTER, FLORIDA

EXCERPTS FROM REMARKS PREPARED FOR SPACE NATIONAL CONFERENCE; VIENNA, VIRGINIA P88-10198 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10206 05 ASPEN, COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, P88-10207 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C. P88-10210 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND

P88-10215 05

ARC

S AMES RESEARCH CENTER, MOFFETT FIELD, CA.

ARCHAEOLOGY

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS P88-10084 06 [NASA RELEASE-88-84]

ARCS FOUNDATION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C. P88-10193 05

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW STUDY ALASKA P88-10035 06 [NASA RELEASE-88-35]

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

P88-10169 06 [NASA RELEASE-88-169]

ARECIBO OBSERVATORY, PUERTO RICO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO

ARGONNE NATIONAL LAB., ILL

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT

P88-10149 06 [NASA RELEASE-88-149]

ARGOS DATA COLLECTION SYSTEM

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 [NASA RELEASE-88-126]

ARIANE LAUNCH VEHICLE

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, P88-10205 05 MARYLAND

ARIZONA UNIV. PLANETARY LAB.

NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS P88-10058 06 [NASA RELEASE-88-58]

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM P88-10128 06 [NASA RELEASE-88-128]

ARTIFICIAL GRAVITY

NASA'S OFFICE OF EXPLORATION RELEASES ANNUAL REPORT P88-10172 06 [NASA RELEASE-88-172]

ASRM

S ADVANCED SOLID ROCKET MOTOR /SHUTTLE/

ASSOCIATION OF UNIV. FOR RES. IN ASTRON.

NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE TELESCOPE P88-10081 06 [NASA RELEASE-88-81]

MOST DISTANT GALAXY DETECTED

P88-10111 06 [NASA RELEASE-88-111]

ASTRO MISSIONS

NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 INASA RELEASE-88-38] NEXT SPACELAB MISSION TO STUDY SUPERNOVA

P88-10039 06 [NASA RELEASE-88-39]

ASTRO-C SATELLITE

S GINGA SATELLITE

ASTRONAUT SCIENCE SUPPORT GROUP

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS P88-10027 06 (NASA RELEASE-88-27)

ASTRONAUTS

SPACE SHUTTLE CREW ANNOUNCED P88-10015 06 (NASA RELEASE-88-15)

ASTRONAUT PARKER TO HE FLIGHT/SPACE STATION INTEGRATION HEAD SPACE PRR-10029 06 [NASA RELEASE-88-29]

NASA ANNOUNCED THREE NEW SHUTTLE CREWS P88-10042 06 (NASA RELEASE-88-42)

ASTRONAUT ANNOUNCED NASA SELECTION CYCLE P88-10063 06

(NASA RELEASE-88-63) ASTRONAUT SPRING REASSIGNED TO ARMY

SPACE POST P88-10072 06 [NASA RELEASE-88-72]

ASTRONAUT ENGLAND TO LEAVE NASA PRR-10080 06 [NASA RELEASE-88-80]

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

VETERAN ASTRONAUT BOBKO TO RETIRE FROM

P88-10155 06 [NASA RELEASE-88-155] FOUR SPACE SHUTTLE CREWS NAMED

P88-10162 06 [NASA RELEASE-88-162]

ASTRONOMERS

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

ASTRONOMY

SA GAMMA RAY ASTRONOMY

INFRARED ASTRONOMY MICROWAVE ASTRONOMY

SA RADIO ASTRONOMY

ROCKETBORNE ASTRONOMY

SA ULTRAVIOLET ASTRONOMY

SA X-RAY ASTRONOMY

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK P88-10115 06 [NASA RELEASE-88-115]

ASTROPHYSICS

NASA HIGHLIGHTS OF 1988 P88-10171 06 [NASA RELEASE-88-171]

ATLANTIC RESEARCH CORP.

COMPANIES PLAN PRIVATE FACILITIES TO BUILD NASA'S ADVANCED MOTOR P88-10071 06 (NASA RELEASE-88-71)

ATLANTIS

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2 P88-10147 06 [NASA RELEASE-88-147]

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 [NASA RELEASE-88-126]

ATLAS LAUNCH VEHICLE

S ATLAS E

ATLAS MISSION

S EARTH OBSERVATION MISSION EXPERIMENTS

ATLAS-CENTAUR LAUNCH VEHICLES

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS P88-10066 06 [NASA RELEASE-88-66]

ATLAS-CENTAUR PROJECT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05 D.C.

ATMOSPHERE

S EARTH ATMOSPHERE

S MAGNETOSPHERE

S STRATOSPHERE

ATMOSPHERIC CIRCULATION

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS [NASA RELEASE-88-103] P88-10103 06

ATMOSPHERIC COMPOSITION

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE

P88-10135 06 [NASA RELEASE-88-135]

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION P88-10169 06

[NASA RELEASE-88-169]

ATMOSPHERIC PHYSICS

ATMOSPHERIC SATELLITE SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH P88-10022 06 [NASA RELEASE-88-22]

ATMOSPHERIC SOUNDING PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS P88-10103 06 [NASA RELEASE-88-103]

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 [NASA RELEASE-88-126]

AUDIO-VISUAL MATERIALS

S VIDEO TAPE RECORDER SYSTEM

AURA

S ASSOCIATION OF UNIV. FOR RES. IN ASTRON.

AUSTRALIA

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA P88-10154 06 [NASA RELEASE-88-154]

AWARDS

SA COLLIER TROPHY

SA CONTRACT AWARDS

SA EXCELLENCE AWARD, NASA

MINORITY CONTRACTOR OF THE YEAR AWARD

SA ROCKWELL MEDAL

STOFAN TO RETIRE FROM NASA ON APRIL 1 P88-10016 06 (NASA RELEASE-88-16)

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA

P88-10122 06 [NASA RELEASE-88-122] NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS

P88-10131 06 [NASA RELEASE-88-131] EXCERPTS FROM REMARKS PREPARED FOR NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY

ST. LOUIS, MISSISSIPPI EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY; P88-10218 05 NASA HEADQUARTERS

BALL AEROSPACE SYSTEMS, BOULDER, COLO.

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 (NASA RELEASE-88-126)

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY P88-10106 06 [NASA RELEASE-88-106]

P88-10185 05

P88-10188 05

NASA'S BALLOON STUDIES OF SUPERNOVA FINARELLI APPOINTED DEPUTY AA FOR EXTERNAL BOOZ-ALLEN AND HAMILTON, INC. CONTINUE FROM AUSTRALIA RELATIONS [NASA RELEASE-88-154] VETERAN ASTRONAUT BOBKO TO RETIRE FROM P88-10154 06 [NASA RELEASE-88-1641 P88-10164 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE NASA [NASA RELEASE-88-155] PERALTA TO LEAVE NASA INVESTIGATION P88-10155 06 [NASA RELEASE-88-173] P88-10173 06 [NASA RELEASE-88-189] **BOSTON UNIV.** P88-10169 06 BATTELLE-COLUMBUS LABS., COLUMBUS, OHIO TANNER NAMED DIRECTOR SPACE STATION BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY FREEDOM PROGRAM NASA SELECTS **PROJECTS** [NASA RELEASE-88-175] PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10175 06 [NASA RELEASE-88-106] P88-10106 06 [NASA RELEASE-88-53] BRITISH SCIENCE RESEARCH COUNCIL P88-10053 06 BIOLOGY BENDIX FIELD ENG. CORP., COLUMBIA, MD. INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH S PHYSIOLOGY EIGHT FIRMS SELECTED AS NASA QUALITY AND [NASA RELEASE-88-9] BIOMEDICAL RESEARCH P88-10009 06 PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06 **BUDGETS** NASA AND AMERICAN CANCER SOCIETY NASA PRESENTS 1987 EXCELLENCE AWARD TO ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] PROJECT S APPROPRIATIONS AND BUDGETS ROCKETDYNE P88-10076 06 S FUNDING [NASA RELEASE-88-1361 P88-10136 06 BIOSCIENCE BENDIX FIELD ENGINEERING CORP. C S EXOBIOLOGY INTERNATIONAL ULTRAVIOLET EXPLORER MARKS LIFE SCIENCES DECADE OF RESEARCH S PHYSIOLOGY CALIFORNIA AIR AND SPACE CENTER [NASA RELEASE-88-9] P88-10009 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, BIOTECHNOLOGY BIG-BANG COSMOLOGY EXCERPTS FROM REMARKS PREPARED FOR MOST DISTANT GALAXY DETECTED P88-10207 05 DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, [NASA RELEASE-88-111] P88-10111 06 CALIFORNIA INST. OF TECHNOL., PASADENA CALIFORNIA P88-10207 BIOGRAPHY PROPOSALS SELECTED FOR NEW SPACE **BLACK BRANT SOUNDING ROCKETS** EXPLORATION STUDIES COLLADAY TO DIRECT DEFENSE NASA'S ADVANCED RESEARCH AGENCY [NASA RELEASE-88-17] NASA CONTINUES ROCKETBORNE STUDIES OF P88-10017 06 [NASA RELEASE-88-6] SUPERNOVA FROM AUSTRALIA P88-10006 06 MARK III SUPERCOMPUTER TO BEGIN OPERATION [NASA RELEASE-88-21] ACTING HEAD OF NASA AERONAUTICS AND SPACE P88-10021 06 [NASA RELEASE-88-88] P88-10088 06 **TECHNOLOGY NAMED** BALLOON CAMPAIGN WILL SEEK EVIDENCE OF BLACK HOLES /ASTRONOMY/ [NASA RELEASE-88-7] P88-10007 06 NASA REQUESTS PROPOSALS FOR ADVANCED ANTIMATTER GALAXY STOFAN TO RETIRE FROM NASA ON APRIL 1 [NASA RELEASE-88-106] X-RAY ASTROPHYSICS FACILITY P88-10106 06 [NASA RELEASE-88-16] [NASA RELEASE-88-1] NEW TECHNOLOGY PROGRAM INITIATED FOR P88-10001 06 PERALTA NAMED TO NASA MANAGEMENT POST SPACECRAFT DESIGN PROPOSALS SELECTED FOR [NASA RELEASE-88-26] NEW SPACE [NASA RELEASE-88-146] P88-10026 06 P88-10146 06 **EXPLORATION STUDIES** EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY ASTRONAUT PARKER HEAD SPACE [NASA RELEASE-88-17] P88-10017 06 FLIGHT/SPACE STATION INTEGRATION [NASA RELEASE-88-29] **BLOOD CELLS** SEMINAR DAY; PASADENA, CALIFORNIA P88-10029 06 S LYMPHOCYTES P88-10195 05 ODOM NAMED ASSOCIATE ADMINISTRATOR FOR SPACE STATION CALIFORNIA UNIV., BERKELEY BOEING AEROSPACE CO., ALA. [NASA RELEASE-88-32] P88-10032 06 **SELECTS** SPACE PROJECTS STATION FREEDOM CONTRACT FOR ARREY NEGOTIATIONS CONCLUDED PUBLIC/COMMERCIAL USE OF REMOTE SENSING NAMED DEPUTY ASSOCIATE ADMINISTRATOR FOR SPACE FLIGHT [NASA RELEASE-88-53] P88-10053 06 [NASA RELEASE-88-132] P88-10132 06 [NASA RELEASE-88-36] P88-10036 06 BOEING AEROSPACE CO., SEATTLE, WASH MOST DISTANT GALAXY DETECTED NASA ANNOUNCED THREE NEW SHUTTLE CREWS NEW TECHNOLOGY PROGRAM INITIATED FOR [NASA RELEASE-88-111] P88-10111 06 [NASA RELEASE-88-42] P88-10042 06 SPACECRAFT DESIGN **CALIFORNIA UNIV., IRVINE** ASTRONAUT SPRING REASSIGNED TO ARMY [NASA RELEASE-88-146] P88-10146 06 SPACE POST NASA TECHNOLOGY AIDS DIABETICS BOEING COMMERCIAL AIRPLANE CO., WASH. [NASA RELEASE-88-72] (NASA RELEASE-88-45) P88-10072 06 P88-10045 06 NASA TO ACQUIRE SECOND SPACE SHUTTLE O'BRIEN TO RETIRE FROM NASA CARRIER AIRCRAFT CALIFORNIA UNIV., SAN DIEGO [NASA RELEASE-88-73] P88-10073 06 [NASA RELEASE-88-28] P88-10028 06 PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW SPACE ASTRONAUT ENGLAND TO LEAVE NASA MARKET FOR MORE EFFICIENT, SUPERSONIC [NASA RELEASE-88-80] TRANSPORT PROJECTED P88-10080 06 [NASA RELEASE-88-17] P88-10017 06 [NASA RELEASE-88-62] FRANKLE APPOINTED NASA GENERAL COUNSEL P88-10062 06 CALIFORNIA UNIV., SAN FRANCISCO [NASA RELEASE-88-98] BOEING COMPUTER SUPPORT SERVICES, INC. P88-10098 06 AND AMERICAN CANCER SOCIETY EIGHT FIRMS SELECTED AS NASA QUALITY AND TESCH APPOINTED NASA DEPUTY GENERAL ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] RODUCTIVITY FINALISTS COUNSEL P88-10076 06 [NASA RELEASE-88-109] [NASA RELEASE-88-47] P88-10047 06 P88-10109 06 NASA PRESENTS 1987 EXCELLENCE AWARD TO CAMERAS HINNERS NAMED NASA ASSOCIATE DEPUTY S WIDE FIELD CAMERAS ADMINISTRATOR [NASA RELEASE-88-136] [NASA RELEASE-88-138] P88-10136 06 P88-10138 06 CANADA BOEING MILITARY AIRPLANE COMPANY VETERAN ASTRONAUT BOBKO TO RETIRE FROM NASA DESIGNING RADAR TO TRACK ARCTIC ICE NASA BUYS SECOND SHUTTLE CARRIER FLOW, STUDY ALASKA [NASA RELEASE-88-35] AIRCRAFT [NASA RELEASE-88-155] P88-10155 06 [NASA RELEASE-88-112] P88-10035 06 P88-10112 06 MARTIN NAMED ASSISTANT ADMINISTRATOR FOR NEGOTIATIONS COMPLETED ON NASA/ESA SPACE **BOEING 747 AIRCRAFT** NASA EXPLORATION OFFICE STATION AGREEMENT NASA TO ACQUIRE SECOND SPACE SHUTTLE [NASA RELEASE-88-158] P88-10158 06 [NASA RELEASE-88-44] P88-10044 06 CANTUS RESIGNS FROM NASA [NASA RELEASE-88-28] P88-10028 06 SPACE STATION NEGOTIATIONS WITH PARTNERS [NASA RELEASE-88-159] NASA BUYS SECOND SHUTTLE CARRIER SUCCESSFULLY COMPLETED P88-10159 06 [NASA RELEASE-88-74] P88-10074 06 PEDERSEN APPOINTED ASSOCIATE [NASA RELEASE-88-112] ADMINISTRATOR FOR EXTERNAL RELATIONS P88-10112 06 BALLOON CAMPAIGN WILL SEEK EVIDENCE OF [NASA RELEASE-88-160] BOLTS /FASTENERS/ P88-10160 06 ANTIMATTER GALAXY [NASA RELEASE-88-106] NASA EXAMINES 72 NOZZLE BOLTS P88-10106 06 **APPOINTMENTS** MADE AT NASA [NASA RELEASE-88-18] HEADQUARTERS, STENNIS SPACE CENTER P88-10018 06 EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-161] **BONE DEMINERALIZATION** DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, P88-10161 06

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS

P88-10131 06

[NASA RELEASE-88-131]

S LAUNCH VEHICLES

S SOLID ROCKET BOOSTERS

BOOSTERS

MARYLAND

CANCER RESEARCH

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] P88

P88-10205 05

P88-10076 06

SOCIETY

FOUR SPACE SHUTTLE CREWS NAMED

NAMED

ADMINISTRATOR FOR SPACE STATION

P88-10162 06

P88-10163 06

ASSOCIATE

[NASA RELEASE-88-162]

[NASA RELEASE-88-163]

MOSER

CAPE CANAVERAL AIR FORCE STATION, FLA.

DELTA LAUNCH COMPLEX TRANSFERRED TO AIR FORCE P88-10099 06 [NASA RELEASE-88-99]

CAPE CANAVERAL, FLA.

S KENNEDY SPACE CENTER, COCOA BEACH, FLA.

CAPE KENNEDY, FLA.

KENNEDY SPACE CENTER, COCOA BEACH, S FLA.

CARBON DIOXIDE LASERS

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS P88-10103 06 [NASA RELEASE-88-103]

CARIBBEAN SEA

JPL TEAM STUDIES MOTION OF TECTONICS PLATES PAS-10030 06 [NASA RELEASE-88-30]

CATALOGS

PROGRAMS OFFICE COMMERCIAL NASA PUBLISHES USERS CATALOG P88-10174 06 [NASA RELEASE-88-174]

CATHOLIC UNIV. OF AM., WASHINGTON, D.C.

MAGNESIUM-RICH COATING PROPOSED TO STORE NUCLEAR WASTES P88-10003 06 [NASA RELEASE-88-3]

CELLS /BIOLOGY/

S LYMPHOCYTES

CENTAUR LAUNCH VEHICLE

S ATLAS-CENTAUR LAUNCH VEHICLES

CENTER FOR EXCELLENCE IN SPACE DATA/INFO.

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE P88-10123 06 [NASA RELEASE-88-123]

CENTER FOR SPACE MICROELECTRONICS TECH.

MARK III SUPERCOMPUTER TO BEGIN OPERATION [NASA RELEASE-88-88]

CENTER FOR STUDY OF SPACE RADIATION, FR.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

CENTERS FOR THE COMMERCIAL DEV. OF SPACE

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT P88-10145 06 [NASA RELEASE-88-145]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON P88-10184 05 D.C.

CENTRAL AMERICA

JPL TEAM STUDIES MOTION OF TECTONICS PLATES P86-10030 06 [NASA RELEASE-88-30]

CENTRE DE DONNES DE STRASBOURG

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK P88-10115 06

(NASA RELEASE-88-115)

CEREMONIES

SA HONOR AWARDS CEREMONY, NASA HDQRS SA HONOR AWARDS CEREMONY, NSTL

STENNIS CENTER DEDICATION ANNOUNCED P88-10093 06 [NASA RELEASE-88-93]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; P88-10179 05 WASHINGTON, D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE

CENTER; STENNIS SPACE CENTER, MISSISSIPPI P88-10203 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: FINALISTS' RECEPTION; NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA

P88-1020B 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE REMEMBERS OF CONGRESS; WASHINGTON, D.C. RETIRING PRA-10210 05

EXCERPTS FROM REMARKS PREPARED FOR TECHNOLOGY INTERNATIONAL DELIVERY: INSTITUTE; PITTSBURGH, PENNSYLVANIA

P88-10212 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE TO ROCKETDYNE; CANOGA PARK AND P88-10216 05 DESOTO FACILITIES, CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY; P88-10218 05 NASA HEADQUARTERS

CHALLENGER

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS P88-10190 05 COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND P88-10215 05

CHALLENGER CENTER FOR SPACE SCI. EDUCATION

STUDENT SPACE STATIONS BECOME A REALITY P88-10092 06 [NASA RELEASE-88-92]

CHAMBER OF COMMERCE, NEW ORLEANS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; P88-10186 05 NEW ORLEANS, LA

CHANNEL CITY CLUB

PREPARED FOR EXCERPTS OF REMARKS DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA P88-10196 05 CALIFORNIA

CHARGED PARTICLES

SA SPACE PLASMAS

PIONEER DATA REVEALS NATURE OF THE OUTER HELIOSPHERE P88-10100 06 (NASA RELEASE-88-100)

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY

P88-10106 06 (NASA RELEASE-88-106) KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES

P88-10168 06 (NASA RELEASE-88-168)

CHEMICAL MANUFACTURERS ASSOCIATION

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION P88-10169 06 (NASA RELEASE-88-169)

CHICAGO UNIV.

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT P88-10149 06 [NASA RELEASE-88-149]

CHROMOSPHERE

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION P88-10037 06 [NASA RELEASE-88-37]

CINCINNATI ELECTRONICS CORP., OHIO

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS P88-10066 06 (NASA RELEASE-88-66)

CINCINNATI UNIV.

NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS P88-10058 06 (NASA RELEASE-88-58) NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN P88-10146 06 [NASA RELEASE-88-146]

CIVIL AVIATION

S COMMERCIAL AVIATION

CIVIL SPACE TECHNOLOGY INITIATIVE

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN P88-10146 06

[NASA RELEASE-88-146] NASA HIGHLIGHTS OF 1988

P88-10171 06 [NASA RELEASE-88-171] OFFICE COMMERCIAL PROGRAMS NASA PUBLISHES USERS CATALOG

PRR-10174 06 [NASA RELEASE-88-174] STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON P88-10180 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR NASA BUDGET PRESS P88-10182 05 CONFERENCE

CIVILIAN ROLE IN SPACE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05 D.C.

CLIMATE

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA P88-10035 06 [NASA RELEASE-88-35]

CLIMATOLOGY

OF REMARKS PREPARED FOR EXCERPTS DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05 HAMPSHIRE

CLUSTER MISSION /ESA/

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

COATINGS

S PROTECTIVE COATINGS

COBE /COSMIC BACKGROUND EXPLORER/

S COSMIC BACKGROUND EXPLORER SATELLITE

COLLABORATIVE SOLAR TERRESTRIAL RES. PROG.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

COLLIER TROPHY

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY P88-10059 06 [NASA RELEASE-88-59]

COLORADO UNIV., BOULDER

[NASA RELEASE-88-58]

FOR NEW SPACE PROPOSALS SELECTED EXPLORATION STUDIES P88-10017 06 [NASA RELEASE-88-17] NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA PBB-10021 06 [NASA RELEASE-88-21] NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS P88-10058 06

COLUMBIA

SPACE SHUTTLE CREW ANNOUNCED P88-10015 06 [NASA RELEASE-88-15] NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 [NASA RELEASE-88-38] NASA ISSUES UPDATED, MIXED-FLEET MANIFEST P88-10120 06 (NASA RELEASE-88-120)

COLUMBUS SPACE LABORATORY

NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT P88-10044 06 [NASA RELEASE-88-44] SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED P88-10074 06

[NASA RELEASE-88-74] COMBINED RELEASE AND RADIAT. EFFECTS SAT.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

EXCERPTS FROM REMARKS PREPARED FOR NGINEERING DEANS' CO DEANS' INSTITUTE; SAN COUNCIL. DELIVERY: ENGINEERING ENGINEERING P88-10187 05 PUERTO RICO

COMETS

S HALLEY'S COMET

COMMERCE BUSINESS DAILY

NASA INVITES EXPRESSIONS OF INTEREST FOR USE OF EXTERNAL TANKS P88-10068 06 (NASA RELEASE-88-68)

COMMERCE, DEPARTMENT OF

S DEPARTMENT OF COMMERCE

COMMERCIAL AVIATION

SA SUPERSONIC COMMERCIAL AIR TRANSPORT MARKET FOR MORE EFFICIENT, SUPERSONIC TRANSPORT PROJECTED P88-10062 06 [NASA RELEASE-88-62]

COMMERCIAL LAUNCH SERVICES

NASA AND MARTIN MARIETTA SIGN COMMERCIAL LAUNCH AGREEMENT P88-10137 06 [NASA RELEASE-88-137]

SUBJECT INDEX NASA COMMERCIAL CENTER AWARDS LAUNCH COMPUTER NETWORKS SERVICES CONTRACT COMMERCIAL LAUNCH SERVICES CONTRACT [NASA RELEASE-88-145] NASA AND NSF ESTABLISH NEW ASTRONOMY P88-10145 06 AWARDED GENERAL DYNAMICS NETWORK [NASA RELEASE-88-66] SUGGESTED TALKING P88-10066 06 POINTS [NASA RELEASE-88-115] INTERGOVERNMENTAL P88-10115 06 NASA SEEKS INNOVATIVE RESEARCH PROPOSALS **AFFAIRS OFFICERS** MEETING; NASA HEADQUARTERS GODDARD SIGNS CONTRACT FOR NEW CENTER P88-10217 05 FROM SMALL BUSINESS [NASA RELEASE-88-67] COMMERCIAL SPACE POLICY FOR EXCELLENCE P88-10067 DR [NASA RELEASE-88-123] NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10123 06 SOLID PROPULSION INTEGRITY PROGRAM CONTRACTOR SELECTED [NASA RELEASE-88-82] [NASA RELEASE-88-38] COMPUTER SCIENCES CORP. P88-10038 06 NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR INTERNATIONAL ULTRAVIOLET EXPLORER MARKS P88-10082 06 CONTRACTOR SELECTED FOR SOLID-FUELED COMMERCIAL FLIGHTS DECADE OF RESEARCH [NASA RELEASE-88-114] ROCKET MOTOR BONDLINE STUDY P88-10114 06 [NASA RELEASE-88-9] P88-10009 06 [NASA RELEASE-88-107] NASA ISSUES UPDATED, MIXED-FLEET MANIFEST P88-10107 06 COMPUTERIZED SIMULATION NASA BUYS SECOND SHUTTLE CARRIER [NASA RELEASE-88-120] P88-10120 06 NASA COMPUTATIONAL MODEL TO ADVANCE JET AIRCRAFT NASA AND CORABI INTERNATIONAL TELEMETRICS, ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-112] INC., SIGN AGREEMENT P88-10112 D6 [NASA RELEASE-88-94] NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR [NASA RELEASE-88-142] P88-10094 06 P88-10142 06 COMMERCIAL FLIGHTS NASA ISSUES DRAFT GUIDELINES ON STATION COMPLITERS [NASA RELEASE-88-114] COMMERCIAL INFRASTRUCTURE S AIRBORNE/SPACEBORNE COMPUTERS S CRAY X-MP COMPUTER P88-10114 06 [NASA RELEASE-88-144] TRW SELECTED TO DEVELOP ADVANCED X-RAY P88-10144 06 ASTROPHYSICS FACILITY NASA AND UCAR SIGN AGREEMENT FOR CRAY Y-MP SUPERCOMPUTER [NASA RELEASE-88-118] SUBORBITAL USE OF EXTERNAL TANKS
[NASA RELEASE-88-170] P8 MARK 3 HYPERCUBE SUPERCOMPUTER P88-10118 06 SUPERCOMPUTERS GODDARD SIGNS CONTRACT FOR NEW CENTER P88-10170 06 FOR EXCELLENCE STATEMENT OF DR. JAMES C. FLETCHER, NASA COMSTOCK CLUB [NASA RELEASE-88-123] ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, P88-10123 06 EXCERPTS FROM REMARKS PREPARED FOR AND MCDONNELL DOUGLAS SIGN P88-10180 05 DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, COMMERCIAL LAUNCH AGREEMENT EXCERPTS FROM REMARKS PREPARED FOR CALIFORNIA [NASA RELEASE-88-124] P88-10207 05 DELIVERY: THE FORUM CLUB OF HOUSTON, HOUSTON, TEXAS P88-10124 06 CONCORDE AIRCRAFT STATION FREEDOM P88-10183 05 CONTRACT MARKET FOR MORE EFFICIENT, SUPERSONIC TRANSPORT PROJECTED NEGOTIATIONS CONCLUDED EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-132] DELIVERY: NATIONAL SPACE CLUB; WASHINGTON P88-10132 06 [NASA RELEASE-88-62] NASA EXTENDS JET PROPULSION LABORATORY P88-10062 06 P88-10184 05 CONFERENCES CONTRACT EXCERPTS FROM REMARKS PREPARED FOR SA AMERICAN INST. OF AERON. AND ASTRON. [NASA RELEASE-88-133] SPACE NATIONAL P88-10133 06 OUTLOOK CONFERENCE; VIENNA, VIRGINIA CONF NASA SELECTS MINORITY CONTRACTORS OF THE P88-10198 05 SA CONTRACTOR'S CONFERENCE COMMERCIAL USES OF SPACE ADVISORY COUNCIL YEAR SA MISSION TO PLANET EARTH CONFERENCE [NASA RELEASE-88-134] SPACE COMMERCIAL DEVELOPMENT ADVISORY P88-10134 06 SA NATIONAL SPACE OUTLOOK CONFERENCE NASA COMMERCIAL CENTER AWARDS LAUNCH GROUP FORMED, CHAIRMAN NAMED SCIENCE EDUCATION POLICY SERVICES CONTRACT [NASA RELEASE-88-24] SYMPOSIUM P88-10024 06 [NASA RELEASE-88-145] STRATEGIC MANAGEMENT OF P88-10145 06 COMMITTEES R&D /CONFERENCE/ NASA SELECTS SMALL BUSINESS RESEARCH S SPACE APPLICATIONS ADVISORY COMM., NASA SA TWENTY-FIRST CENTURY FORUM PROPOSALS SPACE STATION SCIENCE ADVISORY [NASA RELEASE-88-151] ANNOUNCES COMMITTEE CONFERENCE P88-10151 06 FOR SMALL-CLASS EXPLORERS S SUBCOMMITTEES SHUTTLE [NASA RELEASE-88-79] ORBITER LOGISTICS CONTRACT COMMUNICATION SATELLITES P88-10079 06 EXTENDED STS-26 SPACE SHUTTLE PREFLIGHT BRIEFINGS [NASA RELEASE-88-156] SA ECHO 1 P88-10156 06 PLANNED SA SOOS-3 [NASA RELEASE-88-97] NASA SELECTS 86 SMALL BUSINESS RESEARCH SA SOOS-4 P88-10097 06 NASA CO-SPONSORS SMALL AND MINORITY EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-166] P88-10166 06 HIGH-TECH BUSINESS EXPO DELIVERY: LOS ANGELES ROTARY CLUB; LOS [NASA RELEASE-88-108] NASA/USBI ANGELES, CALIFORNIA P88-10108 06 SIGN BOOSTER CONTRACT P88-10194 NASA ANNOUNCES UPCOMING SATELLITE VIDEO EXTENSION COMMUNICATIONS [NASA RELEASE-88-176] CONFERENCES FOR TEACHERS P88-10176 06 S TELEPHONE COMMUNICATIONS [NASA RELEASE-88-119] P88-10119 06 EXCERPTS FROM REMARKS PREPARED FOR COMMUNICATIONS ELECTRONICS INTERNAT., FLA. CONGRESS, U.S. DELIVERY: NATIONAL SPACE OUTLOOK NASA SELECTS MINORITY CONTRACTORS OF THE NASA ADMINISTRATOR SOUNDS ALARM ON PROPOSED BUDGET CUTS CONFERENCE; VIENNA, VIRGINIA P88-10198 05 YEAR [NASA RELEASE-88-134] CONTRACT PROPOSALS [NASA RELEASE-88-60] P88-10134 06 P88-10060 06 NASA SELECTS SMALL BUSINESS INNOVATION EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C. COMPETITION RESEARCH PROJECTS S INTERNATIONAL COMPETITION (NASA RELEASE-88-8) P88-10008 06 CONTRACTING AND PROCUREMENT P88-10210 05 NASA COMPUTATIONAL MODEL TO ADVANCE JET CONGRESSIONAL HEARINGS NASA CO-SPONSORS SMALL AND MINORITY ENGINE DESIGN, EFFICIENCY NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK HIGH-TECH BUSINESS EXPO [NASA RELEASE-88-94] P88-10094 06 [NASA RELEASE-88-108] P88-10108 06 COMPUTATIONAL FLUID DYNAMICS [NASA RELEASE-88-31] NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON P88-10031 06 CONTRACTOR'S CONFERENCE CONSORTIUM FOR MATERIALS DEV. IN SPACE NASA PRESENTS 1987 EXCELLENCE AWARD TO [NASA RELEASE-88-13] NASA COMMERCIAL CENTER AWARDS LAUNCH P88-10013 06 SERVICES CONTRACT NASA COMPUTATIONAL MODEL TO ADVANCE JET [NASA RELEASE-88-136] P88-10136 06 [NASA RELEASE-88-145] P88-10145 06 ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-94] **CONTROL SYSTEMS** CONTEL FEDERAL SYSTEMS, FAIRFAX, VA P88-10094 06 S GUIDANCE AND CONTROL SHUTTLE-LAUNCHED SATELLITE PASSES EARLY WORLD'S FASTEST SUPERCOMPUTER INSTALLED S SPACECRAFT CONTROL TESTS WITH FLYING COLORS [NASA RELEASE-88-157] [NASA RELEASE-88-152] P88-10157 06 CONTROLS-STRUCTURES INTERACTION P88-10152 06 CONTRACT AWARDS TECHNOLOGY COMPUTER AIDED DESIGN CONTRACT AWARDED FOR SPACE SHUTTLE ANDING FACILITY MODIFICATIONS NEW TECHNOLOGY PROGRAM INITIATED FOR NASA COMPUTATIONAL MODEL TO ADVANCE JET SPACECRAFT DESIGN ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-10] [NASA RELEASE-88-146] P88-10010 06 P88-10146 06 [NASA RELEASE-88-94] P88-10094 06 NASA TO ACQUIRE SECOND SPACE SHUTTLE COOPERATION CARRIER AIRCRAFT **COMPUTER GRAPHICS**

[NASA RELEASE-88-28]

[NASA RELEASE-88-53]

SELECTS

PUBLIC/COMMERCIAL USE OF

NASA

S INDUSTRIAL COOPERATION

INTERAGENCY COOPERATION INTERNATIONAL COOPERATION

S PRIVATE SECTOR COOPERATION

SCHOLASTIC COOPERATION

P88-10028 06

P88-10053 06

REMOTE SENSING

FOR

PROJECTS

PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR

P88-10049 06

SPACECRAFT MANEUVERS

[NASA RELEASE-88-49]

SUBJECT INDEX DISCOVERY

DATA BASES

CORABI INTERNATIONAL TELEMETRICS, INC.

[NASA RELEASE-88-1]

DEPARTMENT OF COMMERCE

S SIMBAD ASTRONOMICAL DATABASE NATIONAL OCEANIC AND ATMOSPHERIC NASA AND CORABI INTERNATIONAL TELEMETRICS. INC., SIGN AGREEMENT **DATA COLLECTION SATELLITES** [NASA RELEASE-88-142] P88-10142 06 COMMERCIAL LAUNCH SERVICES CONTRACT S SCIENTIFIC SATELLITES **CORONAL HOLES** AWARDED GENERAL DYNAMICS DATA MANAGEMENT (NASA RELEASE-88-66) P88-10066 06 PIONEER 10 CONTINUES SOLAR SYSTEM GODDARD SIGNS CONTRACT FOR NEW CENTER EXPLORATION AND DISCOVERIES OR EXCELLENCE EXCERPTS FROM REMARKS PREPARED FOR P88-10078 06 (NASA RELEASE-88-78) INASA RELEASE-88-1231 P88-10123 06 DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND PIONEER DATA REVEALS NATURE OF THE OUTER DATA TRANSMISSION DESOTO FACILITIES, CALIFORNIA HELIOSPHERE P88-10216 05 NASA AND JAPANESE SPACE AGENCY SIGN [NASA RELEASE-88-100] P88-10100 06 REMOTE SENSING DATA AGREEMENT DEPARTMENT OF DEFENSE **CORROSION RESISTANCE** [NASA RELEASE-88-12] P88-10012 06 SA DEFENSE ADVANCED RESEARCH PROJECTS MAGNESIUM-RICH COATING PROPOSED TO STORE DAVIS PLANETARIUM, JACKSON, MISS. **NUCLEAR WASTES** STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-3] P88-10003 06 PRESIDENT REAGAN SIGNS ADVANCED LAUNCH [NASA RELEASE-88-92] P88-10092 06 COSMIC BACKGROUND EXPLORER SATELLITE SYSTEM REPORT **DEEP SPACE NETWORK** [NASA RELEASE-88-5] P88-10005 06 NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA NEW EVIDENCE SHOWS RECENT VOLCANIC SPACE SHUTTLE CREW ANNOUNCED ACTIVITY ON VENUS [NASA RELEASE-88-154] P88-10154 06 [NASA RELEASE-88-15] P88-10015 06 P88-10065 06 INASA RELEASE-88-651 COSMIC RAYS EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PROPOSALS. SELECTED FOR NEW SPACE EXPLORATION STUDIES PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. [NASA RELEASE-88-87] P88-10087 06 [NASA RELEASE-88-17] P88-10017 06 P88-10202 05 SPECIAL COMMUNICATIONS SYSTEM PREPARED PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM DEPARTMENT OF ENERGY FOR NEPTUNE ENCOUNTER (NASA RELEASE-88-102) P88-10102 06 SA ARGONNE NATIONAL LAB., ILL. [NASA RELEASE-88-78] P88-10078 06 SA LOS ALAMOS SCIENTIFIC LAB. N. MEX. NASA HIGHLIGHTS OF 1988 BALLOON CAMPAIGN WILL SEEK EVIDENCE OF [NASA RELEASE-88-171] P88-10171 06 MAGNESIUM-RICH COATING PROPOSED TO STORE ANTIMATTER GALAXY NUCLEAR WASTES [NASA RELEASE-88-106] P88-10106 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY (NASA RELEASE-88-3) P88-10003 06 COSMOLOGY SEMINAR DAY; PASADENA, CALIFORNIA MARK III SUPERCOMPUTER TO BEGIN OPERATION SA BIG-BANG COSMOLOGY P88-10195 05 [NASA RELEASE-88-88] P88-10088 06 NASA REQUESTS PROPOSALS FOR ADVANCED DEFENSE ADVANCED RESEARCH PROJECTS NASA AERONAUTICS AND SPACE PROGRAMS X-RAY ASTROPHYSICS FACILITY AGENCY FEATURED AT EAA CONVENTION [NASA RELEASE-88-1] P88-10001 06 [NASA RELEASE-88-96] NASA'S COLLADAY TO DIRECT P88-10096 06 DEFENSE COST RECOVERY ADVANCED RESEARCH AGENCY **DEPARTMENT OF INTERIOR** [NASA RELEASE-88-6] P88-10006 06 NASA AVIATION TECHNOLOGY PROVIDES RETURN S GEOLOGICAL SURVEY, U.S. ON GOVERNMENT INVESTMENT DEFENSE PAYLOADS **DESIGN CRITERIA** INASA RELEASE-88-431 P88-10043 06 NASA ISSUES UPDATED MIXED FLEET MANIFEST S AIRCRAFT DESIGN **COST REDUCTION** [NASA RELEASE-88-38] P88-10038 06 S SPACECRAFT DESIGN NASA AVIATION TECHNOLOGY PROVIDES RETURN NASA ISSUES UPDATED, MIXED-FLEET MANIFEST **DETECTORS** ON GOVERNMENT INVESTMENT [NASA RELEASE-88-120] P88-10120 06 [NASA RELEASE-88-43] P88-10043 06 S INFRARED DETECTORS DEFENSE, DEPARTMENT OF COSTAR **DEUTSCHES GEODAETISCHES** S DEPARTMENT OF DEFENSE **FORSCHUNGSINSTITUT** S COLLABORATIVE SOLAR TERRESTRIAL RES. DEI-TECH, INC., NEWPORT NEWS, VA. PROG. JPL TEAM STUDIES MOTION OF TECTONICS NEW TECHNOLOGY PROGRAM INITIATED FOR PLATES. **COUNCIL OF CHIEF STATE SCHOOL OFFICERS** SPACECRAFT DESIGN [NASA RELEASE-88-30] P88-10030 06 SHUTTLE ORBITER-NAMING COMPETITION [NASA RELEASE-88-146] P88-10146 06 DIABETES AND KIDNEY DISEASES ANNOUNCED DEIMOS [NASA RELEASE-88-46] P88-10046 06 NASA TECHNOLOGY AIDS DIABETICS SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. [NASA RELEASE-88-45] P88-10045 06 15,000 SCHOOLS RESPOND SHUTTLE PLAQUE TO MARTIAN MOON ORBITER-NAMING COMPETITION DISCOVERY [NASA RELEASE-88-41] P88-10041 06 [NASA RELEASE-88-90] P88-10090 06 ACCEPTANCE TESTS COMPLETED FOR THREE **DELAWARE UNIV. CRAY COMPUTERS** SPACE SHUTTLE MAIN ENGINES MAGNESIUM-RICH COATING PROPOSED TO STORE (NASA RELEASE-88-21 P88-10002 06 S CRAY X-MP COMPUTER NUCLEAR WASTES NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH **CRAY X-MP COMPUTER** INASA RELEASE-88-31 P88-10003 06 NASA COMPUTATIONAL MODEL TO ADVANCE JET **DELTA LAUNCH VEHICLES** [NASA RELEASE-88-11] P88-10011 06 ENGINE DESIGN, EFFICIENCY DELTA LAUNCH COMPLEX TRANSFERRED TO AIR TELESCOPING POLE CHOSEN FOR CREW ESCAPE (NASA RELEASE-88-941 P88-10094 06 **CRAY Y-MP SUPERCOMPUTER** [NASA RELEASE-88-99] P88-10099 06 [NASA RELEASE-88-50] P88-10050 06 WORLD'S FASTEST SUPERCOMPUTER INSTALLED NASA AND MCDONNELL DOUGLAS SIGN NASA BEGINS GROUND SYSTEM TEST OF HUBBLE AT NASA COMMERCIAL LAUNCH AGREEMENT SPACE TELESCOPE [NASA RELEASE-88-152] P88-10152 06 [NASA RELEASE-88-124] P88-10124 06 (NASA RELEASE-88-81) P88-10081 06 CROWLEY MARINE, JACKSONVILLE, FLA. EXCERPTS FROM REMARKS PREPARED FOR NASA UPDATES PLANS FOR SHUTTLE LAUNCH NASA PREPARES NEW ABORT LANDING SITES FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, (NASA RELEASE-88-85) P88-10085 06 P88-10184 05 SHUTTLE MISSIONS D.C. NASA CALLS HUBBLE SPACE TELESCOPE GROUND [NASA RELEASE-88-34] P88-10034 06 DELTA WINGS TEST A SUCCESS NASA SUPERCOMPUTER STUDIES AIRCRAFT [NASA RELEASE-88-91] P88-10091 06 CONTROL PHENOMENON D SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO [NASA RELEASE-88-13] P88-10013 06 BE REPLACED DAEDALUS ENTERPRISES, INC., MICH. DEMINERALIZATION [NASA RELEASE-88-110] P88-10110 06 SELECTS **PROJECTS** STS-26 -- THE RETURN TO SPACE NASA FOR S BONE DEMINERALIZATION PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-121] P88-10121 06 DENVER UNIV. INASA RELEASE-88-531 P88-10053 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE TELEPHONE SERVICE AVAILABLE FOR SHUTTLE DANISH METEOROLOGICAL INSTITUTE MISSION INVESTIGATION [NASA RELEASE-88-130] P88-10130 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE [NASA RELEASE-88-169] P88-10169 06 INVESTIGATION SHUTTLE-LAUNCHED SATELLITE PASSES EARLY DEPARTMENT OF AGRICULTURE (NASA RELEASE-88-169) P88-10169 06 TESTS WITH FLYING COLORS SA FOREST SERVICE, U.S. [NASA RELEASE-88-157] DARK MATTER P88-10157 06 NASA AUTOMATED INFRARED SYSTEM TO MAP NASA REQUESTS PROPOSALS FOR ADVANCED STATEMENT BY DR. JAMES C. FLETCHER, NASA FOREST FIRES X-RAY ASTROPHYSICS FACILITY ADMINISTRATOR: NASA PRESS CONFERENCE

[NASA RELEASE-88-148]

P88-10001 06

P88-10148 06

P88-10177 05

DISPLAY DEVICES SUBJECT INDEX

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, CALIFORNIA P88-10207 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY; NASA HEADQUARTERS P88-10218 05

DISPLAY DEVICES

SA VIDEO TAPE RECORDER SYSTEM

PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR SPACECRAFT MANEUVERS

[NASA RELEASE-88-49]

P88-10049 06

S DEPARTMENT OF COMMERCE

DOCKING

S SPACE DOCKING

DOD

DOC

S DEPARTMENT OF DEFENSE

DOE

S DEPARTMENT OF ENERGY

DREXEL UNIV., PHILADELPHIA, PA.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

DRYDEN FLIGHT RESEARCH FACILITY, CALIF.

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06

DSN

S DEEP SPACE NETWORK

DUKE UNIV., N.C.

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE [NASA RELEASE-88-1231 P88-10123 06

E

EARTH ATMOSPHERE

SA MAGNETOSPHERE SA STRATOSPHERE

PROPOSALS SELECTED FOR NEW SPACE **EXPLORATION STUDIES** [NASA RELEASE-88-17] P88-10017 06

EARTH ENVIRONMENT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM ASPEN COLORADO P88-10206 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING: ST. LOUIS, MISSOURI

EARTH OBSERVATION MISSION EXPERIMENTS

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

EARTH OBSERVATIONS /FROM SPACE/

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM: ASPEN, COLORADO P88-10206 05

EARTH OBSERVING SYSTEMS

ADVANCED IMAGING SPACE RADAR COMPLETES P88-10019 06

[NASA RELEASE-88-19]

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS [NASA RELEASE-88-103] P88-10103 06

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO

EARTH RADIATION

SAN MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

EARTH RADIATION BUDGET SATELLITE SYSTEM

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, P88-10191 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO P88-10206 05

EARTH RESOURCES

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT (NASA RELEASE-88-12) P88-10012 06

EARTH RESOURCES TECHNOLOGY SATELLITES

S LANDSAT SATELLITES

EARTH SCIENCE PROGRAM, NASA

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW HAMPSHIRE P88-10191 05

EARTH SYSTEM SCIENCE COMMITTEE

S NASA ADVISORY COUNCIL

EASTERN SPACE AND MISSILE CTR., FLA.

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS (NASA RELEASE-88-66) P88-10066 06

ECHO PASSIVE COMMUNICATIONS SATELLITE

S ECHO 1

ECHO 1

DELTA LAUNCH COMPLEX TRANSFERRED TO AIR FORCE

[NASA RELEASE-88-99]

P88-10099 06

ECLIPSE

S SOLAR ECLIPSE

ECONOMIC DEVELOPMENT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C.

ECONOMIC IMPACT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO P88-10187 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE,
WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LECTURE, LAKE CITY, UTAH P88-10189 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05

SA AMERICAN SOCIETY FOR ENGINEERING EDUCATION

SA NATIONAL SCIENCE TEACHERS ASSOC

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE FOUNDATION/SMITHSONIAN POLICY: WASHINGTON, D.C. P88-10193 05

EDUCATIONAL AFFAIRS DIVISION, NASA

SHUTTLE ORBITER-NAMING COMPETITION ANNOUNCED [NASA RELEASE-88-46] P88-10046 06

NASA ANNOUNCES UPCOMING SATELLITE VIDEO CONFERENCES FOR TEACHERS [NASA RELEASE-88-119] P88-10119 06

EDUCATIONAL PROGRAMS

SA SUMMER FACULTY FELLOWSHIPS, NASA

LOCAL STUDENTS CHART COURSE FOR MARS (NASA RELEASE-88-69) P88-10069 06

15,000 SCHOOLS RESPOND TO SHUTTLE **ORBITER-NAMING COMPETITION** [NASA RELEASE-88-90]

P88-10090 06 STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

NAS#. ANNOUNCES UPCOMING SATELLITE VIDEO CONFERENCES FOR TEACHERS

[NASA FELEASE-88-119] P88-10119 06 NATIONAL STUDENT FINALISTS PRESENT SPACE

STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06 NASA ANNOUNCES NATIONAL SPACE SCIENCE

STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO P88-10187 05

SUGGESTED TALKING POINTS: INTERGOVERNMENTAL AFFAIRS OFFICERS MEETING; NASA HEADQUARTERS P88-10217 05

EDUCATIONAL TELEVISION

NASA ANNOUNCES UPCOMING SATELLITE VIDEO CONFERENCES FOR TEACHERS [NASA RELEASE-88-119] P88-10119 06

EGAG FLORIDA, INC.

CONTRACT AWARDED FOR SPACE SHUTTLE ANDING FACILITY MODIFICATIONS [NASA RELEASE-88-10] P88-10010 06

EL NINO

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS [NASA RELEASE-88-84] P88-10084 06

ELECTRICAL FAULTS

MAGELLAN ELECTRICAL MISHAP INVESTIGATION BOARD RELEASES FINDINGS [NASA RELEASE-88-153] P88-10153 06

ELECTROMAGNETIC LAUNCHERS

NASA ENGINEER PROPOSES MINIATURE SPACECRAFT [NASA RELEASE-88-4] P88-10004 06

ELECTROMAGNETIC RADIATION

S EXTREME UV RADIATION

ELECTRONICS

S MICROELECTRONICS

EMERGENCIES

S EMERGENCY LANDING

EMERGENCY EXIT SYSTEMS

TELESCOPING POLE CHOSEN FOR CREW ESCAPE [NASA RELEASE-88-50] P88-10050 06

EMERGENCY LANDING

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED [NASA RELEASE-88-33] NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS [NASA RELEASE-88-34] P88-10034 06

EMERGENCY MISSION CONTROL CENTER

SHUTTLE EMERGENCY MISSION CONTROL CENTER MOVES TO WHITE SANDS [NASA RELEASE-88-101] P88-10101 06

ENGINE COMPONENT IMPROVEMENT PROGRAM

NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT [NASA RELEASE-88-43] P88-10043 06

ENGINE DESIGN

NASA PLANS ACQUISITION OF ADVANCED SOLID ROCKET MOTOR [NASA RELEASE-88-54] P88-10054 06 NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-94] P88-10094 06

CONTRACTOR SELECTED FOR SOLID-FUELED ROCKET MOTOR BONDLINE STUDY (NASA RELEASE-88-107) P88-10107 06

NASA ISSUES ADVANCED SOLID ROCKET MOTOR REQUEST FOR PROPOSALS [NASA RELEASE-88-117] P88-10117 06

EXPLORER 1 SUBJECT INDEX

ENGINE TESTS

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES P88-10002 06

[NASA RELEASE-88-2]

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE

P88-10011 06 [NASA RELEASE-88-11]

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED P88-10014 06 [NASA RELEASE-88-14]

NASA EXAMINES 72 NOZZLE BOLTS P88-10018 06

[NASA RELEASE-88-18] SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT

TEST SCHEDULED [NASA RELEASE-88-23] P88-10023 06

THIRD REDESIGNED SPACE SHUTTLE ROCKET MOTOR TEST FIRING SCHEDULED P88-10051 06

[NASA RELEASE-88-51]

SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT TEST SCHEDULED P88-10056 06

[NASA RELEASE-88-56] SPACE SHUTTLE TRANSIENT PRESSURE TEST

ARTICLE-4 FIRING SCHEDULED P88-10061 06 [NASA RELEASE-88-61]

FOURTH REDESIGNED SHUTTLE ROCKET MOTOR

TO BE TEST FIRED JUNE 14 P88-10077 06 [NASA RELEASE-88-77]

NASA UPDATES PLANS FOR SHUTTLE LAUNCH P88-10085 06 [NASA RELEASE-88-85]

FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED AT MORTON THIOKOL P88-10086 06

[NASA RELEASE-88-86] NASA ASRM PRODUCTION AND TESTING SITES

ANNOUNCED P88-10104 06 [NASA RELEASE-88-104]

SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO RE REPLACED

P88-10110 06 [NASA RELEASE-88-110]

LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR TO DISCOVERY LAUNCH

P88-10113 06 [NASA RELEASE-88-113]

NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE

P88-10136 06 [NASA RELEASE-88-136] STATEMENT BY DR. JAMES C. FLETCHER, NASA

ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

EXCERPTS FROM REMARKS PREPARED FOR TECHNOLOGY DELIVERY: NATIONAL SPACE LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND P88-10216 05 DESOTO FACILITIES, CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

ENGINEERING DEANS' INSTITUTE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, P88-10187 05 PLIERTO RICO

ENGINES

- S ADVANCED SOLID ROCKET MOTOR /SHUTTLE/
- S AIRCRAFT ENGINES
- JET ENGINES
- S SOLID PROPELLANT ROCKET ENGINES
- S SOLID ROCKET MOTOR S SPACE SHUTTLE MAIN ENGINE
- S STIRLING ENGINE

ENVIRONMENT

- S EARTH ENVIRONMENT ENVIRONMENTAL IMPACTS
- S SOLAR ATMOSPHERE

ENVIRONMENTAL IMPACTS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10206 05 ASPEN, COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

ENVIRONMENTAL MONITORING

SELECTS PROJECTS NASA PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10053 06 [NASA RELEASE-88-53]

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE

P88-10135 06 (NASA RELEASE-88-135) SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE

INVESTIGATION P88-10169 06 [NASA RELEASE-88-169]

NASA HIGHLIGHTS OF 1988 (NASA RELEASE-88-171)

P88-10171 06

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW PAR-10191 05 HAMPSHIRE

EQUIPMENT

- S AIRBORNE EQUIPMENT
- S GROUND SUPPORT EQUIPMENT
- S MEDICAL EQUIPMENT

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION P88-10169 06

[NASA RELEASE-88-169]

FRS-1 SATELLITE

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO EARTH CONFERENCE; DURHAM, NEW P88-10191 05 HAMPSHIRE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05

FRTS

S LANDSAT SATELLITES

ESRO

S EUROPEAN SPACE AGENCY

ET

S EXTERNAL TANK

EUROPE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; FORT MEADE. NATIONAL SECURITY AGENCY; P88-10205 05 MARYLAND

EUROPEAN SPACE AGENCY

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH P88-10009 06

NASA RELEASE-88-91 NASA DESIGNING RADAR TO TRACK ARCTIC ICE

FLOW, STUDY ALASKA P88-10035 06 [NASA RELEASE-88-35] NEGOTIATIONS COMPLETED ON NASA/ESA SPACE

STATION AGREEMENT P88-10044 06 [NASA RELEASE-88-44]

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED

(NASA RELEASE-88-74) P88-10074 06 NASA BEGINS GROUND SYSTEM TEST OF HUBBLE

SPACE TELESCOPE P88-10081 06 [NASA RELEASE-88-81]

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS P88-10084 06 [NASA RELEASE-88-84]

NASA CALLS HUBBLE SPACE TELESCOPE GROUND

TEST A SUCCESS P88-10091 06 [NASA RELEASE-88-91]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM P88-10206 05 ASPEN, COLORADO

EUROPEAN SPACE RESEARCH ORGANIZATION

S EUROPEAN SPACE AGENCY

EVOLUTION

S STELLAR EVOLUTION

EXCELLENCE AWARD, NASA

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS P88-10047 08

INASA RELEASE-88-471 NASA PRESENTS 1987 EXCELLENCE AWARD TO

ROCKETDYNE P88-10136 06 [NASA RELEASE-88-136]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA HEADQUARTERS HONOR AWARDS P88-10200 05 CEREMONY

EXCERPTS FROM REMARKS PREPARED FOR RECEPTION; NASA FINALISTS' EXCELLENCE AWARD; FT. MYERS, VIRGINIA

P88-10208 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND P88-10216 05 DESOTO FACILITIES, CALIFORNIA

EXHIBITS

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION

[NASA RELEASE-88-96] P88-10096 06 COMPOSER/MUSICIAN TO COVER SHUTTLE

MISSION UNDER NASA ART PROGRAM P88-10128 06 [NASA RELEASE-88-128]

EXOBIOLOGY

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS P88-10131 06 [NASA RELEASE-88-131]

EXPENDABLE LAUNCH VEHICLES

NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 [NASA RELEASE-88-38]

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS

P88-10066 06 [NASA RELEASE-88-66] NASA ISSUES UPDATED, MIXED-FLEET MANIFEST P88-10120 06

[NASA RELEASE-88-120] NASA AND MARTIN MARIETTA SIGN COMMERCIAL

LAUNCH AGREEMENT P88-10137 06 [NASA RELEASE-88-137]

NASA, LTV SIGN COMMERCIAL AGREEMENT FOR SCOUT ROCKET PRODUCTION P88-10167 06 [NASA RELEASE-88-167]

NASA HIGHLIGHTS OF 1988

P88-10171 06 (NASA RELEASE-88-171)

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON;
HOUSTON, TEXAS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, P88-10190 05 COLORADO

EXCERPTS FROM REMARKS PREPARED FOR SPACE OUTLOOK NIA P88-10198 05 NATIONAL DELIVERY: CONFERENCE; VIENNA, VIRGINIA

EXPERIMENTAL AIRCRAFT ASSOCIATION

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION P88-10096 06 [NASA RELEASE-88-96]

FYPERIMENTS

S SPACEBORNE EXPERIMENTS

EXPLODING STARS

S SUPERNOVA

EXPLORER PROGRAM

SA SMALL-CLASS EXPLORER PROGRAM

PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES P88-10017 06 [NASA RELEASE-88-17]

EXPLORER SCIENTIFIC SATELLITES

SA COSMIC BACKGROUND EXPLORER SATELLITE SA EXPLORER 1

PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES P88-10017 06 [NASA RELEASE-88-17]

CONFERENCE ANNOUNCES NASA SMALL-CLASS EXPLORERS P88-10079 06

(NASA RELEASE-88-79) EXPLORER 1

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

FOR

EXPLOSIONS

S PEPCON PLANT EXPLOSION

EXTERNAL TANK

NASA INVITES EXPRESSIONS OF INTEREST FOR USE OF EXTERNAL TANKS [NASA RELEASE-88-68] P88-10068 06

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH

[NASA RELEASE-88-147]

P88-10147 06

NASA AND UCAR SIGN AGREEMENT FOR SUBORBITAL USE OF EXTERNAL TANKS [NASA RELEASE-88-170] P88-10170 06

EXCERPTS FROM REMARKS PREPARED FOR NATIONAL SPACE CONFERENCE; VIENNA, VIRGINIA P88-10198 05

EXTREME UV RADIATION

MARCO **ATMOSPHERIC** SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

FACILITIES

S LAUNCH COMPLEXES

S RESEARCH FACILITIES

S TEST FACILITIES

FAINT OBJECT SPECTROGRAPH

NASA BEGINS GROUND SYSTEM TEST OF HUBBLE

[NASA RELEASE-88-81] P88-10081 06 NASA CALLS HUBBLE SPACE TELESCOPE GROUND TEST A SUCCESS

[NASA RELEASE-88-91] P88-10091 06

FASTENERS

S BOLTS /FASTENERS/

FEDERAL REPUBLIC OF GERMANY

JPL TEAM STUDIES MOTION OF TECTONICS **PLATES** [NASA RELEASE-88-30] P88-10030 06

FEDERAL RESEARCH INTERNET COORD. COMMITTEE

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK

[NASA RELEASE-88-115] P88-10115 06

FELLOWSHIPS

EXCERPTS FROM REMARKS PREPARED FOR ENGINEERING DEANS' COUNCIL. ENGINEERING DEANS' INSTITUTE; SAN JUAN PUERTO RICO P88-10187 05

FIBER OPTICS

SPACE TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT [NASA RELEASE-88-57] P88-10057 06

S SOLAR MAGNETIC FIELD

FIREFLY INFRARED SENSOR SYSTEM

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES [NASA RELEASE-88-148] P88-10148 06

FIRES NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES

[NASA RELEASE-88-148]

FLIGHT READINESS REVIEW, SPACE SHUTTLES NASA UPDATES PLANS FOR SHUTTLE LAUNCH [NASA RELEASE-88-85]

P88-10085 06 FLIGHT RESEARCH CENTER, EDWARDS, CALIF.

S DRYDEN FLIGHT RESEARCH FACILITY, CALIF.

FLIGHT SAFETY

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE [NASA RELEASE-88-11]

P88-10011 06

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] P88-10096 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, CALIFORNIA P88-10207 05

FLIGHT TELEROBOTIC SERVICER

NASA SEEKS PROPOSALS FOR TELEROBOTIC SERVICER [NASA RELEASE-88-150] P88-10150 06

FLIGHT TESTS

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY (NASA RELEASE-88-59) P88-10059 06

FLOW CHARACTERISTICS

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON [NASA RELEASE-88-13] P88-10013 06 NASA COMPUTATIONAL MODEL TO ADVANCE JET

ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-94] P88-10094 06

FLOW CYTOMETRY

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT CANCER SOCIETY [NASA RELEASE-88-76] P88-10076 06

FLUID MECHANICS

S AERODYNAMICS

FLYBY MISSIONS

S GRAND TOUR

FOREST MANAGEMENT

NASA SELECTS **PROJECTS** FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES

[NASA RELEASE-88-148]

P88-10148 06 FOREST SERVICE, U.S.

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES [NASA RELEASE-88-1481 P88-10148 06

FORUM CLUB OF HOUSTON

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON, TEXAS HOUSTON P88-10183 05

FRANCE

NASA AND NSF ESTABLISH NEW ASTRONOMY

[NASA RELEASE-88-115] P88-10115 06

FREQUENCY BANDS

S X-BAND

FREQUENCY MODULATION

S TELEMETRY

FUEL CONSERVATION

NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT [NASA RELEASE-88-43] P88-10043 06

FUEL SYSTEMS

S EXTERNAL TANK

FUEL TANK

S EXTERNAL TANK

FUNDING

NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK YEAR [NASA RELEASE-88-31] P88-10031 06

NASA ADMINISTRATOR SOUNDS ALARM ON PROPOSED BUDGET CUTS [NASA RELEASE-88-60]

G

GALAXIES

P88-10148 06

MOST DISTANT GALAXY DETECTED [NASA RELEASE-88-111] P88-10111 06

GALILEO PROJECT

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38]

NASA ISSUES UPDATED, MIXED-FLEET MANIFEST [NASA RELEASE-88-120] P88-10120 06

NASA EXTENDS JET PROPULSION LABORATORY CONTRACT

[NASA RELEASE-88-133] P88-10133 06

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED [NASA RELEASE-88-33] P88-10033 06

NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS

[NASA RELEASE-88-34] P88-10034 06

GAMMA RAY ASTRONOMY

PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW SPACE [NASA RELEASE-88-17] P88-10017 06 NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA [NASA RELEASE-88-154]

GAMMA RAY OBSERVATORY

SA GAMMA RAY ASTRONOMY

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

P88-10154 06

GAMMA RAY TELESCOPES

S GAMMA RAY ASTRONOMY

GAS LASERS

S CARBON DIOXIDE LASERS

GAS TURBINE ENGINES

S JET ENGINES

GASES

S ATMOSPHERIC COMPOSITION

S OZONE

GENERAL DYNAMICS CORP.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACONFERENCE; VIENNA, VIRGINIA SPACE OUTLOOK P88-10198 05

GENERAL DYNAMICS SPACE SYST. DIV., CALIF.

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-66] P88-10066 06

GENERAL ELECTRIC CO.

PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS [NASA RELEASE-88-165] P88-10165 06

GENERAL ELECTRIC CO., CINCINNATI, OHIO

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06

GENERAL ELECTRIC CO., N.J.

NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

GENERAL ELECTRIC CO., VALLEY FORGE, PA.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

SPACE STATION FREEDOM CONTRACT NEGOTIATIONS CONCLUDED [NASA RELEASE-88-132] P88-10132 06

NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE

[NASA RELEASE-88-136] P88-10136 06

P88-10060 06

JPL TEAM STUDIES MOTION OF TECTONICS PLATES [NASA RELEASE-88-30] P88-10030 06

GEOINFORMATION SERVICES, MISS.

NASA SELECTS FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

GEOLOGICAL SURVEY, U.S.

PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS [NASA RELEASE-88-165] P88-10165 06

GEOLOGY

S TECTONICS

GEOMAGNETIC FIELD

S MAGNETOSPHERE

GEORGE C. MARSHALL SPACE FLIGHT CENTER

S MARSHALL SPACE FLIGHT CENTER, ALA.

GULFSTREAM 2 AIRCRAFT SUBJECT INDEX

NASA BEGINS GROUND SYSTEM TEST OF HUBBLE GRANTS GEORGE WASHINGTON UNIV., WASHINGTON, D.C. NASA SELECTS UNIVERSITY SPACE ENGINEERING SPACE TELESCOPE GODDARD SIGNS CONTRACT FOR NEW CENTER PRR-10081 06 [NASA RELEASE-88-81] RESEARCH CENTERS FOR EXCELLENCE NASA CALLS HUBBLE SPACE TELESCOPE GROUND (NASA RELEASE-88-58) [NASA RELEASE-88-123] P88-10123 06 TEST A SUCCESS **GRAVITATIONAL WAVES** P88-10091 06 GEOSTATIONARY OPERATIONAL ENVIRON. SAT. [NASA RELEASE-88-91] PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES NASA AERONAUTICS AND SPACE PROGRAMS S GOES /GEOSTAT. OPERATIONAL ENVIRON. FEATURED AT EAA CONVENTION (NASA RELEASE-88-78) SAT./ P88-10096 06 (NASA RELEASE-88-961 GEOTAIL MISSION /JAPAN/ SHUTTLE EMERGENCY MISSION CONTROL CENTER GRAVITY NASA/ESA SOLAR AND SPACE PLASMA PHYSICS MOVES TO WHITE SANDS S ARTIFICIAL GRAVITY P88-10101 06 INVESTIGATORS SELECTED INASA RELEASE-88-1011 GRAVITY ASSIST /SPACECRAFT TRAJECTORIES/ P88-10048 06 [NASA RELEASE-88-48] BALLOON CAMPAIGN WILL SEEK EVIDENCE OF EXCERPTS FROM REMARKS PREPARED FOR MESSAGE FOR YOMIURI SHIMBUN'S 21ST ANTIMATTER GALAXY P88-10106 06 (NASA RELEASE-88-106) CENTURY FORUM '88 P88-10201 05 MOST DISTANT GALAXY DETECTED EXCERPTS FROM REMARKS PREPARED FOR P88-10111 06 [NASA RELEASE-88-111] DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL **GREAT OBSERVATORIES PROGRAM** GODDARD SIGNS CONTRACT FOR NEW CENTER P88-10214 05 OF KEIDANRAN; TOKYO, JAPAN NASA REQUESTS PROPOSALS FOR ADVANCED FOR EXCELLENCE GINGA SATELLITE P88-10123 06 (NASA RELEASE-88-123) X-RAY ASTROPHYSICS FACILITY MESSAGE FOR YOMIURI SHIMBUN'S 21ST DOUGLAS SIGN [NASA RELEASE-88-1] NASA AND MCDONNELL CENTURY FORUM '88 P88-10201 05 COMMERCIAL LAUNCH AGREEMENT TRW SELECTED TO DEVELOP ADVANCED X-RAY P88-10124 06 EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-124] ASTROPHYSICS FACILITY DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL
OF KEIDANRAN; TOKYO, JAPAN P88-10214 05 NOAA-H WEATHER SATELLITE TO BE LAUNCHED (NASA RELEASE-88-118) P88-10214 05 P88-10126 06 INASA RELEASE-88-1261 NASA ANNOUNCES NATIONAL SPACE SCIENCE DELIVERY: GIOTTO MISSION STUDENT PROPOSAL WINNERS NASA DEEP SPACE NETWORK TO SUPPORT SOVIET P88-10131 06 (NASA RELEASE-88-131) PUERTO RICO PHOBOS MISSION SPACE CONTRACT P88-10087 06 STATION [NASA RELEASE-88-87] NEGOTIATIONS CONCLUDED PB8-10132 06 [NASA RELEASE-88-132] SEMINAR DAY; PASADENA, CALIFORNIA MAGNESIUM-RICH COATING PROPOSED TO STORE NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE NUCLEAR WASTES [NASA RELEASE-88-3] P88-10003 06 GREENHOUSE EFFECT P88-10135 06 [NASA RELEASE-88-135] PIONEER ORBITER'S 10 YEARS HAVE REVEALED **GLOBAL CHANGE PROGRAM** MAGELLAN INVESTIGATIVE REVIEW BOARD MUCH ABOUT VENUS EXCERPTS OF REMARKS PREPARED FOR NAMED [NASA RELEASE-88-165] DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO P88-10141 06 [NASA RELEASE-88-141] PLANET EARTH CONFERENCE; DURHAM, NASA SEEKS PROPOSALS FOR TELEROBOTIC P88-10191 05 HAMPSHIRE EXCERPTS FROM REMARKS PREPARED FOR P88-10150 06 (NASA RELEASE-88-150) HAMPSHIRE DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; NASA'S BALLOON STUDIES OF SUPERNOVA P88-10206 05 ASPEN, COLORADO CONTINUE FROM AUSTRALIA GLOBAL GEOSPACE SCIENCE PROGRAM /NASA/ P88-10154 06 [NASA RELEASE-88-154] ASPEN, COLORADO NASA/ESA SOLAR AND SPACE PLASMA PHYSICS SHUTTLE-LAUNCHED SATELLITE PASSES EARLY INVESTIGATORS SELECTED TESTS WITH FLYING COLORS P88-10048 06 [NASA RELEASE-88-48] P88-10157 06 (NASA RELEASE-88-157) GLOBAL POSITIONING SYSTEM PIONEER ORBITER'S 10 YEARS HAVE REVEALED JPL TEAM STUDIES MOTION OF TECTONICS GROOVING MUCH ABOUT VENUS PLATES [NASA RELEASE-88-165] P88-10165 06 S PAVEMENT GROOVING P88-10030 06 [NASA RELEASE-88-30] SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE GROUND STATIONS THE 112TH SCOUT ROCKET LAUNCH SET ALICE SPRINGS GROUND STATION, P88-10116 06 [NASA RELEASE-88-116] INVESTIGATION SA P88-10169 06 AUSTRALIA [NASA RELEASE-88-169] NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES GOES /GEOSTAT. OPERATIONAL ENVIRON. SAT./ [NASA RELEASE-88-148] SA GOES-M GODDARD SPACE FLIGHT CTR., GREENBELT, MD. COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-30] MAGNESIUM-RICH COATING PROPOSED TO STORE NUCLEAR WASTES P88-10066 06 P88-10003 06 [NASA RELEASE-88-66] FLOW, STUDY ALASKA [NASA RELEASE-88-3] INASA RELEASE-88-351 INTERNATIONAL ULTRAVIOLET EXPLORER MARKS EXCERPTS OF REMARKS PREPARED GROUND SUPPORT EQUIPMENT DECADE OF RESEARCH DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO P88-10009 06 EARTH CONFERENCE; DURHAM, NEW [NASA RELEASE-88-9] SA LAUNCH COMPLEXES P88-10191 05 HAMPSHIRE PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES SHUTTLE MISSIONS GOES-M P88-10017 06 [NASA RELEASE-88-17] (NASA RELEASE-88-34) NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER NASA CONTINUES ROCKETBORNE STUDIES OF GROUND SYSTEMS SENSOR SUPERNOVA FROM AUSTRALIA NASA BEGINS GROUND SYSTEM TEST OF HUBBLE P88-10105 06 (NASA RELEASE-88-105) P88-10021 06 [NASA RELEASE-88-21] SPACE TELESCOPE GOLDSTONE TRACKING STATION, CALIF. ATMOSPHERIC [NASA RELEASE-88-81] SATELLITE MARCO SAN SCHEDULED FOR MARCH 18 LAUNCH NEW EVIDENCE SHOWS RECENT VOLCANIC P88-10022 06 CTIVITY ON VENUS [NASA RELEASE-88-22] TEST A SUCCESS P88-10065 06 NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-65] [NASA RELEASE-88-91] [NASA RELEASE-88-39] P88-10039 06 NASA DEEP SPACE NETWORK TO SUPPORT SOVIET **GSFC** NASA TECHNOLOGY AIDS DIABETICS PHOROS MISSION P88-10045 06 [NASA RELEASE-88-87] P88-10087 06 [NASA RELEASE-88-45] MD NASA/ESA SOLAR AND SPACE PLASMA PHYSICS SPECIAL COMMUNICATIONS SYSTEM PREPARED **GUIDANCE AND CONTROL** INVESTIGATORS SELECTED FOR NEPTUNE ENCOUNTER INTERNATIONAL ULTRAVIOLET EXPLORER MARKS P88-10048 06 [NASA RELEASE-88-48] (NASA RELEASE-88-102) P88-10102 06 DECADE OF RESEARCH LOCAL STUDENTS CHART COURSE FOR MARS [NASA RELEASE-88-9] **GRAND TOUR** MISSION **GULFSTREAM 2 AIRCRAFT** P88-10069 06 EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-69]

DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY

P88-10195 05

SEMINAR DAY; PASADENA, CALIFORNIA

ANNOUNCES

SMALL-CLASS EXPLORERS

INASA RELEASE-88-791

NASA

CONFERENCE

FOR

P88-10079 06

P88-10058 06

SOLAR SYSTEM P88-10078 06

DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

P88-10001 06

P88-10118 06

EXCERPTS FROM REMARKS PREPARED FOR ENGINEERING DEANS' COUNCIL. ENGINEERING DEANS' INSTITUTE; SAN JUAN, P88-10187 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY

P88-10195 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10206 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

PB8-10213 05

SA WHITE SANDS GROUND STATION, N. MEXICO

JPL TEAM STUDIES MOTION OF TECTONICS P88-10030 06

NASA DESIGNING RADAR TO TRACK ARCTIC ICE P88-10035 06

NASA PREPARES NEW ABORT LANDING SITES FOR P88-10034 06

P88-10081 06 NASA CALLS HUBBLE SPACE TELESCOPE GROUND P88-10091 06

S GODDARD SPACE FLIGHT CTR., GREENBELT,

P88-10009 06

NASA WORKS TO REDUCE AIRCRAFT CABIN NOISE [NASA RELEASE-88-40] P88-10040 06

GULTON DATA SYSTEMS DIV., N.M. NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY INASA RELEASE-88-591 P88-10059 06 **GULTON DATA SYSTEMS DIV., N.M.** COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-66] P88-10066 06 GYROSCOPES INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH INASA RELEASE-88-91 P88-10009 06 H-1 LAUNCH VEHICLE MESSAGE FOR YOMIURI SHIMBUN'S 21ST **CENTURY FORUM '88** P88-10201 05 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05 HALLEY'S COMFT INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH INASA RELEASE-88-91 P88-10009 06 NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION [NASA RELEASE-88-87] HAMILTON STANDARD, WINDSOR LOCKS, CONN. NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06 HARRIS CORP., MELBOURNE, FLA. NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06 HARVARD UNIV., CAMBRIDGE, MASS. SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION [NASA RELEASE-88-169] P88-10169 06 HEADQUARTERS, NASA, WASHINGTON, D.C. EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA HEADQUARTERS HONOR AWARDS CEREMONY P88-10200 05 NASA TECHNOLOGY AIDS DIABETICS [NASA RELEASE-88-45] P88-10045 06 **HEAT EXCHANGERS** ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES **[NASA RELEASE-88-21** P88-10002 06 HELIOSPHERE PIONEER 10 CONTINUES SOLAR SYSTEM **EXPLORATION AND DISCOVERIES** [NASA RELEASE-88-78] P88-10078 06

HELIUM

S LIQUID HELIUM

HERCULES AEROSPACE CO., MAGNA, UTAH

CONTRACTOR SELECTED FOR SOLID-FUELED ROCKET MOTOR BONDLINE STUDY [NASA RELEASE-88-107] P88-10107 06

HERCULES AEROSPACE CO., SALT LAKE CITY

SOLID PROPULSION INTEGRITY PROGRAM CONTRACTOR SELECTED [NASA RELEASE-88-82] P88-10082 06

HERCULES, INC., CLEARFIELD, UTAH

COMPANIES PLAN PRIVATE FACILITIES TO BUILD NASA'S ADVANCED MOTOR [NASA RELEASE-88-71] P88-10071 06

HIGH ENERGY ASTROPHYSICS LAB.

NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

HIGH RESOLUTION INFRARED RADIATION SOUNDER

NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

HIGH SCHOOLS

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

HIGH TEMPERATURE SUPERCONDUCTORS

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT [NASA RELEASE-88-149] P88-10149 06

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 [NASA RELEASE-88-1291 P88-10129 06

HONEYWELL, INC.

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS NASA RELEASE-88-661 P88-10066 06

HONOR AWARDS CEREMONY, NASA HDQRS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA HEADQUARTERS HONOR AWARDS CEREMONY P88-10200

HONOR AWARDS CEREMONY, NSTL

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY ST. LOUIS, MISSISSIPPI P88-10185 05

HOSPITALS

S JOHNS HOPKINS HOSPITAL, BALTIMORE, MD.

HUBBLE SPACE TELESCOPE

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06 NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE TELESCOPE [NASA RELEASE-88-81] P88-10081 06 NASA CALLS HUBBLE SPACE TELESCOPE GROUND TEST A SUCCESS

[NASA RELEASE-88-91] P88-10091 06 NASA ISSUES UPDATED, MIXED-FLEET MANIFEST [NASA RELEASE-88-120] P88-10120 06

EARLIER LAUNCH DATE SET FOR NASA HUBBLE SPACE TELESCOPE

[NASA RELEASE-88-143] P88-10143 06 EXCERPTS FROM REMARKS PREPARED FOR

DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA P88-10195 05

HUGH L. DRYDEN FLIGHT RESEARCH CENTER

S DRYDEN FLIGHT RESEARCH FACILITY, CALIF

HUGHES AIRCRAFT CO., EL SEGUNDO, CALIF.

PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS [NASA RELEASE-88-165] P88-10165 06

HUMAN RESEARCH

S BIOTECHNOLOGY

HUNTSVILLE OPERATIONS SUPPORT CENTER, NASA NASA SELECTS MINORITY CONTRACTORS OF THE

[NASA RELEASE-88-1341 P88-10134 06

HURRICANES

YEAR

NASA SETS TARGET DATE FOR SHUTTLE LAUNCH [NASA RELEASE-88-127] P88-10127 06

HYPERCUBE COMPUTER ARCHITECTURES

MARK III SUPERCOMPUTER TO BEGIN OPERATION [NASA RELEASE-88-88] P88-10088 06

IBM FEDERAL SYSTEMS DIV.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

ICE

S SEA ICE

ICE MAPPING

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06 NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

IDAHO UNIV.

NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS **INASA RELEASE-88-581** P88-10058 06

IMAGE ANALYSIS

MARK III SUPERCOMPUTER TO BEGIN OPERATION [NASA RELEASE-88-88] P88-10088 06

IMAGE PROCESSING

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIELD TESTS [NASA RELEASE-88-19] P88-10019 06 GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE [NASA RELEASE-88-123] P88-10123 06

IMAGING RADAR

SA SHUTTLE IMAGING RADAR

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIELD TESTS [NASA RELEASE-88-19] P88-10019 06 NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

IMAGING TECHNIQUES

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES [NASA RELEASE-88-148] P88-10148 06

IMPACT

S ECONOMIC IMPACT

INDIAN OCEAN LAUNCH SITE

MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06 NASA SCOUT LAUNCH SET FOR JUNE 15

[NASA RELEASE-88-75] P88-10075 06

INDUSTRIAL APPLICATIONS

S TECHNOLOGY UTILIZATION PROGRAM

INDUSTRIAL COOPERATION

PRESIDENT REAGAN SIGNS ADVANCED LAUNCH SYSTEM REPORT [NASA RELEASE-88-51 P88-10005 06 SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED [NASA RELEASE-88-241 P88-10024 06

NASA TO SEEK SPACE ABOARD COMMERCIALLY DEVELOPED FACILITY [NASA RELEASE-88-25] P88-10025 06

NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT [NASA RELEASE-88-43] P88-10043 06

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY (NASA RELEASE-88-59)

P88-10059 06 NASA SEEKS INNOVATIVE RESEARCH PROPOSALS FROM SMALL BUSINESS

[NASA RELEASE-88-67] P88-10067 06 SOLID PROPULSION INTEGRITY PROGRAM CONTRACTOR SELECTED [NASA RELEASE-88-82]

P88-10082 06 CONTRACTOR SELECTED FOR SOLID-FUELED ROCKET MOTOR BONDLINE STUDY

INASA RELEASE-88-1071 P88-10107 06 NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS

[NASA RELEASE-88-114] P88-10114 06 AND MCDONNELL DOUGLAS SIGN

COMMERCIAL LAUNCH AGREEMENT [NASA RELEASE-88-124] P88-10124 06 NASA AND CORABI INTERNATIONAL TELEMETRICS,

INC., SIGN AGREEMENT **INASA RELEASE-88-1421** P88-10142 06

NASA ISSUES DRAFT GUIDELINES ON STATION COMMERCIAL INFRASTRUCTURE (NASA RELEASE-88-144) P88-10144 06

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT

[NASA RELEASE-88-145] P88-10145 06 NEW TECHNOLOGY PROGRAM INITIATED FOR

SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

NASA, LTV SIGN COMMERCIAL AGREEMENT FOR SCOUT ROCKET PRODUCTION [NASA RELEASE-88-167] P88-10167 06 SUBJECT INDEX NASA AND UCAR SIGN AGREEMENT FOR SUBORBITAL USE OF EXTERNAL TANKS PRR-10170 06 [NASA RELEASE-88-170] PROGRAMS OFFICE COMMERCIAL PUBLISHES USERS CATALOG P88-10174 06 [NASA RELEASE-88-174] EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05 DC EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05 INDUSTRIAL SPACE FACILITY /SPACE PLATFORM/ NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 [NASA RELEASE-88-38] INERTIAL UPPER STAGE STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121] INFORMATION SYSTEMS NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK P88-10115 06 [NASA RELEASE-88-115] GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE P88-10123 06 [NASA RELEASE-88-123] INFRARED ASTRONOMY NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION P88-10037 06 [NASA RELEASE-88-37] KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES P88-10168 06 [NASA RELEASE-88-168] INFRARED DETECTORS NASA AUTOMATED INFRARED SYSTEM TO MAP P88-10148 06 [NASA RELEASE-88-148] INFRARED RADIOMETER S FIREFLY INFRARED SENSOR SYSTEM INFRARED TELESCOPES S SPACE INFRARED TELESCOPE FACILITY INRIA /INST. DE RECHERCHE INFO. & AUTO./ NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK P88-10115 06 [NASA RELEASE-88-115] **INSPECTION** NASA EXAMINES 72 NOZZLE BOLTS P88-10018 06 [NASA RELEASE-88-18] INST. FOR SPACE/ASTRONAUTICAL SCI., JAP. NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48] INSTITUT FUER PHYSIK. WELTRAUMFORSCHUNG SAN MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH P88-10022 06 [NASA RELEASE-88-22] INSTITUTE OF AEROSPACE SCIENCES AMERICAN INST. OF AERON. AND **ASTRONAUTICS** INSTITUTE OF ASTRONOMY, HONOLULU, HI.

SOLAR ECLIPSE EXPEDITION

[NASA RELEASE-88-37]

[NASA RELEASE-88-45]

[NASA RELEASE-88-5]

SYSTEM REPORT

INTERAGENCY COOPERATION

CONTRACTOR SELECTED

ROCKET MOTOR BONDLINE STUDY

CONTRACTOR SELECTED FOR SOLID-FUELED

[NASA RELEASE-88-82]

(NASA RELEASE-88-107)

INSTRUMENTATION

INSULIN PUMP

NASA AIRBORNE OBSERVATORY EMBARKS ON P88-10037 06 S SATELLITE INSTRUMENTS NASA TECHNOLOGY AIDS DIABETICS P88-10045 06 PRESIDENT REAGAN SIGNS ADVANCED LAUNCH P88-10005 06 SOLID PROPULSION INTEGRITY PROGRAM

P88-10082 06

P88-10107 06

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWOR P88-10115 06 [NASA RELEASE-88-115] NASA AND AIR FORCE ANNOUNCE RANGE SAFETY **CRITERIA FOR STS-26** P88-10125 06 (NASA RELEASE-88-125) NASA AUTOMATED INFRARED SYSTEM TO MAP PRR-10148 06 [NASA RELEASE-88-148] NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT PRR-10149 06 [NASA RELEASE-88-149] SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION P88-10169 06 [NASA RELEASE-88-169] EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05 HAMPSHIRE EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, P88-10205 05 MARYLAND INTERGOVERNMENTAL AFFAIRS OFFICERS MEETING POINTS: TALKING SUGGESTED **OFFICERS** INTERGOVERNMENTAL AFFAIRS P88-10217 05 MEETING; NASA HEADQUARTERS INTERGOVERNMENTAL AGREEMENT (IGA) NEGOTIATORS COMPLETE NASA/JAPAN NEGOTIATIONS ON STATION AGREEMENTS P88-10070 96 [NASA RELEASE-88-70] SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED P88-10074 06 [NASA RELEASE-88-74] INTERNAL COMBUSTION ENGINES S JET ENGINES INTERNATIONAL AFFAIRS INSTITUTE EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE: NATIONAL SECURITY AGENCY; FORT MEADE, P88-10205 05 MARYLAND INTERNATIONAL AGREEMENTS NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT P88-10012 06 [NASA RELEASE-88-12] SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED P88-10033 06 [NASA RELEASE-88-33] NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT P88-10044 06 [NASA RELEASE-88-44] COMPLETE NEGOTIATORS NASA/JAPAN NEGOTIATIONS ON STATION AGREEMENTS P88-10070 06 [NASA RELEASE-88-70] SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED P88-10074 06 [NASA RELEASE-88-74] EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, P88-10205 05 MARYLAND INTERNATIONAL ASTRONOMICAL UNION NASA AND NSF ESTABLISH NEW ASTRONOMY [NASA RELEASE-88-115] P88-10115 06 INTERNATIONAL AVIATION EXHIBITION NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION P88-10096 06 [NASA RELEASE-88-96] INTERNATIONAL BUSINESS MACHINES CORP. S IBM FEDERAL SYSTEMS DIV. INTERNATIONAL COMPETITION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON;
HOUSTON, TEXAS

P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: WELDON TAYLOR LECTURE, DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05

EXCERPTS OF REMARKS PREPARED DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05 CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, P88-10205 05 MARYLAND

INTERNATIONAL COOPERATION

PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW SPACE PRR-10017 06 [NASA RELEASE-88-17] ATMOSPHERIC SATELLITE MARCO SAN SCHEDULED FOR MARCH 18 LAUNCH P88-10022 06 [NASA RELEASE-88-22] JPL TEAM STUDIES MOTION OF TECTONICS PLATES

[NASA RELEASE-88-30] SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED P88-10033 06 (NASA RELEASE-88-33)

P88-10030 06

NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS P88-10034 06 [NASA RELEASE-88-34]

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA PRR-10035 06 (NASA RELEASE-88-35)

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON P88-10041 06 INASA RELEASE-88-41]

NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT

P88-10044 06 [NASA RELEASE-88-44] NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED

P88-10048 06 [NASA RELEASE-88-48] FLETCHER SAYS MOON, NOT MARS, MAY BE

BETTER FIRST STEP P88-10052 06 [NASA RELEASE-88-52] LOCAL STUDENTS CHART COURSE FOR MARS

MISSION P88-10069 06 [NASA RELEASE-88-69] COMPLETE

NEGOTIATORS NASA/JAPAN NEGOTIATIONS ON STATION AGREEMENTS P88-10070 06 (NASA RELEASE-88-70)

SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED P88-10074 06 [NASA RELEASE-88-74]

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS P88-10084 06 [NASA RELEASE-88-84]

NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION P88-10087 06 (NASA RELEASE-88-87)

US/USSR DELEGATIONS TO MEET ON SPACE COOPERATION P88-10095 06 [NASA RELEASE-88-95]

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK P88-10115 06 [NASA RELEASE-88-115]

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1

P88-10129 06 [NASA RELEASE-88-129] CONTRACT FREEDOM SPACE STATION NEGOTIATIONS CONCLUDED

P88-10132 06 (NASA RELEASE-88-132) SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE

INVESTIGATION P88-10169 06 (NASA RELEASE-88-169)

NASA HIGHLIGHTS OF 1988 P88-10171 06 [NASA RELEASE-88-171]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR TAYLOR WELDON DELIVERY: WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT P88-10189 05 LAKE CITY, UTAH

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, P88-10190 05 COLORADO

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, HAMPSHIRE P88-10191 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05

EXCERPTS FROM REMARKS PREPARED FOR NATIONAL SPACE OUTLOOK CONFERENCE; VIENNA, VIRGINIA P88-10198 05

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05 P88-10201 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE MARYLAND P88-10205 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO P88-10206 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05

INTERNATIONAL GLOBAL CHANGE PROGRAM

S GLOBAL CHANGE PROGRAM

INTERNATIONAL SATELLITES

SA GINGA SATELLITE

IUE /INTERNATIONAL ULTRAVIOLET EXPLORER/

MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

INTERNATIONAL SOLAR POLAR MISSION

S ULYSSES MISSION

INTERNATIONAL SOLAR-TERRESTRIAL PHY. PROG.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

INTERNATIONAL SPACE YEAR

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO EARTH CONFERENCE; DURHAM, NEW HAMPSHIRE P88-10191 05

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL
OF KEIDANRAN; TOKYO, JAPAN
P88-10214
05 P88-10214 05

INTERNATIONAL TECHNOLOGY INSTITUTE

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME [NASA RELEASE-88-139] P88-10139 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY. INTERNATIONAL TECHNOLOGY INSTITUTE; PITTSBURGH, PENNSYLVANIA

P88-10212 05

INTERNATIONAL TELEPHONE & TELEGRAPH CORP. NOAA-H WEATHER SATELLITE TO BE LAUNCHED

[NASA RELEASE-88-126] P88-10126 06 INTERNATIONAL ULTRAVIOLET EXPLORER

IUE /INTERNATIONAL ULTRAVIOLET EXPLORER/

INTERSTELLAR SPACE

PIONEER 10 CONTINUES SOLAR SYSTEM EXPLORATION AND DISCOVERIES [NASA RELEASE-88-78] P88-10078 06

INTERTEK SERVICES CORP., CALIF.

EXCERPTS FROM REMARKS PREPARED FOR FINALISTS' DELIVERY: RECEPTION: NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA P88-10208 05

INVESTIGATION BOARDS

S ACCIDENT INVESTIGATION BOARD

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

IONIZED PLASMA

MARCO **ATMOSPHERIC** SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

IONOSPHERIC SOUNDING

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' CENGINEERING DEANS' INSTITUTE; SAN COUNCIL PUERTO RICO P88-10187

IOWA UNIV., IOWA CITY

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

IUE /INTERNATIONAL ULTRAVIOLET EXPLORER/

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

J

JAPAN

SA INST. FOR SPACE/ASTRONAUTICAL SCI., JAP. SA NATIONAL SPACE DEVELOP, AGENCY, JAPAN

NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT [NASA RELEASE-88-44] P88-10044 06

NASA/JAPAN NEGOTIATORS COMPLETE NEGOTIATIONS ON STATION AGREEMENTS [NASA RELEASE-88-70] P88-10070 06

SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED

[NASA RELEASE-88-74] P88-10074 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

FOR YOMIURI SHIMBUN'S 21ST MESSAGE CENTURY FORUM '88 P88-10201 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, MARYLAND P88-10205 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05

JAPANESE EXPERIMENT MODULE

NASA/JAPAN NEGOTIATORS COMPLETE NEGOTIATIONS ON STATION AGREEMENTS [NASA RELEASE-88-70] P88-10070 06

SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED (NASA RELEASE-88-74) P88-10074 06

JAPANESE SATELLITES

SA ERS-1 SATELLITE SA GINGA SATELLITE

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT [NASA RELEASE-88-12] P88-10012 06

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA NASA RELEASE-88-351 P88-10035 06

JAPANESE SPACECRAFT

S SUISEI SPACECRAFT

JENSEN CONSTRUCTION CO., DES MOINES, IA.

CONTRACT AWARDED FOR SPACE SHUTTLE ANDING FACILITY MODIFICATIONS [NASA RELEASE-88-10] P88-10010 06

JET ENGINES

NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY INASA RELEASE-88-941 P88-10094 06

JET PROPULSION LAB., PASADENA, CALIF.

SA CENTER FOR SPACE MICROELECTRONICS TECH

NASA ENGINEER PROPOSES MINIATURE SPACECRAFT

[NASA RELEASE-88-41 P88-10004 06 ADVANCED IMAGING SPACE RADAR COMPLETES

FIRST FIELD TESTS [NASA RELEASE-88-19] P88-10019 06

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21]

P88-10021 06 JPL TEAM STUDIES MOTION OF TECTONICS

(NASA FIELEASE-88-301 P88-10030 06

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS

[NASA RELEASE-88-65] P88-10065 06 NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS

[NASA RELEASE-88-84] P88-10084 06 NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION

[NASA RELEASE-88-87] P88-10087 06 MARK III SUPERCOMPUTER TO BEGIN OPERATION

[NASA RELEASE-88-88] P88-10088 06 SPECIAL COMMUNICATIONS SYSTEM PREPARED FOR NEPTUNE ENCOUNTER

[NASA RELEASE-88-102] P88-10102 06 NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

NASA EXTENDS JET PROPULSION LABORATORY CONTRACT [NASA RELEASE-88-133]

P88-10133 06 MAGELLAN INVESTIGATIVE REVIEW BOARD

[NASA RELEASE-88-141] P88-10141 06 NEW TECHNOLOGY PROGRAM INITIATED FOR

SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES [NASA RELEASE-88-148]

P88-10148 06 PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS

[NASA RELEASE-88-165] P88-10165 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

[NASA RELEASE-88-169] P88-10169 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

JET TRANSPORT

S CONCORDE AIRCRAFT

JOHN F. KENNEDY SPACE CENTER, NASA, FLA.

S KENNEDY SPACE CENTER, COCOA BEACH, FLA.

JOHNS HOPKINS HOSPITAL, BALTIMORE, MD.

NASA TECHNOLOGY AIDS DIABETICS [NASA RELEASE-88-45] P88-10045 06

JOHNS HOPKINS UNIV., BALTIMORE, MD.

PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES (NASA RELEASE-88-17) P88-10017 06 MOST DISTANT GALAXY DETECTED

[NASA RELEASE-88-111] P88-10111 06 JOHNS HOPKINS WILMER EYE INSTITUTE

S WILMER EYE INSTITUTE, BALTIMORE, MD.

JOHNSON SPACE CENTER, HOUSTON, TEX.

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS [NASA RELEASE-88-27] P88-10027 06

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON [NASA RELEASE-88-41] P88-10041 06

TELESCOPING POLE CHOSEN FOR CREW ESCAPE SYSTEM [NASA RELEASE-88-50]

P88-10050 06 NASA ANNOUNCED **ASTRONAUT** 2-YEAR SELECTION CYCLE [NASA RELEASE-88-63] P88-10063 06

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT CANCER SOCIETY [NASA RELEASE-88-76] P88-10076 06

ASTRONAUT ENGLAND TO LEAVE NASA [NASA RELEASE-88-80] P88-10080 06

STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

SUBJECT INDEX

LANDSAT SATELLITES NASA UPDATES PLANS FOR SHUTTLE LAUNCH NASA AERONAUTICS AND SPACE PROGRAMS EXCERPTS OF REMARKS PREPARED FOR [NASA RELEASE-88-85] P88-10085 06 FEATURED AT EAA CONVENTION DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO DELTA LAUNCH COMPLEX TRANSFERRED TO AIR [NASA RELEASE-88-96] P88-10096 06 PLANET EARTH CONFERENCE; DURHAM, NEW FORCE P88-10191 05 STS-26 SPACE SHUTTLE PREFLIGHT BRIEFINGS P88-10099 06 [NASA RELEASE-88-99] PLANNED NASA ASRM PRODUCTION AND TESTING SITES LANGLEY RESEARCH CENTER, HAMPTON, VA. P88-10097 06 [NASA RELEASE-88-97] CONTRACT AWARDED FOR SPACE SHUTTLE ANNOUNCED SHUTTLE EMERGENCY MISSION CONTROL CENTER [NASA RELEASE-88-104] P88-10104 06 ANDING FACILITY MODIFICATIONS MOVES TO WHITE SANDS NASA CO-SPONSORS SMALL AND MINORITY P88-10010 06 [NASA RELEASE-88-10] P88-10101 06 [NASA RELEASE-88-101] HIGH-TECH BUSINESS EXPO PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES PAR-10108 06 BUYS SECOND SHUTTLE CARRIER [NASA RELEASE-88-108] AIRCRAFT STS-26 -- THE RETURN TO SPACE P88-10017 06 (NASA RELEASE-88-17) P88-10112 06 [NASA RELEASE-88-112] P88-10121 06 (NASA RELEASE-88-1211 ATMOSPHERIC SATELLITE MARCO NASA SETS TARGET DATE FOR SHUTTLE LAUNCH DOUGLAS SIGN NASA AND MCDONNELL SCHEDULED FOR MARCH 18 LAUNCH P88-10127 06 [NASA RELEASE-88-127] COMMERCIAL LAUNCH AGREEMENT [NASA RELEASE-88-22] P88-10022 06 P88-10124 06 CONTRACT STATION FREEDOM [NASA RELEASE-88-124] SPACE NASA WORKS TO REDUCE AIRCRAFT CABIN NEGOTIATIONS CONCLUDED NASA AND AIR FORCE ANNOUNCE RANGE SAFETY P88-10132 06 [NASA RELEASE-88-132] NOISE [NASA RELEASE-88-40] P88-10040 06 P88-10125 06 VETERAN ASTRONAUT BOBKO TO RETIRE FROM [NASA RELEASE-88-125] SCOUT ROCKET TO LAUNCH NAVY NAVIGATION NASA SETS TARGET DATE FOR SHUTTLE LAUNCH [NASA RELEASE-88-155] P88-10155 06 P88-10127 06 [NASA RELEASE-88-127] SATFILITES [NASA RELEASE-88-55] P88-10055 06 EXCERPTS FROM REMARKS PREPARED FOR COMPOSER/MUSICIAN TO COVER SHUTTLE DELIVERY: THE FORUM CLUB OF HOUSTON; MISSION UNDER NASA ART PROGRAM NASA'S ADVANCED TURBOPROP WINS ESTEEMED P88-10183 05 HOUSTON, TEXAS P88-10128 06 [NASA RELEASE-88-128] COLLIER TROPHY EXCERPTS FROM REMARKS PREPARED FOR P88-10059 06 NASA SELECTS MINORITY CONTRACTORS OF THE [NASA RELEASE-88-59] DELIVERY: INTRODUCTION OF PRESIDENT REAGAN YEAR MARKET FOR MORE EFFICIENT, SUPERSONIC AT JOHNSON SPACE CENTER, TEXAS [NASA RELEASE-88-134] P88-10134 06 TRANSPORT PROJECTED PB8-10209 05 NASA AND MARTIN MARIETTA SIGN COMMERCIAL P88-10062 06 (NASA RELEASE-88-62) JOINT ENVIRONMENT SIMULATOR AUNCH AGREEMENT SA NOZZLE JOINT ENVIRONMENT SIMULATOR P88-10137 06 NASA SCOUT LAUNCH SET FOR JUNE 15 (NASA RELEASE-88-137) P88-10075 06 [NASA RELEASE-88-75] MAGELLAN INVESTIGATIVE REVIEW BOARD TEST NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH NAMED NASA AERONAUTICS AND SPACE PROGRAMS P88-10141 06 [NASA RELEASE-88-141] FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] DATE [NASA RELEASE-88-11] P88-10011 06 ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH P88-10096 06 FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED PAD ON NOV. 2 THE 112TH SCOUT ROCKET LAUNCH SET P88-10147 06 INASA RELEASE-88-1471 AT MORTON THIOKOL P88-10116 06 (NASA RELEASE-88-116) P88-10086 06 MAGELLAN ELECTRICAL MISHAP INVESTIGATION (NASA RELEASE-88-86) NASA ANNOUNCES UPCOMING SATELLITE VIDEO **BOARD RELEASES FINDINGS** JOINTS /JUNCTIONS/ CONFERENCES FOR TEACHERS P88-10153 06 SECOND SPACE SHUTTLE SHORT-STACK SOLID (NASA RELEASE-88-153) P88-10119 06 (NASA RELEASE-88-119) ROCKET MOTOR TO BE TESTED SHUTTLE ORBITER LOGISTICS CONTRACT P88-10014 06 [NASA RELEASE-88-14] NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS [NASA RELEASE-88-156] SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE 'NASA QUALITY DAY' [NASA RELEASE-88-140] P88-10140 06 STATEMENT OF DR. JAMES C. FLETCHER, NASA JOINT TEST SCHEDULED P88-10056 06 ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE [NASA RELEASE-88-56] NEW TECHNOLOGY PROGRAM INITIATED FOR P88-10197 05 CENTER, FLORIDA SPACE SHUTTLE TRANSIENT PRESSURE TEST SPACECRAFT DESIGN ARTICLE-4 FIRING SCHEDULED EXCERPTS FROM REMARKS PREPARED FOR P88-10146 06 [NASA RELEASE-88-146] P88-10061 06 [NASA RELEASE-88-61] NATIONAL SPACE OUTLOOK PIONEER ORBITER'S 10 YEARS HAVE REVEALED CONFERENCE; VIENNA, VIRGINIA P88-10198 05 FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED MUCH ABOUT VENUS AT MORTON THIOKOL KITT PEAK NATIONAL OBS., TUCSON, ARIZ. P88-10165 06 [NASA RELEASE-88-165] [NASA RELEASE-88-86] P88-10086 06 MOST DISTANT GALAXY DETECTED SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE P88-10111 06 JSC INASA RELEASE-88-1111 INVESTIGATION S JOHNSON SPACE CENTER, HOUSTON, TEX. (NASA RELEASE-88-169) KODAK FEDERAL SYSTEMS DIV., N.Y. P88-10169 06 TRW SELECTED TO DEVELOP ADVANCED X-RAY JUPITER ORBITER/PROBE LARC ASTROPHYSICS FACILITY S GALILEO PROJECT S LANGLEY RESEARCH CENTER, HAMPTON, VA. [NASA RELEASE-88-118] P88-10118 06 LARGE SPACE STRUCTURES KSC NEW TECHNOLOGY PROGRAM INITIATED FOR S KENNEDY SPACE CENTER, COCOA BEACH, SPACECRAFT DESIGN FLA (NASA RELEASE-88-146) P88-10146 06 KENNEDY SPACE CENTER, COCOA BEACH, FLA. KUIPER AIRBORNE OBSERVATORY SA LAUNCH OPERATIONS CTR., CAPE KENNEDY, LARGE SPACE TELESCOPE NASA AIRBORNE OBSERVATORY EMBARKS ON S HUBBLE SPACE TELESCOPE FLA. SOLAR ECLIPSE EXPEDITION MISSION CONTROL CENTER, CAPE KENNEDY, SA LASER ATMOSPHERIC WIND SOUNDER [NASA RELEASE-88-37] P88-10037 06 FLA. KUIPER AIRBORNE OBSERVATORY CONTINUES PROPOSALS SOUGHT FOR SPACE-BASED LASER ACCEPTANCE TESTS COMPLETED FOR THREE TO STUDY GLOBAL WINDS SUPERNOVA STUDIES SPACE SHUTTLE MAIN ENGINES P88-10103 06 [NASA RELEASE-88-168] P88-10168 06 [NASA RELEASE-88-103] P88-10002 06 [NASA RELEASE-88-2] LASER/LIGHT DETECTION AND RANGING CONTRACT AWARDED FOR SPACE SHUTTLE LANDING FACILITY MODIFICATIONS S OPTICAL BADAR P88-10010 06 [NASA RELEASE-88-10] LASERS NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH L. B. JOHNSON SPACE CENTER, HOUSTON, TEX. S CARBON DIOXIDE LASERS DATE S JOHNSON SPACE CENTER, HOUSTON, TEX. LAUNCH COMPLEXES [NASA RELEASE-88-11] P88-10011 06 COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS LAND MANAGEMENT NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS NASA SELECTS PROJECTS FOR P88-10066 06 [NASA RELEASE-88-66] PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10034 06 [NASA RELEASE-88-34] DELTA LAUNCH COMPLEX TRANSFERRED TO AIR [NASA RELEASE-88-53] P88-10053 06 COMMERCIAL LAUNCH SERVICES CONTRACT FORCE AWARDED GENERAL DYNAMICS LANDING AREAS (NASA RELEASE-88-99) P88-10099 06 [NASA RELEASE-88-66] P88-10066 06 SPACE SHUTTLE EMERGENCY LANDING SITE NASA AND MCDONNELL DOUGLAS SIGN COMPANIES PLAN PRIVATE FACILITIES TO BUILD AGREEMENT SIGNED COMMERCIAL LAUNCH AGREEMENT NASA'S ADVANCED MOTOR [NASA RELEASE-88-33] P88-10033 06 [NASA RELEASE-88-124] P88-10124 06 [NASA RELEASE-88-71] P88-10071 06

NASA PREPARES NEW ABORT LANDING SITES FOR

P88-10034 06

SHUTTLE MISSIONS

[NASA RELEASE-88-34]

NASA AND AMERICAN CANCER

ANNOUNCE JOINT RESEARCH PROJECT

[NASA RELEASE-88-76]

SOCIETY

P88-10076 06

P88-10125 06

NASA AND AIR FORCE ANNOUNCE RANGE SAFETY

CRITERIA FOR STS-26

[NASA RELEASE-88-125]

LAUNCH DATES

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE

[NASA RELEASE-88-11] P88-10011 06

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT [NASA RELEASE-88-12] P88-10012 06

SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

NASA SCOUT LAUNCH SET FOR JUNE 15 [NASA RELEASE-88-75] P88-10075 06

NASA UPDATES PLANS FOR SHUTTLE LAUNCH [NASA RELEASE-88-85] P88-10085 06

THE 112TH SCOUT ROCKET LAUNCH SET [NASA RELEASE-88-116] P88-10116 06

NASA SETS TARGET DATE FOR SHUTTLE LAUNCH [NASA RELEASE-88-127] P88-10127 06

EARLIER LAUNCH DATE SET FOR NASA HUBBLE SPACE TELESCOPE [NASA RELEASE-88-143]

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

LAUNCH OPERATIONS

SA ORBITAL LAUNCH

PRESIDENT REAGAN SIGNS ADVANCED LAUNCH SYSTEM REPORT

[NASA RELEASE-88-5] P88-10005 06 DELTA LAUNCH COMPLEX TRANSFERRED TO AIR

[NASA RELEASE-88-99] P88-10099 06

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2 (NASA RELEASE-88-147) P88-10147 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE MARYLAND P88-10205 05

LAUNCH OPERATIONS CTR., CAPE KENNEDY, FLA.

SHUTTLE ORBITER LOGISTICS CONTRACT EXTENDED [NASA RELEASE-88-156] P88-10156 06

LAUNCH PADS

NASA AND MARTIN MARIETTA SIGN COMMERCIAL AUNCH AGREEMENT [NASA RELEASE-88-137] P88-10137 06

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2

[NASA RELEASE-88-147] P88-10147 06

LAUNCH SCHEDULES

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

NASA ISSUES UPDATED, MIXED-FLEET MANIFEST [NASA RELEASE-88-120] P88-10120 06

LAUNCH SERVICES

SA COMMERCIAL LAUNCH SERVICES

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-66] P88-10066 06

LAUNCH SUPPORT SERVICES

AND MCDONNELL DOUGLAS SIGN COMMERCIAL LAUNCH AGREEMENT [NASA RELEASE-88-124] P88-10124 06

SHUTTLE ORBITER LOGISTICS CONTRACT EXTENDED (NASA RELEASE-88-156) P88-10156 06 **LAUNCH VEHICLES**

SA ARIANE LAUNCH VEHICLE

SA ATLAS F

SA ATLAS-CENTAUR LAUNCH VEHICLES

DELTA LAUNCH VEHICLES SA EXPENDABLE LAUNCH VEHICLES

H-1 LAUNCH VEHICLE

MERCURY-REDSTONE LAUNCH VEHICLE

SATURN LAUNCH VEHICLE SCOUT LAUNCH VEHICLE SA

SA SOLID ROCKET BOOSTERS

SA TITAN 3

PRESIDENT REAGAN SIGNS ADVANCED LAUNCH SYSTEM REPORT [NASA RELEASE-88-5]

P88-10005 06

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 [NASA RELEASE-88-129] P88-10129 06

LAUNCH WINDOW

NASA SETS TARGET DATE FOR SHUTTLE LAUNCH [NASA RELEASE-88-127] P88-10127 06

S LONG DURATION EXPOSURE FACILITY

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES

[NASA RELEASE-88-2] P88-10002 06

LERC

P88-10177 05

S LEWIS RESEARCH CENTER, CLEVELAND, OHIO LEUKOCYTES

S LYMPHOCYTES

LEWIS RESEARCH CENTER, CLEVELAND, OHIO

NASA WORKS TO REDUCE AIRCRAFT CABIN [NASA RELEASE-88-40] P88-10040 06

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-66] P88-10066 06

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] P88-10096 06

NASA ASRM PRODUCTION AND TESTING SITES ANNOUNCED

[NASA RELEASE-88-104] P88-10104 06 SPACE STATION FREEDOM CONTRACT NEGOTIATIONS CONCLUDED

[NASA RELEASE-88-132] P88-10132 06 NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT

[NASA RELEASE-88-149] P88-10149 06 PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS

[NASA RELEASE-88-165] P88-10165 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; CLEVELAND, OHIO P88-10181 05

LIBRARY OF CONGRESS

LOCAL STUDENTS CHART COURSE FOR MARS MISSION INASA RELEASE-88-691 P88-10069 06

S OPTICAL RADAR

LIFE SCIENCES

SA AEROSPACE MEDICINE SA BIOTECHNOLOGY

SA PHYSIOLOGY

NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES PROGRAM PLANS [NASA RELEASE-88-83] P88-10083 06

LIGHTER-THAN-AIR VEHICLES

S BALLOONS

LIGHTNING MAPPER SENSOR PROGRAM

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER SENSOR P88-10105 06

(NASA RELEASE-88-1051

LING-TEMCO-VOUGHT, INC.

S LTV AEROSPACE CORP.

LIQUID HELIUM

MARK III SUPERCOMPUTER TO BEGIN OPERATION INASA RELEASE-88-881 P88-10088 06

LIQUID HYDROGEN-2 TANK /SPACE SHUTTLE/

S. EXTERNAL TANK

LOCKHEED CORP.

NASA WORKS TO REDUCE AIRCRAFT CABIN NOISE [NASA RELEASE-88-40] P88-10040 06

LOCKHEED ENGINEERING AND MGT. SER., TEX.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE [NASA RELEASE-88-136] P88-10136 06

LOCKHEED MISSILES AND SPACE CO.

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY [NASA RELEASE-88-1] P88-10001 06

LOCKHEED MISSILES AND SPACE CO., CALIF.

NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE TELESCOPE

[NASA RELEASE-88-81] P88-10081 06

NASA CALLS HUBBLE SPACE TELESCOPE GROUND TEST A SUCCESS [NASA RELEASE-88-91] P88-10091 06

TRW SELECTED TO DEVELOP ADVANCED X-RAY ASTROPHYSICS FACILITY

[NASA RELEASE-88-118] P88-10118 06 EARLIER LAUNCH DATE SET FOR NASA HUBBLE

SPACE TELESCOPE [NASA RELEASE-88-1431 P88-10143 06

CANTUS RESIGNS FROM NASA [NASA RELEASE-88-159] P88-10159 06

LOCKHEED SPACE OPERATIONS, FLA.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06 NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE [NASA RELEASE-88-136] P88-10136 06

LOGISTICS

SHUTTLE ORBITER LOGISTICS CONTRACT EXTENDED (NASA RELEASE-88-156) P88-10156 06

LONDON UNIV., ENGLAND

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

LONG DURATION EXPOSURE FACILITY

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

LOS ALAMOS SCIENTIFIC LAB., N. MEX.

NASA AND AMERICAN CANCER SOCIETY ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] P88-10076 06

LOS ANGELES ROTARY CLUB

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA PRA-10194 OF P88-10194

LOW VISION ENHANCEMENT SYSTEM

SPACE TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT [NASA RELEASE-88-57] P88-10057 06

LTV AEROSPACE CORP.

MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

LTV MISSILES AND ELECTRONICS GROUP, TEXAS

NASA SCOUT LAUNCH SET FOR JUNE 15 [NASA RELEASE-88-75] P88-10075 06

THE 112TH SCOUT ROCKET LAUNCH SET [NASA RELEASE-88-116] P88-10116 06 NASA, LTV SIGN COMMERCIAL AGREEMENT FOR

SCOUT ROCKET PRODUCTION (NASA RELEASE-88-167) P88-10167 06

LUNAR BASES

NASA'S OFFICE OF EXPLORATION RELEASES ANNUAL REPORT INASA RELEASE-88-1721 P88-10172 06

MARSHALL SPACE FLIGHT CENTER, ALA.

LUNAR COLONIZATION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05 CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05 D.C.

LUNAR EXPLORATION

FLETCHER SAYS MOON, NOT MARS, MAY BE BETTER FIRST STEP P88-10052 06 (NASA RELEASE-88-52)

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, P88-10190 05 COLORADO

LYMPHOCYTES

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS P88-10131 06 [NASA RELEASE-88-131]

MAGELLAN MISSION

NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 [NASA RELEASE-88-38]

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS P88-10065 06

[NASA RELEASE-88-65] NASA SATELLITE TECHNOLOGY AIDS FUTURE

SPACE RESEARCH MISSIONS P88-10084 06 [NASA RELEASE-88-84]

NASA ISSUES UPDATED, MIXED-FLEET MANIFEST P88-10120 06 [NASA RELEASE-88-120]

NASA EXTENDS JET PROPULSION LABORATORY CONTRACT

P88-10133 06 [NASA RELEASE-88-133]

MAGELLAN INVESTIGATIVE REVIEW BOARD NAMED

P88-10141 06 [NASA RELEASE-88-141] MAGELLAN ELECTRICAL MISHAP INVESTIGATION

BOARD RELEASES FINDINGS P88-10153 06 [NASA RELEASE-88-153]

MAGNESIUM

MAGNESIUM-RICH COATING PROPOSED TO STORE NUCLEAR WASTES P88-10003 06 [NASA RELEASE-88-3]

MAGNETIC FIELDS

S SOLAR MAGNETIC FIELD

MAGNETOSPHERE

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS

INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

MAINE UNIV.

PROJECTS **SELECTS** NASA PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10053 06 (NASA RELEASE-88-53)

MANAGEMENT

SA PROGRAM MANAGEMENT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT PRR-10199 05 WASHINGTON, D.C.

EXCERPTS OF REMARKS PREPARED DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY AND EFFICIENCY; NASA HEADQUARTERS P88-10204 05

MANAGEMENT ADVISORY COUNCIL, NASA

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

MANNED FLIGHT MISSION CONTROL CENTER

S MISSION CONTROL CENTER, CAPE KENNEDY, FLA.

MANNED MARS MISSIONS

FLETCHER SAYS MOON, NOT MARS, MAY BE BETTER FIRST STEP PAR-10052 06 [NASA RELEASE-88-52]

LOCAL STUDENTS CHART COURSE FOR MARS MISSION

P88-10069 06 [NASA RELEASE-88-69]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, PAR-10211 05 D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI P88-10213 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND

MANNED SPACE FLIGHT

SA APOLLO PROJECT

FLETCHER SAYS MOON, NOT MARS, MAY BE BETTER FIRST STEP PAR-10052 06

[NASA RELEASE-88-52]

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 P88-10129 06 [NASA RELEASE-88-129]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA

MANNED SPACECRAFT CENTER, HOUSTON, TEX.

S JOHNSON SPACE CENTER, HOUSTON, TEX.

MANPOWER

S SCIENTIFIC AND TECHNICAL MANPOWER

MAPPING

S ICE MAPPING

MARINE OBSERVATION SATELLITE-1

MESSAGE FOR YOMIURI SHIMBUN'S 21ST P88-10201 05 CENTURY FORUM '88

MARINER PROJECT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY, PASADENA, CALIFORNIA

MARK 3 HYPERCUBE SUPERCOMPUTER

MARK III SUPERCOMPUTER TO BEGIN OPERATION P88-10088 06 [NASA RELEASE-88-88]

MARKET OPINION RESEARCH SURVEY

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

MARS /PLANET/

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON P88-10041 06 [NASA RELEASE-88-41]

MARS EXPLORATION

FLETCHER SAYS MOON, NOT MARS, MAY BE BETTER FIRST STEP P88-10052 06

[NASA RELEASE-88-52] LOCAL STUDENTS CHART COURSE FOR MARS MICCION

P88-10069 06 [NASA RELEASE-88-69] NASA DEEP SPACE NETWORK TO SUPPORT SOVIET

PHOROS MISSION P88-10087 06 [NASA RELEASE-88-87]

EXCERPTS FROM REMARKS PREPARED FOR LECTURE, WELDON TAYLOR DELIVERY: WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT P88-10189 05 LAKE CITY, UTAH

MARSHALL SPACE FLIGHT CENTER, ALA.

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY P88-10001 06 [NASA RELEASE-88-1]

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES P88-10002 06 [NASA RELEASE-88-2]

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH

P88-10011 06 [NASA RELEASE-88-11]

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED PRR-10014 06 [NASA RELEASE-88-14]

NASA EXAMINES 72 NOZZLE BOLTS

P88-10018 06 [NASA RELEASE-88-18] SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT

TEST SCHEDULED P88-10023 06 (NASA RELEASE-88-23)

NASA TO SEEK SPACE ABOARD COMMERCIALLY DEVELOPED FACILITY P88-10025 06 [NASA RELEASE-88-25]

ODOM NAMED ASSOCIATE ADMINISTRATOR FOR SPACE STATION P88-10032 06 [NASA RELEASE-88-32]

NEXT SPACELAB MISSION TO STUDY SUPERNOVA P88-10039 06 INASA RELEASE-88-39)

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

THIRD REDESIGNED SPACE SHUTTLE ROCKET MOTOR TEST FIRING SCHEDULED

P88-10051 06 [NASA RELEASE-88-51]

NASA PLANS ACQUISITION OF ADVANCED SOLID ROCKET MOTOR P88-10054 06 [NASA RELEASE-88-54]

SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT TEST SCHEDULED P88-10056 06

(NASA RELEASE-88-56) SPACE SHUTTLE TRANSIENT PRESSURE TEST ARTICLE-4 FIRING SCHEDULED

PB8-10061 06 [NASA RELEASE-88-61] COMPANIES PLAN PRIVATE FACILITIES TO BUILD

NASA'S ADVANCED MOTOR P88-10071 06 [NASA RELEASE-88-71]

FOURTH REDESIGNED SHUTTLE ROCKET MOTOR TO BE TEST FIRED JUNE 14

P88-10077 06 (NASA RELEASE-88-77) SOLID PROPULSION INTEGRITY PROGRAM

CONTRACTOR SELECTED P88-10082 06 (NASA RELEASE-88-82)

FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED AT MORTON THIOKOL P88-10086 06

(NASA RELEASE-88-86) NASA CALLS HUBBLE SPACE TELESCOPE GROUND TEST A SUCCESS

P88-10091 06 [NASA RELEASE-88-91] NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION

P88-10096 06 (NASA RELEASE-88-96) PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS

P88-10103 06 INASA RELEASE-88-103] NASA ASRM PRODUCTION AND TESTING SITES

ANNOUNCED P88-10104 06 [NASA RELEASE-88-104] NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER

P88-10105 06 [NASA RELEASE-88-105] CONTRACTOR SELECTED FOR SOLID-FUELED

ROCKET MOTOR BONDLINE STUDY P88-10107 06 (NASA RELEASE-88-107)

LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR TO DISCOVERY LAUNCH P88-10113 06 [NASA RELEASE-88-113]

NASA ISSUES ADVANCED SOLID ROCKET MOTOR REQUEST FOR PROPOSALS P88-10117 06

[NASA RELEASE-88-117] TRW SELECTED TO DEVELOP ADVANCED X-RAY ASTROPHYSICS FACILITY

P88-10118 06 [NASA RELEASE-88-118] CONTRACT FREEDOM SPACE STATION NEGOTIATIONS CONCLUDED

P88-10132 06 [NASA RELEASE-88-132] NASA SELECTS MINORITY CONTRACTORS OF THE

P88-10134 06 [NASA RELEASE-88-134] EARLIER LAUNCH DATE SET FOR NASA HUBBLE

SPACE TELESCOPE P88-10143 06 [NASA RELEASE-88-143] NEW TECHNOLOGY PROGRAM INITIATED FOR

SPACECRAFT DESIGN P88-10146 06 [NASA RELEASE-88-146]

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA P88-10154 06 [NASA RELEASE-88-154]

MARTIN MARIETTA COMMERCIAL TITAN, INC.

SUBJECT INDEX NASA/USBI SIGN BOOSTER CONTRACT MEDALS MICROGRAVITY [NASA RELEASE-88-176] S ROCKWELL MEDAL NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS P88-10176 06 MARTIN MARIETTA COMMERCIAL TITAN, INC. MEDICAL EQUIPMENT NASA AND MARTIN MARIETTA SIGN COMMERCIAL [NASA RELEASE-88-131] LAUNCH AGREEMENT SA PROGRAMMABLE IMPLANTABLE MEDICATION P88-10131 06 MICROGRAVITY LABORATORY-1 /USML-1/ [NASA RELEASE-88-137] P88-10137 06 NASA (SOUES UPDATED, MIXED-FLEET MANIFEST MARTIN MARIETTA CORP., NEW ORLEANS, LA. NASA TECHNOLOGY AIDS DIABETICS [NASA RE! EASE-88-120] [NASA RELEASE-88-45] P88-10120 06 EXCERPTS FROM REMARKS PREPARED FOR P88-10045 06 MICROGRAVITY SCIENCE AND APPLICATIONS DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; MEDICAL RESEARCH NASA COMMERCIAL CENTER AWARDS LAUNCH NEW ORLEANS, LA P88-10186 05 S BIOMEDICAL RESEARCH SERVICES CONTRACT MARTIN MARIETTA MANNED SPACE SYSTEMS, LA. (NASA RELEASE-88-145) MEMORANDUM OF UNDERSTANDING P88-10145 06 EIGHT FIRMS SELECTED AS NASA QUALITY AND STATEMENT OF DR. JAMES C. FLETCHER, NASA PRODUCTIVITY FINALISTS NEGOTIATIONS COMPLETED ON NASA/ESA SPACE ADMINISTRATOR: NASA BUDGET [NASA RELEASE-88-47] PRESS STATION AGREEMENT P88-10047 06 CONFERENCE P88-10182 05 [NASA RELEASE-88-44] MARYLAND UNIV., COLLEGE PARK P88-10044 06 MICROWAVE ASTRONOMY SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH NASA/JAPAN NEGOTIATORS CO NEGOTIATIONS ON STATION AGREEMENTS SATELLITE COMPLETE NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS [NASA RELEASE-88-22] [NASA RELEASE-88-70] P88-10022 06 [NASA RELEASE-88-65] P88-10070 06 P88-10065 06 GODDARD SIGNS CONTRACT FOR NEW CENTER SPACE STATION NEGOTIATIONS WITH PARTNERS **MICROWAVE RADIOMETERS** FOR EXCELLENCE SUCCESSFULLY COMPLETED NASA SATELLITE TECHNOLOGY AIDS FUTURE [NASA RELEASE-88-123] P88-10123 06 [NASA RELEASE-88-74] SPACE RESEARCH MISSIONS P88-10074 06 MASSACHUSETTS INST. OF TECH. [NASA RELEASE-88-84] NASA AND CORABI INTERNATIONAL TELEMETRICS, P88-10084 06 NASA SELECTS UNIVERSITY SPACE ENGINEERING INC., SIGN AGREEMENT MICROWAVE SOUNDING UNIT RESEARCH CENTERS [NASA RELEASE-86-142] NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10142 06 [NASA RELEASE-88-58] P88-10058 06 [NASA RELEASE-88-126] AND UCAR SIGN AGREEMENT FOR P88-10126 06 MASSACHUSETTS INST. OF TECH., CAMBRIDGE MIDWEST RESEARCH INST., KANSAS CITY, MO. SUBORBITAL USE OF EXTERNAL TANKS NEW TECHNOLOGY PROGRAM INITIATED FOR [NASA RELEASE-88-170] EXCERPTS FROM REMARKS PREPARED FOR SPACECRAFT DESIGN P88-10170 06 DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, [NASA RELEASE-88-146] MEMORIALS P88-10146 06 CALIFORNIA NASA'S BALLOON STUDIES OF SUPERNOVA P88-10207 05 SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. MINIATURE SPACECRAFT CONTINUE FROM AUSTRALIA PLAQUE TO MARTIAN MOON [NASA RELEASE-88-154] NASA ENGINEER [NASA RELEASE-88-41] PROPOSES P88-10154 06 P88-10041 06 MINIATURE SPACECRAFT MATERIALS PROCESSING IN SPACE MERCURY-REDSTONE LAUNCH VEHICLE [NASA RELEASE-88-4] P88-10004 06 S SPACE PROCESSING EXCERPTS FROM REMARKS PREPARED FOR MINORITIES **MATHEMATICAL MODELS** DELIVERY: PRESENTATION OF NASA EXCELLENCE EXCERPTS FROM REMARKS PREPARED FOR AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05 NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON DELIVERY: OPENING OF NASA HEADQUARTERS
BLACK HISTORY MONTH OBSERVANCE: OBSERVANCE: [NASA RELEASE-88-13] WASHINGTON, D.C. P88-10013 06 P88-10178 05 NASA COMPUTATIONAL MODEL TO ADVANCE JET MINORITY BUSINESSES S MAGNESIUM ENGINE DESIGN, EFFICIENCY NASA SELECTS SMALL BUSINESS INNOVATION [NASA RELEASE-88-94] METEOROLOGICAL SATELLITES P88-10094 06 RESEARCH PROJECTS MAX-PLANCK INST. FOR EXTRATERR. PHYS. S GOES / GEOSTAT. OPERATIONAL ENVIRON. [NASA RELEASE-88-8] P88-10008 06 NASA/ESA SOLAR AND SPACE PLASMA PHYSICS NASA CO-SPONSORS SMALL AND MINORITY S. GOES-M INVESTIGATORS SELECTED HIGH-TECH BUSINESS EXPO s [NASA RELEASE-88-48] NIMBUS 7 P88-10048 06 [NASA RELEASE-88-108] NOAA METEOROLOGICAL SATELLITES P88-10108 06 MAX-PLANCK INST., LINDAU, GERMANY NASA SELECTS MINORITY CONTRACTORS OF THE S NOAA-11 NASA/ESA SOLAR AND SPACE PLASMA PHYSICS YEAR METEOROLOGY INVESTIGATORS SELECTED [NASA RELEASE-88-134] P88-10134 06 [NASA RELEASE-88-48] S HURRICANES P88-10048 06 MINORITY CONTRACTOR OF THE YEAR AWARD THUNDERSTORMS MCDONNELL-DOUGLAS ASTRONAUTICS CO. S WEATHER FORECASTING NASA SELECTS MINORITY CONTRACTORS OF THE NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR YFAR MIAMI UNIV., FLA. COMMERCIAL FLIGHTS [NASA RELEASE-88-134] P88-10134 06 [NASA RELEASE-88-114] AND AMERICAN CANCER MISSION CONTROL CENTER, CAPE KENNEDY, FLA. SOCIETY P88-10114 06 ANNOUNCE JOINT RESEARCH PROJECT EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-76] TELEPHONE SERVICE AVAILABLE FOR SHUTTLE P88-10076 06 DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, MISSION MICHIGAN UNIV. P88-10184 05 [NASA RELEASE-88-130] NASA SELECTS UNIVERSITY SPACE ENGINEERING P88-10130 06 MCDONNELL-DOUGLAS ASTRONAUTICS CO., CALIF. MISSION OBJECTIVES RESEARCH CENTERS DELTA LAUNCH COMPLEX TRANSFERRED TO AIR NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-58] P88-10058 06 FORCE [NASA RELEASE-88-39] MICHIGAN UNIV., ANN ARBOR [NASA RELEASE-88-99] P88-10039 06 P88-10099 06 STS-26 -- THE RETURN TO SPACE PROPOSALS SELECTED FOR SPACE STATION NEW SPACE FREEDOM [NASA RELEASE-88-121] CONTRACT NEGOTIATIONS CONCLUDED EXPLORATION STUDIES P88-10121 06 [NASA RELEASE-88-17] [NASA RELEASE-88-132] P88-10017 06 MISSION PLANS P88-10132 06 ASTRONAUT ENGLAND TO LEAVE NASA MCDONNELL-DOUGLAS CORP. FLETCHER SAYS MOON, NOT MARS, MAY BE [NASA RELEASE-88-80] BETTER FIRST STEP MARKET FOR MORE EFFICIENT, SUPERSONIC P88-10080 06 MICHOUD ASSEMBLY FAC., NEW ORLEANS, LA. [NASA RELEASE-88-52] TRANSPORT PROJECTED P88-10052 06 [NASA RELEASE-88-62] NASA ASRM PRODUCTION AND TESTING SITES LOCAL STUDENTS CHART COURSE FOR MARS P88-10062 06 ANNOUNCED MCDONNELL-DOUGLAS CORP., ST. LOUIS, MO. MISSION [NASA RELEASE-88-104] [NASA RELEASE-88-69] NASA AND MCDONNELL DOUGLAS P88-10104 06 P88-10069 06 NASA ISSUES ADVANCED SOLID ROCKET MOTOR SIGN COMMERCIAL LAUNCH AGREEMENT NASA/JAPAN REQUEST FOR PROPOSALS **NEGOTIATORS** COMPLETE [NASA RELEASE-88-124] NEGOTIATIONS ON STATION AGREEMENTS P88-10124 06 [NASA RELEASE-88-117] P88-10117 06 [NASA RELEASE-88-70] MCI COMMUNICATIONS CORP. P88-10070 06 EXCERPTS FROM REMARKS PREPARED FOR US/USSR DELEGATIONS TO MEET ON SPACE DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; NASA AND NSF ESTABLISH NEW ASTRONOMY COOPERATION NEW ORLEANS, LA P88-10186 05 [NASA RELEASE-88-95] [NASA RELEASE-88-115] EXCERPTS FROM REMARKS PREPARED FOR P88-10095 06 P88-10115 06 DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE STS-26 SPACE SHUTTLE PREFLIGHT BRIEFINGS **MEASURING DEVICES** CENTER; STENNIS SPACE CENTER, MISSISSIPPI **PLANNED** S INFRARED DETECTORS [NASA RELEASE-88-97] P88-10203 05 P88-10097 06 POLARIMETERS MICROELECTRONICS RADAR ALTIMETER MISSION SPECIALISTS NASA TECHNOLOGY AIDS DIABETICS S SPECTROMETERS SPACE SHUTTLE CREW ANNOUNCED [NASA RELEASE-88-45]

P88-10045 06

[NASA RELEASE-88-15]

P88-10015 06

NASA ANNOUNCED THREE NEW SHUTTLE CREWS P88-10042 06 [NASA RELEASE-88-42]

ASTRONAUT SPRING REASSIGNED TO ARMY SPACE POST P88-10072 06 (NASA RELEASE-88-72)

STS-26 -- THE RETURN TO SPACE

P88-10121 06 INASA RELEASE-88-1211

FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 [NASA RELEASE-88-162]

MISSION TO PLANET EARTH CONFERENCE

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO EARTH CONFERENCE; DURHAM, NEW P88-10191 HAMPSHIRE

MISSISSIPPI TEST FACILITY, BAY ST. LOUIS

S NATIONAL SPACE TECHNOLOGY LAB., NASA

MIXED FLEET MANIFEST

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

NASA ISSUES UPDATED, MIXED-FLEET MANIFEST INASA RELEASE-88-1201 P88-10120 06

MOBIL RESEARCH AND DEVELOPMENT CORP., TEX.

SELECTS **PROJECTS** NASA PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10053 06 [NASA RELEASE-88-531

MOBILE SERVICING CENTER /SPACE STATIONS/

SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED [NASA RELEASE-88-74] P88-10074 06

MODELING

S COMPUTERIZED SIMULATION

NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS [NASA RELEASE-88-114] P88-10114 06

NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS (NASA RELEASE-88-34) P88-10034 06

MORTON THIOKOL, INC.

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE

[NASA RELEASE-88-11] PB8-10011 06 SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED [NASA RELEASE-88-14] P88-10014 06

NASA EXAMINES 72 NOZZLE BOLTS

P88-10018 06 (NASA RELEASE-88-18)

SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT TEST SCHEDULED [NASA RELEASE-88-23] P88-10023 06

SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT TEST SCHEDULED [NASA RELEASE-88-56] P88-10056 06

SPACE SHUTTLE TRANSIENT PRESSURE TEST ARTICLE-4 FIRING SCHEDULED

[NASA RELEASE-88-61] P88-10061 06 FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED

AT MORTON THIOKOL P88-10086 06 [NASA RELEASE-88-86]

MORTON THIOKOL, INC., BRIGHAM CITY, UTAH

THIRD REDESIGNED SPACE SHUTTLE ROCKET MOTOR TEST FIRING SCHEDULED (NASA RELEASE-88-51) P88-10051 06

COMPANIES PLAN PRIVATE FACILITIES TO BUILD NASA'S ADVANCED MOTOR

[NASA RELEASE-88-71] P88-10071 06 FOURTH REDESIGNED SHUTTLE ROCKET MOTOR

TO BE TEST FIRED JUNE 14 P88-10077 06 [NASA RELEASE-88-77]

LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR TO DISCOVERY LAUNCH P88-10113 06 [NASA RELEASE-88-113]

MSF

S MANNED SPACE FLIGHT

MSFC

S MARSHALL SPACE FLIGHT CENTER, ALA.

MULLARD SPACE SCI. LAB., DORKING, ENGLAND

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] PRR-10048 06

MUSEUMS

S CALIFORNIA AIR AND SPACE CENTER

MUSICAL COMPOSITION

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM (NASA RELEASE-88-128) P88-10128 06

NACA

S NATIONAL ADV. COMM. FOR AERONAUTICS

NASA ADVISORY COUNCIL

SPACE SCIENCE AND APPLICATIONS ADVISORY SURCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED P88-10024 06 [NASA RELEASE-88-24]

NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES PROGRAM PLANS [NASA RELEASE-88-831 P88-10083 06

NASA ART PROGRAM

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM (NASA RELEASE-88-128) P88-10128 06

NASA CHIEF AND PATENT COUNSELS MEETING

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND P88-10215 05

NASA EXCELLENCE AWARD

S EXCELLENCE AWARD, NASA

NASA SCATTEROMETER

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS P88-10084 06 [NASA RELEASE-88-84]

EXCERPTS OF REMARKS PREPARED DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO DURHAM, NEW PLANET EARTH CONFERENCE: P88-10191

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO P88-10206 05

NASA 30TH ANNIVERSARY

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 P88-10129 06 [NASA RELEASE-88-129]

NATIONAL ADV. COMM. FOR AERONAUTICS

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 (NASA RELEASE-88-129) P88-10129 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C. P88-10199 05

NATIONAL AERON. AND SPACE ADMIN.

S AMES RESEARCH CENTER, MOFFETT FIELD,

CA CONTRACTING AND PROCUREMENT

DRYDEN FLIGHT RESEARCH FACILITY, CALIF. EDUCATIONAL AFFAIRS DIVISION, NASA

EDUCATIONAL PROGRAMS

GODDARD SPACE FLIGHT CTR., GREENBELT,

MD HEADQUARTERS, NASA, WASHINGTON, D.C. JET PROPULSION LAB., PASADENA, CALIF.

9

JOHNSON SPACE CENTER, HOUSTON, TEX KENNEDY SPACE CENTER, COCOA BEACH,

LANGLEY RESEARCH CENTER, HAMPTON, VA

LEWIS RESEARCH CENTER, CLEVELAND, OHIO MANAGEMENT ADVISORY COUNCIL, NASA

MARSHALL SPACE FLIGHT CENTER, ALA

MICHOUD ASSEMBLY FAC., NEW ORLEANS, LA. NATIONAL SPACE TECHNOLOGY LAB., NASA

OFFICE OF AERONAUTICS AND SPACE

TECHNOLOGY

S OFFICE OF COMMERCIAL PROGRAMS

OFFICE OF EXPLORATION, NASA OFFICE OF EXTERNAL RELATIONS

OFFICE OF MANAGEMENT

OFFICE OF SAFETY, RELIAB. AND QUAL. ASSUR

S OFFICE OF SPACE FLIGHT

OFFICE OF SPACE SCIENCE AND APPLICATIONS

S OFFICE OF SPACE STATION

OFFICE OF TECHNOLOGY UTILIZATION, NASA

OFFICE OF THE ADMINISTRATOR, NASA

OFFICE OF THE GENERAL COUNSEL

SMALL BUSINESS INNOVATION RES. OFF., NASA

S SPACE APPLICATIONS ADVISORY COMM., NASA S SUMMER FACULTY FELLOWSHIPS, NASA

NATIONAL AERON. ASSOC., WASHINGTON, D.C.

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY P88-10059 06 INASA RELEASE-88-591

NATIONAL AEROSPACE PLANE

S AEROSPACEPLANES

NATIONAL AIR AND SPACE MUSEUM, WASH., D.C.

HINNERS NAMED NASA ASSOCIATE DEPUTY ADMINISTRATOR P88-10138 06 [NASA RELEASE-88-138]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, P88-10207 05

NATIONAL AVIATION CLUB

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06

NATIONAL CENTER OF TELECOMMUN., FRANCE

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

NATIONAL COMM. ON EXCEL. IN EDUCATION

EXCERPTS FROM REMARKS PREPARED FOR WELDON TAYLOR LECTURE. WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT P88-10189 05 LAKE CITY, UTAH

NATIONAL COMMISSION ON PUBLIC SERVICE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND P88-10215 05

NATIONAL COMMISSION ON SPACE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND P88-10215 05

NATIONAL EYE INSTITUTE, BETHESDA, MD.

SPACE TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT [NASA RELEASE-88-57]

NATIONAL GEOGRAPH. SOC., WASHINGTON, D.C.

SELECTS PROJECTS PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

NATIONAL HIGH-TECH EXPO

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO [NASA RELEASE-88-108] P88-10108 06

NATIONAL INST. OF HEALTH, BETHESDA, MD.

STUDY GROUP ISSUES REPORT ON SPACE STATION RESEARCH OPPORTUNITIES [NASA RELEASE-88-64] P88-10064 06

NATIONAL MARINE FISHERIES SERVICE

NASA **SELECTS** PROJECTS FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

NATIONAL OCEANIC AND ATMOSPHERIC ADMIN

SA NOAA-11

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS P88-10066 06

[NASA RELEASE-88-66] PROPOSALS SOUGHT FOR SPACE-BASED LASER

TO STUDY GLOBAL WINDS [NASA RELEASE-88-103] P88-10103 06 NOAA-H WEATHER SATELLITE TO BE LAUNCHED

[NASA RELEASE-88-126] P88-10126 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE

INVESTIGATION [NASA RELEASE-88-169] P88-10169 06

NATIONAL OPTICAL ASTRONOMY OBSERVATORIES

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION

INASA RELEASE-88-37] P88-10037 06

NATIONAL PRESS CLUB

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; WASHINGTON, D.C. P88-10179 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, DC P88-10211 05

NATIONAL RADIO ASTRONOMY OBS., NEW MEXICO

SPECIAL COMMUNICATIONS SYSTEM PREPARED FOR NEPTUNE ENCOUNTER [NASA RELEASE-88-102] P88-10102 06

NATIONAL RESEARCH COUNCIL

STOFAN TO RETIRE FROM NASA ON APRIL 1 [NASA RELEASE-88-16] P88-10016 06

NATIONAL SCI. BALLOON FLIGHT STA., TEX

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY [NASA RELEASE-88-106] P88-10106 06 NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA

[NASA RELEASE-88-154] P88-10154 06

NATIONAL SCIENCE FOUNDATION

JPL TEAM STUDIES MOTION OF TECTONICS INASA RELEASE-88-301 P88-10030 06

STUDY GROUP ISSUES REPORT ON SPACE STATION RESEARCH OPPORTUNITIES **INASA RELEASE-88-641** P88-10064 06

SPECIAL COMMUNICATIONS SYSTEM PREPARED FOR NEPTUNE ENCOUNTER [NASA RELEASE-88-102] P88-10102 06

NASA AND NSF ESTABLISH NEW ASTRONOMY

(NASA RELEASE-88-115) P88-10115 06

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

INASA RELEASE-88-1691 P88-10169 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH P88-10189

NATIONAL SCIENCE TEACHERS ASSOC.

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA **INASA RELEASE-88-1221** P88-10122 06

NASA ANNOUNCES NATIONAL SPACE SCIENCE

STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06

NATIONAL SECURITY AGENCY

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE: NATIONAL SECURITY AGENCY; FORT MARYLAND P88-10205 05

NATIONAL SPACE CLUB

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

NATIONAL SPACE DEVELOP, AGENCY, JAPAN

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT INASA RELEASE-88-12] P88-10012 06

NATIONAL SPACE OUTLOOK CONFERENCE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE OUTLOOK CONFERENCE; VIENNA, VIRGINIA P88-10198 05

NATIONAL SPACE POLICY

NASA

NASA ADMINISTRATOR SOUNDS ALARM ON PROPOSED BUDGET CUTS [NASA RELEASE-88-60] P88-10060 06

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-661 P88-10066 06

NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES PROGRAM PLANS

[NASA RELEASE-88-83] P88-10083 06 NASA'S OFFICE OF EXPLORATION RELEASES

ANNUAL REPORT [NASA RELEASE-88-172] P88-10172 06

COMMERCIAL **PROGRAMS** OFFICE PUBLISHES USERS CATALOG [NASA RELEASE-88-174] P88-10174 06

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON. P88-10180 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES: CLEVELAND, OHIO P88-10181 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA BUDGET PRESS CONFERENCE P88-10182 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; HOUSTON, TEXAS P88-10183 05 P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY ST. LOUIS, MISSISSIPPI P88-10185 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE NEW ORLEANS, LA P88-10186 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' DELIVERY: ENGINEERING DEANS INSTITUTE; SAN JUAN, DIEGTO BICO P88-10187 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY: PHILADELPHIA, PENNSYLVANIA

P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: WELDON TAYLOR LECTURE. DELIVERY: WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH P88-10189 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO P88-10190 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C. P88-10193 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE CENTER, FLORIDA P88-10197 05

EXCERPTS FROM REMARKS PREPARED FOR OUTLOOK DELIVERY: NATIONAL SPACE CONFERENCE; VIENNA, VIRGINIA P88-10198 05

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE MARYLAND P88-10205 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO CALIFORNIA P88-10207 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTRODUCTION OF PRESIDENT REAGAN AT JOHNSON SPACE CENTER, TEXAS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

SUGGESTED POINTS: TALKING INTERGOVERNMENTAL **AFFAIRS OFFICERS** MEETING: NASA HEADQUARTERS P88-10217 05

NATIONAL SPACE SCIENCE SYMPOSIUM

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS,

NATIONAL SPACE SOCIETY

COLORADO

TELEPHONE SERVICE AVAILABLE FOR SHUTTLE

[NASA RELEASE-88-130]

P88-10130 06

P88-10190 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, CALIFORNIA P88-10196 05

NATIONAL SPACE TECHNOLOGY LAB., NASA

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES (NASA RELEASE-88-21 P88-10002 06

NASA SELECTS PR PUBLIC/COMMERCIAL USE OF PROJECTS REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT (NASA RELEASE-88-57) P88-10057 06

COMPANIES PLAN PRIVATE FACILITIES TO BUILD NASA'S ADVANCED MOTOR

[NASA RELEASE-88-71] P88-10071 06

STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

SPACE

P88-10061 06

P88-10086 06

PRR-10121 06

P88-10191 05

P88-10084 06

P88-10006 06

P88-10007 06

P88-10058 06

P88-10123 06

P88-10146 06

P88-10003 06

NEW TECHNOLOGY PROGRAM INITIATED FOR

MAGNESIUM-RICH COATING PROPOSED TO STORE

SPACECRAFT DESIGN

NUCLEAR WASTES

[NASA RELEASE-88-3]

[NASA RELEASE-88-146]

OFFICE OF COMMERCIAL PROGRAMS

SUBJECT INDEX NUCLEOSYNTHESIS NEW ORLEANS CHAMBER OF COMMERCE STENNIS CENTER DEDICATION ANNOUNCED PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW S CHAMBER OF COMMERCE, NEW ORLEANS P88-10093 06 [NASA RELEASE-88-93] NEW TECHNOLOGY, INC., HUNTSVILLE, ALA. P88-10017 06 (NASA RELEASE-88-17) NASA ASRM PRODUCTION AND TESTING SITES NASA SELECTS MINORITY CONTRACTORS OF THE NUMERICAL AERODYNAMIC SIMULATION SYS., ARC ANNOUNCED P88-10104 06 [NASA RELEASE-88-104] NASA SUPERCOMPUTER STUDIES AIRCRAFT PRS-10134 06 [NASA RELEASE-88-134] NASA ISSUES ADVANCED SOLID ROCKET MOTOR CONTROL PHENOMENON NIMBUS SATELLITES P88-10013 06 REQUEST FOR PROPOSALS [NASA RELEASE-88-13] P88-10117 06 S NIMBUS 7 [NASA RELEASE-88-117] WORLD'S FASTEST SUPERCOMPUTER INSTALLED APPOINTMENTS MADE ΑT NASA NIMBUS 7 HEADQUARTERS, STENNIS SPACE CENTER NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE P88-10152 06 [NASA RELEASE-88-152] PRR-10161 06 [NASA RELEASE-88-161] HOLF IN 1988 P88-10135 06 NASA HIGHLIGHTS OF 1988 EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-135] P88-10171 06 EXCERPTS OF REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY TECHNOLOGY [NASA RELEASE-88-171] DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO P88-10185 05 PLANET EARTH CONFERENCE; DURHAM, NEW ST. LOUIS, MISSISSIPPI 0 EXCERPTS FROM REMARKS PREPARED FOR HAMPSHIRE DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; EXCERPTS FROM REMARKS PREPARED FOR PR8-10186 05 DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; O RING SEALS NEW ORLEANS, LA SECOND SPACE SHUTTLE SHORT-STACK SOLID P88-10206 05 EXCERPTS FROM REMARKS PREPARED FOR ASPEN, COLORADO DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE ROCKET MOTOR TO BE TESTED NJES TEST P88-10014 06 (NASA RELEASE-88-14) CENTER; STENNIS SPACE CENTER, MISSISSIPPI S NOZZLE JOINT ENVIRONMENT SIMULATOR P88-10203 05 NASA EXAMINES 72 NOZZLE BOLTS TEST P88-10018 06 EXCERPTS FROM REMARKS PREPARED FOR INASA RELEASE-88-181 NOAA METEOROLOGICAL SATELLITES RETIRING DELIVERY: RECEPTION FOR FIVE RET MEMBERS OF CONGRESS; WASHINGTON, D.C. SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT SA NOAA-11 TEST SCHEDULED P88-10210 05 PREPARED FOR P88-10023 06 EXCERPTS OF REMARKS [NASA RELEASE-88-23] DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE NATIONAL TRANSONIC FACILITY PLANET EARTH CONFERENCE; DURHAM, NEW JOINT TEST SCHEDULED NASA MARKS THIRTIETH ANNIVERSARY ON P88-10191 05 HAMPSHIRE P88-10056 06 (NASA RELEASE-88-56) P88-10129 06 [NASA RELEASE-88-129] NOAA-11 SPACE SHUTTLE TRANSIENT PRESSURE TEST NOAA-H WEATHER SATELLITE TO BE LAUNCHED NATURAL SATELLITES ARTICLE-4 FIRING SCHEDULED (NASA RELEASE-88-126) P88-10126 06 (NASA RELEASE-88-61) S DEIMOS FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED NOISE REDUCTION SIO NASA WORKS TO REDUCE AIRCRAFT CABIN S PHOBOS NAVAL OBSERVATORY, WASHINGTON, D.C. [NASA RELEASE-88-86] NOISE P88-10040 06 [NASA RELEASE-88-40] OASIS /ORBITER EXP. SUPPORT INSTRU. SYS./ SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. NASA AVIATION TECHNOLOGY PROVIDES RETURN STS-26 -- THE RETURN TO SPACE PLAQUE TO MARTIAN MOON P88-10041 06 ON GOVERNMENT INVESTMENT [NASA RELEASE-88-41] [NASA RELEASE-88-121] P88-10043 06 [NASA RELEASE-88-43] NAVAL POSTGRADUATE SCHOOL, CALIF. **OBSERVATORIES** NORTH CAROLINA A. AND T. STATE UNIV. FOR S ARECIBO OBSERVATORY, PUERTO RICO SELECTS PROJECTS NASA PUBLIC/COMMERCIAL USE OF REMOTE SENSING NASA SELECTS UNIVERSITY SPACE ENGINEERING ARIZONA UNIV. PLANETARY LAB. GAMMA RAY OBSERVATORY [NASA RELEASE-88-53] RESEARCH CENTERS P88-10058 06 [NASA RELEASE-88-58] GREAT OBSERVATORIES PROGRAM NAVAL RESEARCH LAB., WASHINGTON, D.C. KITT PEAK NATIONAL OBS., TUCSON, ARIZ. NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED NORTH CAROLINA STATE UNIV., RALEIGH s NATIONAL RADIO ASTRONOMY OBS., NEW NASA SELECTS UNIVERSITY SPACE ENGINEERING MEXICO S NAVAL OBSERVATORY, WASHINGTON, D.C. S PARKES RADIO ASTRONOMY OBSERVATORY, [NASA RELEASE-89-48] P88-10048 06 RESEARCH CENTERS PB8-10058 06 [NASA RELEASE-88-58] **NAVIGATION SATELLITES** NORTH CAROLINA UNIV. JPL TEAM STUDIES MOTION OF TECTONICS ALIST S SMITHSONIAN ASTROPHYS. OBS., BOSTON, GODDARD SIGNS CONTRACT FOR NEW CENTER [NASA RELEASE-88-30] P88-10030 06 FOR EXCELLENCE MASS. P88-10123 06 [NASA RELEASE-88-123] **OBSERVATORY SATELLITES** SCOUT ROCKET TO LAUNCH NAVY NAVIGATION S GREAT OBSERVATORIES PROGRAM SATELLITES NORWAY S SPACEBORNE TELESCOPES P88-10055 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE [NASA RELEASE-88-55] NASA SCOUT LAUNCH SET FOR JUNE 15 INVESTIGATION OCEAN CURRENTS P88-10169 06 P88-10075 06 [NASA RELEASE-88-169] (NASA RELEASE-88-75) REMARKS PREPARED EXCERPTS OF DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO NOZZLE JOINT ENVIRONMENT SIMULATOR TEST THE 112TH SCOUT ROCKET LAUNCH SET PLANET EARTH CONFERENCE; DURHAM, NEW P88-10116 06 [NASA RELEASE-88-116] SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT HAMPSHIRE NAVY SATELLITE SYSTEM TEST SCHEDULED PRR-10023 06 SCOUT ROCKET TO LAUNCH NAVY NAVIGATION **OCEANOGRAPHY** INASA RELEASE-88-231 NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE SATELLITES SPACE RESEARCH MISSIONS [NASA RELEASE-88-55] P88-10055 06 JOINT TEST SCHEDULED [NASA RELEASE-88-84] [NASA RELEASE-88-56] P88-10056 06 NAVY, U.S. OFFICE OF AERONAUTICS AND SPACE TECHNOLOGY SA LAUNCH OPERATIONS CTR., CAPE KENNEDY, NOZZLES NASA'S COLLADAY TO DIRECT DEFENSE FLA. NASA EXAMINES 72 NOZZLE BOLTS ADVANCED RESEARCH AGENCY NASA SCOUT LAUNCH SET FOR JUNE 15 P88-10018 06 (NASA RELEASE-88-18) [NASA RELEASE-88-6] PB8-10075 06 [NASA RELEASE-88-75] ACTING HEAD OF NASA AERONAUTICS AND SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT NEPTUNE /PLANET/ TECHNOLOGY NAMED TEST SCHEDULED SPECIAL COMMUNICATIONS SYSTEM PREPARED [NASA RELEASE-88-7] [NASA RELEASE-88-23] P88-10023 06 FOR NEPTUNE ENCOUNTER NASA SELECTS UNIVERSITY SPACE ENGINEERING SOLID PROPULSION INTEGRITY PROGRAM P88-10102 06 [NASA RELEASE-88-102] RESEARCH CENTERS CONTRACTOR SELECTED NEUTRAL WIND [NASA RELEASE-88-58] P88-10082 06 [NASA RELEASE-88-82] ATMOSPHERIC SATELLITE GODDARD SIGNS CONTRACT FOR NEW CENTER MARCO SAN SCHEDULED FOR MARCH 18 LAUNCH NRC FOR EXCELLENCE P88-10022 06 [NASA RELEASE-88-22] (NASA RELEASE-88-123) S NATIONAL RESEARCH COUNCIL

NSCAT

S NASA SCATTEROMETER

NUCLEAR WASTE MANAGEMENT

NUCLEAR WASTES

(NASA RELEASE-88-3)

MAGNESIUM-RICH COATING PROPOSED TO STORE

P88-10003 06

NEW SPACE

P88-10017 06

P88-10030 06

NEUTRON STARS

PLATES

EXPLORATION STUDIES

(NASA RELEASE-88-17)

[NASA RELEASE-88-30]

NEW BRUNSWICK UNIV., CANADA

PROPOSALS SELECTED FOR

JPL TEAM STUDIES MOTION OF TECTONICS

NASA SELECTS SMALL BUSINESS INNOVATION

OFFICE OF SAFETY, RELIAB. AND QUAL. ASSUR. RESEARCH PROJECTS SPACE SCIENCE AND APPLICATIONS ADVISORY [NASA RELEASE-88-8] EIGHT FIRMS SELECTED AS NASA QUALITY AND SUBCOMMITTEE ESTABLISHED P88-10008 06 PRODUCTIVITY FINALISTS [NASA RELEASE-88-20] SPACE COMMERCIAL DEVELOPMENT ADVISORY P88-10020 06 [NASA RELEASE-88-47] GROUP FORMED, CHAIRMAN NAMED P88-10047 06 ODOM NAMED ASSOCIATE ADMINISTRATOR FOR [NASA RELEASE-88-24] NASA PRESENTS 1987 EXCELLENCE AWARD TO SPACE STATION P88-10024 06 [NASA RELEASE-88-32] SELECTS P88-10032 06 **PROJECTS** FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-136] STUDY GROUP ISSUES REPORT P88-10136 06 ON SPACE STATION RESEARCH OPPORTUNITIES [NASA RELEASE-88-53] P88-10053 06 NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS [NASA RELEASE-88-64] NASA SEEKS INNOVATIVE RESEARCH PROPOSALS 'NASA QUALITY DAY' P88-10064 06 FROM SMALL BUSINESS LOCAL STUDENTS CHART COURSE FOR MARS [NASA RELEASE-88-140] P88-10140 06 [NASA RELEASE-88-67] MISSION P88-10067 06 OFFICE OF SMALL & DISADV. BUS. UTIL., NASA [NASA RELEASE-88-69] NASA INVITES EXPRESSIONS OF INTEREST FOR P88-10069 06 NASA CO-SPONSORS SMALL AND MINORITY USE OF EXTERNAL TANKS STUDENT SPACE STATIONS BECOME A REALITY HIGH-TECH BUSINESS EXPO [NASA RELEASE-88-68] [NASA RELEASE-88-92] P88-10068 06 P88-10092 06 [NASA RELEASE-88-108] NASA CO-SPONSORS SMALL AND MINORITY P88-10108 06 NASA ANNOUNCES NATIONAL SPACE SCIENCE HIGH-TECH BUSINESS EXPO STUDENT PROPOSAL WINNERS NASA SELECTS MINORITY CONTRACTORS OF THE [NASA RELEASE-88-108] [NASA RELEASE-88-131] YEAR P88-10108 06 P88-10131 06 [NASA RELEASE-88-134] NASA SELECTS SMALL BUSINESS RESEARCH MOSER P88-10134 06 NAMED DEPLITY ASSOCIATE ADMINISTRATOR FOR SPACE STATION OFFICE OF SPACE FLIGHT [NASA RELEASE-88-151] [NASA RELEASE-88-163] P88-10151 06 P88-10163 06 ASTRONAUT PARKER TO NASA SELECTS 86 SMALL BUSINESS RESEARCH SPACE HEAD TANNER NAMED DIRECTOR SPACE STATION FLIGHT/SPACE STATION INTEGRATION PROPOSALS FREEDOM PROGRAM [NASA RELEASE-88-29] P88-10029 06 [NASA RELEASE-88-166] [NASA RELEASE-88-175] P88-10175 06 P88-10166 06 ABBEY NAMED NASA COMMERCIAL OFFICE OF TECHNOLOGY UTILIZATION, NASA PROGRAMS ASSOCIATE OFFICE ADMINISTRATOR FOR SPACE FLIGHT PUBLISHES USERS CATALOG NASA AUTOMATED INFRARED SYSTEM TO MAP [NASA RELEASE-88-36] [NASA RELEASE-88-174] P88-10036 06 P88-10174 06 FOREST FIRES SUGGESTED COMMERCIAL LAUNCH SERVICES CONTRACT [NASA RELEASE-88-148] TALKING POINTS: P88-10148 06 AWARDED GENERAL DYNAMICS INTERGOVERNMENTAL OFFICE OF THE ADMINISTRATOR, NASA **AFFAIRS OFFICERS** MEETING; NASA HEADQUARTERS [NASA RELEASE-88-66] P88-10217 05 P88-10066 06 STOFAN TO RETIRE FROM NASA ON APRIL 1 OFFICE OF EXPLORATION, NASA SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO [NASA RELEASE-88-16] P88-10016 06 LOCAL STUDENTS CHART COURSE FOR MARS BE REPLACED NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK [NASA RELEASE-88-110] MISSION YEAR [NASA RELEASE-88-69] NASA SETS TARGET DATE FOR SHUTTLE LAUNCH P88-10069 06 [NASA RELEASE-88-31] P88-10031 06 [NASA RELEASE-88-127] MARTIN NAMED ASSISTANT ADMINISTRATOR FOR P88-10127 ODOM NAMED ASSOCIATE ADMINISTRATOR FOR NASA EXPLORATION OFFICE OFFICE OF SPACE SCIENCE AND APPLICATIONS SPACE STATION [NASA RELEASE-88-158] PROPOSALS SELECTED FOR NEW SPACE P88-10158 06 [NASA RELEASE-88-32] P88-10032 06 NASA'S OFFICE OF EXPLORATION RELEASES EXPLORATION STUDIES FLETCHER SAYS MOON, NOT MARS, MAY BE ANNUAL REPORT [NASA RELEASE-88-17] P88-10017 06 BETTER FIRST STEP [NASA RELEASE-88-172] P88-10172 06 ADVANCED IMAGING SPACE RADAR COMPLETES (NASA RELEASE-88-52) P88-10052 06 EXCERPTS FROM REMARKS PREPARED FOR FIRST FIELD TESTS NASA ADMINISTRATOR SOUNDS ALARM ON SPACE NATIONAL OUTLOOK [NASA RELEASE-88-19] PROPOSED BUDGET CUTS P88-10019 06 CONFERENCE; VIENNA, VIRGINIA P88-10198 05 SPACE SCIENCE AND APPLICATIONS ADVISORY [NASA RELEASE-88-60] P88-10060 06 EXCERPTS FROM REMARKS PREPARED FOR SUBCOMMITTEE ESTABLISHED NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, [NASA RELEASE-88-20] P88-10020 06 PROGRAM PLANS P88-10211 05 JPL TEAM STUDIES MOTION OF TECTONICS (NASA RELEASE-88-83) P88-10083 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI DELTA LAUNCH COMPLEX TRANSFERRED TO AIR [NASA RELEASE-88-30] P88-10030 06 ORCE NASA/ESA SOLAR AND SPACE PLASMA PHYSICS (NASA RELEASE-88-99) P88-10099 06 P88-10213 05 INVESTIGATORS SELECTED NASA MARKS THIRTIETH ANNIVERSARY ON EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND [NASA RELEASE-88-48] OCTOBER 1 P88-10048 06 [NASA RELEASE-88-129] NASA SELECTS **PROJECTS** P88-10129 06 PATENT COUNSELS; ANNAPOLIS, MARYLAND FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING HINNERS NAMED NASA ASSOCIATE DEPUTY P88-10215 05 [NASA RELEASE-88-53] P88-10053 06 ADMINISTRATOR OFFICE OF EXTERNAL RELATIONS [NASA RELEASE-88-138] LOCAL STUDENTS CHART COURSE FOR MARS P88-10138 06 SHUTTLE ORBITER-NAMING COMPETITION NASA ADMINISTRATOR AWARDED ROCKWELL ANNOUNCED [NASA RELEASE-88-69] MEDAL, ELECTED TO HALL OF FAME P88-10069 06 [NASA RELEASE-88-46] P88-10046 06 [NASA RELEASE-88-139] NASA SATELLITE TECHNOLOGY AIDS FUTURE P88-10139 06 LOCAL STUDENTS CHART COURSE FOR MARS SPACE RESEARCH MISSIONS NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS [NASA RELEASE-88-84] P88-10084 06 NASA QUALITY DAY [NASA RELEASE-88-69] P88-10069 06 [NASA RELEASE-88-140] US/USSR DELEGATIONS TO MEET ON SPACE P88-10140 06 NATIONAL STUDENT FINALISTS PRESENT SPACE COOPERATION KEY **APPOINTMENTS** STATION PROPOSALS TO NASA MADE AT NASA [NASA RELEASE-88-95] HEADQUARTERS, STENNIS SPACE CENTER P88-10095 06 [NASA RELEASE-88-122] P88-10122 06 TRW SELECTED TO DEVELOP ADVANCED X-RAY [NASA RELEASE-88-161] P88-10161 06 CANTUS RESIGNS FROM NASA ASTROPHYSICS FACILITY EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-159] P88-10159 06 [NASA RELEASE-88-118] P88-10118 06 DELIVERY: OPENING OF NASA HEADQUARTERS PEDERSEN GODDARD SIGNS CONTRACT FOR NEW CENTER HISTORY MONTH OBSERVANCE: APPOINTED ASSOCIATE ADMINISTRATOR FOR EXTERNAL RELATIONS WASHINGTON, D.C. FOR EXCELLENCE P88-10178 05 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; [NASA RELEASE-88-160] [NASA RELEASE-88-123] P88-10160 06 P88-10123 06 FINARELLI APPOINTED DEPUTY AA FOR EXTERNAL NASA EXTENDS JET PROPULSION LABORATORY RELATIONS [NASA RELEASE-88-133] WASHINGTON, D.C. [NASA RELEASE-88-164] P88-10179 05 P88-10133 06 P88-10164 06 EARLIER LAUNCH DATE SET FOR NASA HUBBLE OFFICE OF THE GENERAL COUNSEL OFFICE OF INSPECTOR GENERAL SPACE TELESCOPE O'BRIEN TO RETIRE FROM NASA EXCERPTS OF REMARKS PREPARED FOR [NASA RELEASE-88-143] (NASA RELEASE-88-73) P88-10073 06 P88-10143 06 DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY MAGELLAN ELECTRICAL MISHAP INVESTIGATION FRANKLE APPOINTED NASA GENERAL COUNSEL AND EFFICIENCY; NASA HEADQUARTERS BOARD RELEASES FINDINGS [NASA RELEASE-88-98] P88-10098 06 P88-10204 05 [NASA RELEASE-88-153] P88-10153 06 TESCH APPOINTED NASA DEPUTY GENERAL OFFICE OF MANAGEMENT KUIPER AIRBORNE OBSERVATORY CONTINUES COUNSEL SUPERNOVA STUDIES [NASA RELEASE-88-109] PERALTA NAMED TO NASA MANAGEMENT POST P88-10109 06 [NASA RELEASE-88-168] [NASA RELEASE-88-26] P88-10168 06 P88-10026 06 OHIO STATE UNIV. OFFICE OF SPACE STATION PERALTA TO LEAVE NASA NASA **SELECTS PROJECTS** STOFAN TO RETIRE FROM NASA ON APRIL 1 [NASA RELEASE-88-173] PUBLIC/COMMERCIAL USE OF REMOTE SENSING

P88-10173 06

[NASA RELEASE-88-16]

P88-10016 06

[NASA RELEASE-88-53]

P88-10053 06

PERSONNEL APPOINTMENTS SUBJECT INDEX

OKLAHOMA STATE UNIV., STILLWATER

NASA ANNOUNCES UPCOMING SATELLITE VIDEO CONFERENCES FOR TEACHERS P88-10119 06 [NASA RELEASE-88-119]

OPTICAL MEASUREMENT

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER SENSOR P88-10105 06

[NASA RELEASE-88-105]

OPTICAL RADAR

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS P88-10103 06 [NASA RELEASE-88-103]

OPTICAL SYSTEMS

SA OPTICAL RADAR

SPACE TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT P88-10057 06 [NASA RELEASE-88-57]

OPTICAL TRACKING

S OPTICAL RADAR

ORBIT MANEUVERING SYSTEM /SPACE SHUTTLE/

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, P88-10207 05 CALIFORNIA

ORBITAL LAUNCH

MINIATURE PROPOSES NASA ENGINEER SPACECRAFT P88-10004 06 [NASA RELEASE-88-4]

ORBITAL MANEUVERING VEHICLES

NASA SEEKS PROPOSALS FOR TELEROBOTIC SERVICER

[NASA RELEASE-88-150]

P88-10150 06

ORBITAL SERVICING

EARLIER LAUNCH DATE SET FOR NASA HUBBLE SPACE TELESCOPE P88-10143 06 [NASA RELEASE-88-143] NASA SEEKS PROPOSALS FOR TELEROBOTIC

SERVICER P88-10150 06 [NASA RELEASE-88-150]

ORBITER 099

S CHALLENGER

ORBITER PROCESSING FACILITY, KSC

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2 P88-10147 06

[NASA RELEASE-88-147]

ORBITER 102 S COLUMBIA

ORBITER 103

S DISCOVERY

ORBITER 104

S ATLANTIS

ORBITER-NAMING PROGRAM

S SHUTTLE ORBITER-NAMING PROGRAM

ORBITS

S SUN SYNCHRONOUS ORBIT

OREGON STATE UNIV., CORVALLIS

SELECTS PROJECTS PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

OSCAR SATELLITES

S SOOS-3

S SOOS-4

OSLO UNIV., NORWAY

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

P88-10169 06 [NASA RELEASE-88-169]

OUT-OF-THE-ECLIPTIC MISSION

S ULYSSES MISSION

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 [NASA RELEASE-88-126]

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE HOLF IN 1988 P88-10135 06

[NASA RELEASE-88-135] SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE

INVESTIGATION P88-10169 06 [NASA RELEASE-88-169]

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05 HAMPSHIRE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10206 05 ASPEN, COLORADO

PAN AMERICAN WORLD SERVICES, INC., FLA.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS

P88-10047 06 [NASA RELEASE-88-47] NASA PRESENTS 1987 EXCELLENCE AWARD TO

P88-10136 06 [NASA RELEASE-88-136]

PARALLEL PROCESSING /COMPUTERS/

MARK III SUPERCOMPUTER TO BEGIN OPERATION

P88-10088 06 [NASA RELEASE-88-88]

WORLD'S FASTEST SUPERCOMPUTER INSTALLED AT NASA

P88-10152 06 (NASA RELEASE-88-152)

PARKES RADIO ASTRONOMY OBSERVATORY, AUST.

SPECIAL COMMUNICATIONS SYSTEM PREPARED FOR NEPTUNE ENCOUNTER P88-10102 06 (NASA RELEASE-88-102)

PARTICLES

S CHARGED PARTICLES

S SPACE PLASMAS

PASSIVE COMMUNICATIONS SATELLITES

S ECHO 1 PATHFINDER PROJECT

NASA'S OFFICE OF EXPLORATION RELEASES ANNUAL REPORT

P88-10172 06 [NASA RELEASE-88-172]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; P88-10181 05 CLEVELAND, OHIO

STATEMENT OF DR. JAMES C. FLETCHER, NASA NASA BUDGET PRESS DMINISTRATOR: P88-10182 05 CONFERENCE

EXCERPTS FROM REMARKS PREPARED FOR THE FORUM CLUB OF HOUSTON P88-10183 05 HOUSTON, TEXAS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR TECHNOLOGY SPACE DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; P88-10186 05 NEW ORLEANS, LA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, INGINEERING DEANS' INSTITUTE; SAN JUAN, DELIVERY: ENGINEERING DEANS' INSTITUTE; SAN JUAN, P88-10187 05 PUERTO RICO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

PRR-10188 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS PRS-10194 05 ANGELES, CALIFORNIA

POINTS TALKING SUGGESTED INTERGOVERNMENTAL **OFFICERS** AFFAIRS MEETING, NASA HEADQUARTERS P88-10217 05

PAVEMENT GROOVING

CONTRACT AWARDED FOR SPACE SHUTTLE LANDING FACILITY MODIFICATIONS P88-10010 06 (NASA RELEASE-88-10)

PAYLOAD ASSIST MODULE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

PAYLOAD INTEGRATION

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS

P88-10027 06 [NASA RELEASE-88-27]

PAYLOAD SPECIALISTS

FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 [NASA RELEASE-88-162]

PAYLOADS

S DEFENSE PAYLOADS

SPACE SHUTTLE PAYLOADS

S SPACELAB PAYLOADS S X-RAY ASTROPHYSICS FACILITY

PENNSYLVANIA STATE UNIV.

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA P88-10021 06

[NASA RELEASE-88-21] NASA SELECTS UNIVERSITY SPACE ENGINEERING

RESEARCH CENTERS [NASA RELEASE-88-58] P88-10058 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE

INVESTIGATION PAR-10169 06 [NASA RELEASE-88-169]

PEPCON PLANT EXPLOSION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

PERSONNEL

S ASTRONAUTS

SCIENTIFIC AND TECHNICAL MANPOWER

S SPACECREWS

PERSONNEL APPOINTMENTS

NASA'S COLLADAY TO ADVANCED RESEARCH AGENCY DIRECT DEFENSE P88-10006 06 [NASA RELEASE-88-6]

ACTING HEAD OF NASA AERONAUTICS AND SPACE TECHNOLOGY NAMED

P88-10007 06 [NASA RELEASE-88-7]

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED P88-10024 06

(NASA RELEASE-88-24) PERALTA NAMED TO NASA MANAGEMENT POST P88-10026 06

[NASA RELEASE-88-26] ASTRONAUT PARKER HEAD SPACE TO FLIGHT/SPACE STATION INTEGRATION

P88-10029 06 [NASA RELEASE-88-29] ODOM NAMED ASSOCIATE ADMINISTRATOR FOR

SPACE STATION P88-10032 06 [NASA RELEASE-88-32]

ASSOCIATE DEPUTY ARREY NAMED DMINISTRATOR FOR SPACE FLIGHT PAR-10036 06

[NASA RELEASE-88-36] ASTRONAUT SPRING REASSIGNED TO ARMY SPACE POST

[NASA RELEASE-88-72] P88-10072 06 FRANKLE APPOINTED NASA GENERAL COUNSEL

P88-10098 06 [NASA RELEASE-88-98] TESCH APPOINTED NASA DEPUTY GENERAL COUNSEL

P88-10109 06 [NASA RELEASE-88-109] HINNERS NAMED NASA ASSOCIATE DEPUTY

ADMINISTRATOR P88-10138 06 [NASA RELEASE-88-138]

MARTIN NAMED ASSISTANT ADMINISTRATOR FOR NASA EXPLORATION OFFICE P88-10158 06 [NASA RELEASE-88-158]

ASSOCIATE APPOINTED PEDERSEN ADMINISTRATOR FOR EXTERNAL RELATIONS P88-10160 06 [NASA RELEASE-88-160]

NASA APPOINTMENTS MADE KEY HEADQUARTERS, STENNIS SPACE CENTER P88-10161 06 [NASA RELEASE-88-161]

FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 [NASA RELEASE-88-162]

DEPUTY ASSOCIATE MOSER NAMED ADMINISTRATOR FOR SPACE STATION P88-10163 06

[NASA RELEASE-88-163] FINARELLI APPOINTED DEPUTY AA FOR EXTERNAL RELATIONS

P88-10164 06 [NASA RELEASE-88-164] TANNER NAMED DIRECTOR SPACE STATION

FREEDOM PROGRAM P88-10175 06 [NASA RELEASE-88-175]

PERSONNEL RESIGNATIONS EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; NASA ENGINEER PROPOSES MINIATURE NASA CALLS HUBBLE SPACE TELESCOPE GROUND SPACECRAFT [NASA RELEASE-88-4] WASHINGTON, D.C. P88-10004 06 P88-10179 05 [NASA RELEASE-88-91] P88-10091 06 PERSONNEL RESIGNATIONS SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO PLAQUE TO MARTIAN MOON CANTUS RESIGNS FROM NASA BE REPLACED [NASA RELEASE-88-41] [NASA RELEASE-88-159] P88-10041 06 [NASA RELEASE-88-110] P88-10159 06 P88-10110 06 NASA MARKS THIRTIETH ANNIVERSARY ON PERALTA TO LEAVE NASA ATLAHTIS SCHEDULED FOR ROLLOUT TO LAUNCH [NASA RELEASE-88-173] OCTOBER 1 PAD ON NOV. 2 P88-10173 06 [NASA RELEASE-88-129] [NASA RELEASE-88-147] PERSONNEL SALARY STRUCTURE P88-10129 06 P88-10147 06 EXCERPTS FROM REMARKS PREPARED FOR NASA EXTENDS JET PROPULSION LABORATORY PRESIDENT'S COUN. ON INTEGRITY/EFFICIENCY DELIVERY: ANNUAL MEETING OF NASA CHIEF AND CONTRACT EXCERPTS OF REMARKS PREPARED FOR PATENT COUNSELS; ANNAPOLIS, MARYLAND [NASA RELEASE-88-133] DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY P88-10133 06 AND EFFICIENCY; NASA HEADQUARTERS P88-10215 05 NASA'S OFFICE OF EXPLORATION RELEASES PERSONNEL SELECTION NNUAL REPORT P88-10204 05 SPACE SHUTTLE CREW ANNOUNCED PRESIDENTIAL REPORTS [NASA RELEASE-88-172] P88-10172 06 PRESIDENT REAGAN SIGNS ADVANCED LAUNCH [NASA RELEASE-88-15] EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY P88-10015 06 SYSTEM REPORT SPACE SCIENCE AND APPLICATIONS ADVISORY [NASA RELEASE-88-5] SUBCOMMITTEE ESTABLISHED SEMINAR DAY; PASADENA, CALIFORNIA P88-10005 06 [NASA RELEASE-88-20] PRINCETON UNIV., N.J. P88-10020 06 P88-10195 ns NASA AND NSF ESTABLISH NEW ASTRONOMY NASA ANNOUNCED THREE NEW SHUTTLE CREWS EXCERPTS OF REMARKS PREPARED [NASA RELEASE-88-42] P88-10042 06 DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, [NASA RELEASE-88-115] NASA ANNOUNCED SELECTION CYCLE [NASA RELEASE-88-63] P88-10115 06 2-YEAR **ASTRONAUT** P88-10196 05 PRIVATE SECTOR COOPERATION EXCERPTS FROM REMARKS PREPARED FOR SA INDUSTRIAL COOPERATION P88-10063 06 DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY NASA AND AMERICAN CANCER SOCIETY ANNOUNCE JOINT RESEARCH PROJECT PHOROS ANNUAL MEETING; ST. LOUIS, MISSOURI SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. P88-10213 05 [NASA RELEASE-88-76] PLAQUE TO MARTIAN MOON P88-10076 06 SUGGESTED [NASA RELEASE-88-41] TALKING POINTS: P88-10041 06 PRIVATIZATION INTERGOVERNMENTAL **AFFAIRS OFFICERS** NASA DEEP SPACE NETWORK TO SUPPORT SOVIET EXCERPTS FROM REMARKS PREPARED FOR MEETING; NASA HEADQUARTERS P88-10217 05 PHOBOS MISSION DELIVERY: NATIONAL SPACE CLUB: WASHINGTON, [NASA RELEASE-88-87] PLANETARY SURFACES D.C. P88-10087 06 P88-10184 05 PHOBOS SPACECRAFT S VENUS SURFACE PROBES NASA DEEP SPACE NETWORK TO SUPPORT SOVIET **PLANETS** S GALILEO PROJECT PHOBOS MISSION S SPACE PROBES SA MARS /PLANET/ [NASA RELEASE-88-87] P88-10087 06 SA NEPTUNE /PLANET/ **PROCUREMENT** PHOTOGRAPHY VENUS /PLANET/ S CONTRACTING AND PROCUREMENT S SATELLITE IMAGERY PIONEER 10 CONTINUES SOLAR SYSTEM EXPLORATION AND DISCOVERIES PRODUCTION VERIFICATION MOTOR-1 PHYSICAL SCIENCES [NASA RELEASE-88-78] FOURTH REDESIGNED SHUTTLE ROCKET MOTOR S ASTRONOMY P88-10078 06 PLAQUES S SPACE SCIENCES TO BE TEST FIRED JUNE 14 [NASA RELEASE-88-77] SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. **PHYSICS** P88-10077 06 PLAQUE TO MARTIAN MOON NASA UPDATES PLANS FOR SHUTTLE LAUNCH S ASTROPHYSICS [NASA RELEASE-88-41] ATMOSPHERIC PHYSICS RELATIVITY THEORY P88-10041 ne [NASA RELEASE-88-85] P88-10085 06 PLASMA PHYSICS LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR S SOLAR PHYSICS S IONIZED PLASMA TO DISCOVERY LAUNCH **PHYSIOLOGY** [NASA RELEASE-88-113] PLASMAS /PHYSICS/ P88-10113 06 NASA ANNOUNCES NATIONAL SPACE SCIENCE S SPACE PLASMAS PROFESSIONAL DEVELOPMENT PROGRAM, NASA STUDENT PROPOSAL WINNERS **PLATFORMS** [NASA RELEASE-88-131] EXCERPTS FROM REMARKS PREPARED FOR P88-10131 06 DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. S SANTA RITA SEA-GOING PLATFORM PIONEER SATURN S SPACE PLATFORMS S PIONEER 11 POLAR REGIONS P88-10202 05 PIONEER SPACE PROBE S ANTARCTICA PROGRAM MANAGEMENT S PIONEER 10 **POLARIMETERS** PRESIDENT REAGAN SIGNS ADVANCED LAUNCH S PIONEER 11 ADVANCED IMAGING SPACE RADAS COMPLETES SYSTEM REPORT PIONEER VENUS PROJECT [NASA RELEASE-88-5] FIRST FIELD TESTS P88-10005 06 PIONEER ORBITER'S 10 YEARS HAVE REVEALED (NASA RELEASE-88-19) P88-10019 06 PROGRAMMABLE IMPLANTABLE MEDICATION MUCH ABOUT VENUS **POLICIES** SYSTEM [NASA RELEASE-88-165] P88-10165 06 S COMMERCIAL SPACE POLICY NASA TECHNOLOGY AIDS DIABETICS PIONEER 10 [NASA RELEASE-88-45] **POLITICS** P88-10045 06 PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC PROP-FAN TECHNOLOGY [NASA RELEASE-88-78] P88-10078 06 SA ADVANCED TURBOPROP PROGRAM MANAGEMENT OF RESEARCH AND DEVELOPMENT PIONEER DATA REVEALS NATURE OF THE OUTER WASHINGTON, D.C. NASA WORKS TO REDUCE AIRCRAFT CABIN HELIOSPHERE P88-10199 05 [NASA RELEASE-88-100] PRATT AND WHITNEY AIRCRAFT NOISE P88-10100 06 NASA AVIATION TECHNOLOGY PROVIDES RETURN [NASA RELEASE-88-40] PIONEER ORBITER'S 10 YEARS HAVE REVEALED P88-10040 06 ON GOVERNMENT INVESTMENT MUCH ABOUT VENUS PROPELLANT TANKS [NASA RELEASE-88-165] [NASA RELEASE-88-43] P88-10043 06 P88-10165 06 S EXTERNAL TANK PRATT AND WHITNEY CORP., WEST PALM BEACH PIONEER 11 COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS PROTECTIVE COATINGS PIONEER DATA REVEALS NATURE OF THE OUTER HELIOSPHERE MAGNESIUM-RICH COATING PROPOSED TO STORE [NASA RELEASE-88-66] [NASA RELEASE-88-100] P88-10066 06 **NUCLEAR WASTES** P88-10100 06

PLANETARY ATMOSPHERES

S VENUS ATMOSPHERE

PLANETARY EXPLORATION

- SA MANNED MARS MISSIONS MARINER PROJECT SA
- MARS EXPLORATION
- VENUS EXPLORATION
- VOYAGER PROJECT

PRELAUNCH TESTS

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE [NASA RELEASE-88-11]

P88-10011 06 NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE TELESCOPE

[NASA RELEASE-88-81] P88-10081 06

NASA UPDATES PLANS FOR SHUTTLE LAUNCH [NASA RELEASE-88-85] P88-10085 06 [NASA RELEASE-88-3] P88-10003 06

PUBLICATIONS

SA CATALOGS

SA COMMERCE BUSINESS DAILY

SA PRESIDENTIAL REPORTS

SA SPACE SHUTTLE MANIFEST /PUBLICATION/

NASA'S OFFICE OF EXPLORATION RELEASES ANNUAL REPORT [NASA RELEASE-88-172] P88-10172 06

PUERTO RICO UNIV., MAYAGUEZ

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL. ENGINEERING DEANS' INSTITUTE; SAN JUAN. PUERTO RICO P88-10187 05

PURDUE UNIV., LAFAYETTE, IND.

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

Q

QUALIFICATION MOTOR-6

THIRD REDESIGNED SPACE SHUTTLE ROCKET MOTOR TEST FIRING SCHEDULED
[NASA RELEASE-88-51] P88-10051 06

QUALIFICATION MOTOR-7

FOURTH REDESIGNED SHUTTLE ROCKET MOTOR TO BE TEST FIRED JUNE 14
[NASA RELEASE-88-77] P88-10077 06

QUALIFICATION MOTOR-8

LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR TO DISCOVERY LAUNCH [NASA RELEASE-88-113] P88-10113 06

QUALITY ASSURANCE

NASA EXAMINES 72 NOZZLE BOLTS
[NASA RELEASE-88-18] P88-10018 06
SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT
TEST SCHEDULED
[NASA BELEASE-88-23] P88-10023 06

[NASA RELEASE-88-23] P8R-10023 06 EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS

[NASA RELEASE-88-47] PB8-10047 06

THIRD REDESIGNED SPACE SHUTTLE ROCKET MOTOR TEST FIRING SCHEDULED
[NASA RELEASE-88-51] P88-10051 06

NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE [NASA RELEASE-88-136] P88-10136 06

NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS 'NASA QUALITY DAY'
[NASA RELEASE-88-140] P88-10140 06

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND

DESOTO FACILITIES, CALIFORNIA OUASARS

PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES [NASA RELEASE-88-17] P88-10017 06

R

RADAR

- S IMAGING RADAR
- S OPTICAL RADAR
- S SHUTTLE IMAGING RADAR
- SIDE LOOKING AIRBORNE RADAR
- S SYNTHETIC APERTURE RADAR

RADAR ALTIMETER

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS [NASA RELEASE-88-84] P88-10084 06

RADAR IMAGERY

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS [NASA RELEASE-88-65] P88-10065 06

RADAR MAPPING

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

RADIATION

- S EARTH RADIATION
- S EXTREME UV RADIATION
- S SOLAR RADIATION
- S SPACE RADIATION

RADIATION COUNTERS

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY [NASA RELEASE-88-106] P88-10106 06

RADIO ASTRONOMY

NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION [NASA RELEASE-88-87] P88-10087 06

MOST DISTANT GALAXY DETECTED

[NASA RELEASE-88-111] P88-10111 06

RADIO TELESCOPES

NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION [NASA RELEASE-88-87] P88-10087 06

RADIOACTIVE WASTE STORAGE

S NUCLEAR WASTE MANAGEMENT

DADIOMETERS

S ADVANCED VERY HIGH RESOLUTION RADIOMETER

S FIREFLY INFRARED SENSOR SYSTEM

S MICROWAVE RADIOMETERS

S SOLAR BACKSCATTER UV SPECTRAL BADIOMETER

RAILGUN ACCELERATORS

NASA ENGINEER PROPOSES MINIATURE SPACECRAFT
[NASA RELEASE-88-4] P88-10004 06

RANGER PROJECT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA PRA-10195 05

RED SHIFT

MOST DISTANT GALAXY DETECTED

[NASA RELEASE-88-111] P88-10111 06

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06

REDUCED GRAVITY

S MICROGRAVITY

REFAN PROGRAM

NASA AVIATION TECHNOLOGY PROVIDES RETURN
ON GOVERNMENT INVESTMENT
[NASA RELEASE-88-43] P88-10043 06

RELATIVITY THEORY

PIONEER 10 CONTINUES SOLAR SYSTEM EXPLORATION AND DISCOVERIES [NASA RELEASE-88-78] P88-10078 06

RELIABILITY

P88-10216 05

S QUALITY ASSURANCE

REMOTE MANIPULATOR SYSTEM

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN
[NASA RELEASE-88-146] P88-10146 06

REMOTE SENSING

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT [NASA RELEASE-88-12] P88-10012 06 ADVANCED IMAGING SPACE RADAR COMPLETES

FIRST FIELD TESTS
[NASA RELEASE-88-19] P88-10019 06

JPL_TEAM STUDIES MOTION OF TECTONICS

PLATES [NASA RELEASE-88-30] P88-10030 06

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

NASA SELECTS PROJECTS FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS

[NASA RELEASE-88-84] P88-10084 06 PROPOSALS SOUGHT FOR SPACE-BASED LASER

TO STUDY GLOBAL WINDS
[NASA RELEASE-88-103] P88-10103 06

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER

[NASA RELEASE-88-105] P88-10105 06

NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES [NASA RELEASE-88-148] P88-10148 06 SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

[NASA RELEASE-88-169] P88-10169 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO P88-10187 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE: DURHAM, NEW HAMPSHIRE P88-10191 05

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO P88-10206 05

RENSSELAER POLYTECHNIC INST., TROY, N.Y.

NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS

[NASA RELEASE-88-58] P88-10058 06

REPLACEMENT ORBITER

SHUTTLE ORBITER-NAMING COMPETITION
ANNOUNCED
[NASA RELEASE-88-46] P88-10046 06
15,000 SCHOOLS RESPOND ORBITER-NAMING COMPETITION
[NASA RELEASE-88-90] P88-10090 06

REQUEST FOR EXPRESSIONS OF INTEREST

NASA INVITES EXPRESSIONS OF INTEREST FOR USE OF EXTERNAL TANKS
[NASA RELEASE-88-68] P88-10068 06

REQUEST FOR PROPOSALS

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY [NASA RELEASE-88-1] P88-10001 06

NASA TO SEEK SPACE ABOARD COMMERCIALLY
DEVELOPED FACILITY
THACA DELEASE-98-251
P88-10025 06

[NASA RELEASE-88-25] P88-10025 06 NASA PLANS ACQUISITION OF ADVANCED SOLID

ROCKET MOTOR
[NASA RELEASE-88-54] P88-10054 06
NASA SEEKS INNOVATIVE RESEARCH PROPOSALS

FROM SMALL BUSINESS
[NASA RELEASE-88-67] P88-10067 06

COMPANIES PLAN PRIVATE FACILITIES TO BUILD
NASA'S ADVANCED MOTOR

NASA'S ADVANCED MOTOR
[NASA RELEASE-88-71] P88-10071 06
PROPOSALS SOUGHT FOR SPACE-BASED LASER

TO STUDY GLOBAL WINDS
[NASA RELEASE-88-103] P88-10103 06

NASA ASRM PRODUCTION AND TESTING SITES

ANNOUNCED
[NASA RELEASE-88-104] P88-10104 06
NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER SENSOR [NASA RELEASE-88-105] P88-10105 06

NASA ISSUES ADVANCED SOLID ROCKET MOTOR REQUEST FOR PROPOSALS [NASA RELEASE-88-117] P88-10117 06

NASA ISSUES DRAFT GUIDELINES ON STATION COMMERCIAL INFRASTRUCTURE
[NASA RELEASE-88-144] P88-10144 06

NASA SEEKS PROPOSALS FOR TELEROBOTIC

[NASA RELEASE-88-150] P88-10150 06

RESEARCH AND DEVELOPMENT

SA AERONAUTICAL RESEARCH

SA SPACE RESEARCH AND TECHNOLOGY
SA SPACE SCIENCE AND APPLICATIONS

NASA SELECTS SMALL BUSINESS INNOVATION RESEARCH PROJECTS

[NASA RELEASE-88-8] P88-10008 06

EXCERPTS FROM REMARKS PREPARED FOR

DELIVERY: THE FORUM CLUB OF HOUSTON;
HOUSTON, TEXAS
P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; NEW ORLEANS, LA P88-10186 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

RESEARCH FACILITIES SUBJECT INDEX

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO. CALIFORNIA P88-10207 05

SUGGESTED TALKING POINTS: INTERGOVERNMENTAL AFFAIRS OFFICERS MEETING; NASA HEADQUARTERS P88-10217 05

RESEARCH FACILITIES

NASA PLANS ACQUISITION OF ADVANCED SOLID ROCKET MOTOR [NASA RELEASE-88-54] P88-10054 06

RESEARCH PROJECTS

NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES PROGRAM PLANS [NASA RELEASE-88-83] P88-10083 06

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT

[NASA RELEASE-88-149] P88-10149 06

RESEARCH PROPOSALS

PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES [NASA RELEASE-88-17] P88-10017 06 NASA SEEKS INNOVATIVE RESEARCH PROPOSALS FROM SMALL BUSINESS [NASA RELEASE-88-67] P88-10067 06 NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS

[NASA RELEASE-88-131] P88-10131 06 NASA SELECTS SMALL BUSINESS RESEARCH

PROPOSALS [NASA RELEASE-88-151] P88-10151 06

NASA SELECTS 86 SMALL BUSINESS RESEARCH

[NASA RELEASE-88-166] P88-10166 06

RETIREMENT

STOFAN TO RETIRE FROM NASA ON APRIL 1 [NASA RELEASE-88-16] P88-10016 06

O'BRIEN TO RETIRE FROM NASA

[NASA RELEASE-88-73] P88-10073 06

ASTRONAUT ENGLAND TO LEAVE NASA

[NASA RELEASE-88-80] P88-10080 06 VETERAN ASTRONAUT BOBKO TO RETIRE FROM NASA

[NASA RELEASE-88-155] P88-10155 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C. P88-10210 05

RFP

S REQUEST FOR PROPOSALS

RMS

S REMOTE MANIPULATOR SYSTEM

ROBOTICS

S FLIGHT TELEROBOTIC SERVICER

S TELEROBOTIC SYSTEMS

ROCKET ENGINES

S ADVANCED SOLID ROCKET MOTOR /SHUTTLE/

S SOLID PROPELLANT ROCKET ENGINES S SOLID ROCKET BOOSTERS

SOLID ROCKET MOTOR

S SPACE SHUTTLE MAIN ENGINE

ROCKETBORNE ASTRONOMY

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

ROCKETDYNE

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES [NASA RELEASE-88-2] P88-10002 06

ROCKETDYNE, CANOGA PARK, CALIF.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS

[NASA RELEASE-88-66] P88-10066 06

SPACE STATION FREEDOM CONTRACT NEGOTIATIONS CONCLUDED [NASA RELEASE-88-132] P88-10132 06

NASA PRESENTS 1987 EXCELLENCE AWARD TO (NASA RELEASE-88-1361

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05

ROCKETS

S LAUNCH VEHICLES

ROCKWELL INTERN. CORP., CANOGA PARK, CA.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06

ROCKWELL INTERNATIONAL CORP.

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES [NASA RELEASE-88-2]

P88-10002 06 SHUTTLE ORBITER LOGISTICS CONTRACT

[NASA FÆLEASE-88-156] P88-10156 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE
AWARD TO ROCKETDYNE; CANOGA PARK AND
DESOTO FACILITIES, CALIFORNIA P88-10216 05

ROCKWELL INTERNATIONAL CORP., CALIF.

SPACE STATION FREEDOM CONTRACT NEGOTIATIONS CONCLUDED [NASA RELEASE-88-132] P88-10132 06

ROCKWELL INTERNATIONAL CORP., DOWNEY, CA. EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS

[NASA RELEASE-88-47] P88-10047 06 NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE

[NASA RELEASE-88-136] P88-10136 06

ROCKWELL MEDAL

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME

[NASA RELEASE-88-139] P88-10139 06 EXCERPTS FROM REMARKS PREPARED FOR

INTERNATIONAL TECHNOLOGY INSTITUTE; PITTSBURGH, PENNSYLVANIA

P88-10212 05

ROME UNIV., ITALY

MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

RPI INTERNATIONAL, INC., SOUTH CAROLINA

NASA SELECTS PROJECTS PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

CONTRACT AWARDED FOR SPACE SHUTTLE LANDING FACILITY MODIFICATIONS [NASA RELEASE-88-10] P88-10010 06

S

SAFETY MANAGEMENT

AD HOC COMMITTEE COMPLETES REVIEW OF NASA

[NASA RELEASE-88-89] P88-10089 06 NASA AND AIR FORCE ANNOUNCE RANGE SAFETY CRITERIA FOR STS-26

[NASA RELEASE-88-1251 P88-10125 06

S EMERGENCY EXIT SYSTEMS

SALARY STRUCTURE

S PERSONNEL SALARY STRUCTURE

SAN MARCO PROJECT

SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

SANTA RITA SEA-GOING PLATFORM

SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

SARSAT

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] P88-10096 06 NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA BELEASE-88-126] P88-10126 06

SATELLITE IMAGERY

NASA SELECTS PROJECTS FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06 NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS

[NASA RELEASE-88-84] P88-10084 06

SATELLITE INSTRUMENTS

SA HIGH RESOLUTION INFRARED RADIATION SOUNDER

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER

[NASA RELEASE-88-105] P88-10105 06

SATELLITE ORBITS

SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

SATELLITE SOUNDING

NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

SATELLITE TRACKING

JPL TEAM STUDIES MOTION OF TECTONICS PLATES

[NASA RELEASE-88-30] P88-10030 06

SATELLITES

SA COMBINED RELEASE AND RADIAT. EFFECTS SAT

SA COMMUNICATION SATELLITES

SA COSMIC BACKGROUND EXPLORER SATELLITE EARTH RADIATION BUDGET SATELLITE SYSTEM

SA ECHO 1

SA ERS-1 SATELLITE

EXPLORER SCIENTIFIC SATELLITES

SA EXPLORER 1

SA GINGA SATELLITE

SA GOES /GEOSTAT. OPERATIONAL ENVIRON. SAT /

SA GOES-M

SA INTERNATIONAL SATELLITES

SA IUE /INTERNATIONAL ULTRAVIOLET EXPLORER/

JAPANESE SATELLITES
MARINE OBSERVATION SATELLITE-1

NAVIGATION SATELLITES

NAVY SATELLITE SYSTEM NIMBUS 7

NOAA METEOROLOGICAL SATELLITES

NOAA-11 SA

PIONEER 10 PIONEER 11

SARSAT SA

SCIENTIFIC SATELLITES

SEASAT

SA SOOS-3

SOOS-4 SA SPACE PROBES

SPACE STATIONS

SA VEGA SPACECRAFT

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

SATURN LAUNCH VEHICLE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C. P88-10199 05

SCAT

S SUPERSONIC COMMERCIAL AIR TRANSPORT

SCATTEROMETER

S NASA SCATTEROMETER

SCHOLASTIC COOPERATION

NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS [NASA RELEASE-88-58] P88-10058 06

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY [NASA RELEASE-88-59] P88-10059 06

LOCAL STUDENTS CHART COURSE FOR MARS [NASA RELEASE-88-69] PR8-10069 06 GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE P88-10123 06 INASA RELEASE-88-1231 NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06 PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS [NASA RELEASE-88-165] P88-10165 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, DELIVERY: P88-10187 05 PUERTO RICO EXCERPTS FROM REMARKS PREPARED FOR **DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY** SEMINAR DAY; PASADENA, CALIFORNIA P88-10195 05 SCHOOL WITHOUT WALLS, WASHINGTON, D.C. LOCAL STUDENTS CHART COURSE FOR MARS P88-10069 06 (NASA RELEASE-88-69) SCIENCE AND TECHNOLOGY AGENCY, JAPAN NEGOTIATORS COMPLETE NASA/JAPAN NEGOTIATIONS ON STATION AGREEMENTS P88-10070 06 (NASA RELEASE-88-70) SCIENCE APPLICATIONS INTERNAT, CORP., CA. CONTRACTOR SELECTED FOR SOLID-FUELED ROCKET MOTOR BONDLINE STUDY P88-10107 06 INASA RELEASE-88-1071

SCIENCE EDUCATION AND POLICY SYMPOSIUM

EXCERPTS FROM REMARKS PREPARED FOR ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE P88-10193 05 POLICY: WASHINGTON, D.C. SCIENTIFIC AND TECHNICAL MANPOWER

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND P88-10215 05

SCIENTIFIC SATELLITES

SAL COSMIC BACKGROUND EXPLORER SATELLITE SA EXPLORER SCIENTIFIC SATELLITES SA GINGA SATELLITE

IUE /INTERNATIONAL ULTRAVIOLET EXPLORER/

ATMOSPHERIC SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

SCOUT LAUNCH VEHICLE

MARCO ATMOSPHERIC SATELLITE SAN SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06 SCOUT ROCKET TO LAUNCH NAVY NAVIGATION [NASA RELEASE-88-55] P88-10055 06

NASA SCOUT LAUNCH SET FOR JUNE 15 [NASA RELEASE-88-75] P88-10075 06 ANNOUNCES CONFERENCE FOR SMALL-CLASS EXPLORERS [NASA RELEASE-88-79] P88-10079 06

THE 112TH SCOUT ROCKET LAUNCH SET P88-10116 06 **INASA RELEASE-88-1161** NASA, LTV SIGN COMMERCIAL AGREEMENT FOR SCOUT ROCKET PRODUCTION P88-10167 06 INASA RELEASE-88-1671

NASA DESIGNING RADAR TO TRACK ARCTIC ICE [NASA RELEASE-88-35] P88-10035 06

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS [NASA RELEASE-88-84] P88-10084 06

SEA-GOING PLATFORMS

S SANTA RITA SEA-GOING PLATFORM

SEALS /STOPPERS/

S O RING SEALS

SEARCH AND RESCUE

NOAA-H WEATHER SATELLITE TO BE LAUNCHED (NASA RELEASE-88-126) P88-10126 06

SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE

EXCERPTS FROM REMARKS PREPARED FOR FNGINFFRING DEANS' COUNCIL. ENGINEERING DEANS' INSTITUTE; P88-10187 05 PUERTO RICO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI P88-10213 05

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIFI D TESTS

[NASA RELEASE-88-19] P88-10019 06

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS INASA RELEASE-88-84]

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW HAMPSHIRE P88-10191 05

SEASAT 1

S SEASAT

SEASAT-A

S SEASAT

SELFRIDGE AFB, MICH.

S AIR FORCE, U.S.

SERVICE CONTRACT

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT (NASA RELEASE-88-145) P88-10145 06

CONTRACT LOGISTICS SHUTTLE ORBITER **EXTENDED** [NASA RELEASE-88-156] P88-10156 06

SHEFFIELD UNIV., ENGLAND

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 (NASA RELEASE-88-481

SHUTTLE CARRIER AIRCRAFT

NASA TO ACQUIRE SECOND SPACE SHUTTLE CARRIER AIRCRAFT [NASA RELEASE-88-28] P88-10028 06

NASA BUYS SECOND SHUTTLE CARRIER AIRCRAFT [NASA RELEASE-88-112] P88-10112 06

SHUTTLE HIGH ENERGY ASTROPHYSICS LAB.

S HIGH ENERGY ASTROPHYSICS LAB

SHUTTLE IMAGING RADAR

ADVANCED IMAGING SPACE RADAR COMPLETES P88-10019 06 (NASA RELEASE-88-19)

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS P88-10084 06 INASA RELEASE-88-841

SHUTTLE LANDING FACILITY

S SPACE SHUTTLE LANDING FACILITY

SHUTTLE ORBITER-NAMING PROGRAM

COMPETITION SHUTTLE **ORBITER-NAMING** ANNOUNCED [NASA RELEASE-88-46] P88-10046 06 15.000 SCHOOLS RESPOND SHUTTLE TO ORBITER-NAMING COMPETITION P88-10090 06 [NASA RELEASE-88-90]

SHUTTLE STUDENT INVOLVEMENT PROJECT

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

SIDE LOOKING AIRBORNE RADAR

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIELD TESTS (NASA RELEASE-88-19) P88-10019 06

SIMBAD ASTRONOMICAL DATABASE

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK [NASA RELEASE-88-115] P88-10115 06

SIMULATION

S COMPUTERIZED SIMULATION

SIMULATORS

S. JOINT ENVIRONMENT SIMULATOR

S NUMERICAL AERODYNAMIC SIMULATION SYS.,

SITE SELECTION

NASA PLANS ACQUISITION OF ADVANCED SOLID ROCKET MOTOR P88-10054 06 (NASA RELEASE-88-54) COMPANIES PLAN PRIVATE FACILITIES TO BUILD

NASA'S ADVANCED MOTOR [NASA RELEASE-88-71] P88-10071 06

NASA ASRM PRODUCTION AND TESTING SITES ANNOUNCED [NASA RELEASE-88-104] P88-10104 06

SLAR

S SIDE LOOKING AIRBORNE RADAR

SLIDELL COMPUTER COMPLEX. SLIDELL. LA.

NASA ASRM PRODUCTION AND TESTING SITES [NASA RELEASE-88-104] P88-10104 06

NASA ISSUES ADVANCED SOLID ROCKET MOTOR

REQUEST FOR PROPOSALS P88-10117 06 (NASA RELEASE-88-117)

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; P88-10186 05 NEW ORLEANS, LA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE

CENTER; STENNIS SPACE CENTER, MISSISSIPPI

P88-10203 05

SMALL BUSINESS ADMINISTRATION

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO P88-10108 06 INASA RELEASE-88-1081

SMALL BUSINESS INNOVATION RES. OFF., NASA

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO [NASA RELEASE-88-108] PRR-10108 06

SMALL BUSINESS INNOVATION RESEARCH

PROGRAM

NASA SELECTS SMALL BUSINESS INNOVATION RESEARCH PROJECTS [NASA RELEASE-88-8] P88-10008 06

NASA SEEKS INNOVATIVE RESEARCH PROPOSALS FROM SMALL BUSINESS [NASA RELEASE-88-67] P88-10067 06

NASA SELECTS SMALL BUSINESS RESEARCH **PROPOSALS**

(NASA RELEASE-88-151) P88-10151 06

NASA SELECTS 86 SMALL BUSINESS RESEARCH PROPOSALS [NASA RELEASE-88-166] P88-10166 06

SMALL BUSINESSES

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO [NASA RELEASE-88-108] P88-10108 06

SMALL SCIENTIFIC SATELLITES

S. MINIATURE SPACECRAFT

S SMALL-CLASS EXPLORER PROGRAM

SMALL-CLASS EXPLORER PROGRAM

ANNOUNCES FOR CONFERENCE NASA SMALL-CLASS EXPLORERS (NASA RELEASE-88-79) P88-10079 06

SMITHSONIAN ASTROPHYS. OBS., BOSTON, MASS.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48]

NASA AND NSF ESTABLISH NEW ASTRONOMY NETWORK

P88-10115 06 [NASA RELEASE-88-115]

SMITHSONIAN INSTITUTION SA NATIONAL AIR AND SPACE MUSEUM, WASH.,

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-128] P88-10128 06

SMITHSONIAN INSTITUTION, WASHINGTON, D.C.

NASA ADMINISTRATOR SOUNDS ALARM ON PROPOSED BUDGET CUTS P88-10060 06 (NASA RELEASE-88-60)

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C. P88-10193 05

SOHO MISSION /ESA/ SUBJECT INDEX

SOHO MISSION /ESA/

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED

[NASA RELEASE-88-48] P88-10048 06

SOLAR ACTIVITY EFFECTS

PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW SPACE (NASA RELEASE-88-171 P88-10017 06

SOLAR AND HELIOSPHERIC OBSERVATORY

S SOHO MISSION /ESA/

SOLAR ATMOSPHERE

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION

[NASA RELEASE-88-37] P88-10037 06 PIONEER 10 CONTINUES SOLAR SYSTEM **EXPLORATION AND DISCOVERIES** [NASA RELEASE-88-78] P88-10078 06

SOLAR BACKSCATTER UV SPECTRAL RADIOMETER NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

SOLAR CYCLE

PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM

[NASA RELEASE-88-78] P88-10078 06 PIONEER DATA REVEALS NATURE OF THE OUTER

HELIOSPHERE [NASA RELEASE-88-100] P88-10100 06

SOLAR ECLIPSE

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

SOLAR MAGNETIC FIELD

PIONEER DATA REVEALS NATURE OF THE OUTER HELIOSPHERE [NASA RELEASE-88-100] P88-10100 06

SOLAR PHYSICS

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06

[NASA, RELEASE-88-48] **SOLAR POLAR MISSION**

S ULYSSES MISSION

SOLAR PROBE

S ULYSSES MISSION

SOLAR RADIATION

SAN MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

SOLAR WIND

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM [NASA RELEASE-88-78] P88-10078 06

PIONEER DATA REVEALS NATURE OF THE OUTER HELIOSPHERE [NASA RELEASE-88-100] P88-10100 06

SOLAR-TERRESTRIAL INTERACTIONS

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

SOLID PROPELLANT ROCKET ENGINES

ADVANCED SOLID ROCKET MOTOR /SHUTTLE/

SA SOLID ROCKET MOTOR

SOLID PROPULSION INTEGRITY PROGRAM CONTRACTOR SELECTED [NASA RELEASE-88-82] P88-10082 06

CONTRACTOR SELECTED FOR SOLID-FUELED ROCKET MOTOR BONDLINE STUDY (NASA RELEASE-88-107) P88-10107 06

SOLID PROPULSION INTEGRITY PROGRAM

SOLID PROPULSION INTEGRITY PROGRAM CONTRACTOR SELECTED (NASA RELEASE-88-82) P88-10082 06

CONTRACTOR SELECTED FOR SOLID-FUELED ROCKET MOTOR BONDLINE STUDY [NASA RELEASE-88-107] P88-10107 06

SOLID ROCKET BOOSTERS

ADVANCED SOLID ROCKET MOTOR /SHUTTLE/ SA SOLID PROPELLANT ROCKET ENGINES

SA SOLID ROCKET MOTOR

NASA/USBI SIGN BOOSTER CONTRACT **EXTENSION** [NASA RELEASE-88-176] P88-10176 06

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

SOLID ROCKET MOTOR

ADVANCED SOLID ROCKET MOTOR /SHUTTLE/

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH [NASA RELEASE-88-11] P88-10011 06

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED [NASA RELEASE-88-14] P88-10014 06

NASA EXAMINES 72 NOZZLE BOLTS

[NASA RELEASE-88-18] P88-10018 06 SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT

TEST SCHEDULED [NASA RELEASE-88-23] P88-10023 06

THIRD REDESIGNED SPACE SHUTTLE ROCKET MOTOR TEST FIRING SCHEDULED [NASA RELEASE-88-51] P88-10051 06

SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT TEST SCHEDULED [NASA RELEASE-88-56] P88-10056 06

SPACE SHUTTLE TRANSIENT PRESSURE TEST ARTICLE-4 FIRING SCHEDULED [NASA RELEASE-88-61] P88-10061 06

FOURTH REDESIGNED SHUTTLE ROCKET MOTOR TO BE TEST FIRED JUNE 14 [NASA RELEASE-88-77] P88-10077 06 NASA UPDATES PLANS FOR SHUTTLE LAUNCH

[NASA RELEASE-88-85] FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED AT MORTON THIOKOL

[NASA RELEASE-88-86] P88-10086 06 LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR TO DISCOVERY LAUNCH

INASA RELEASE-88-1131 P88-10113 06 STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06 ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2 P88-10147 06

[NASA RELEASE-88-147]

SOOS-3

SCOUT ROCKET TO LAUNCH NAVY NAVIGATION SATELLITES P88-10055 06

[NASA RELEASE-88-55]

THE 112TH SCOUT ROCKET LAUNCH SET [NASA RELEASE-88-116] P88-10116 06

SOUNDING

S ATMOSPHERIC SOUNDING

SOUNDING ROCKETS

S BLACK BRANT SOUNDING ROCKETS

SOUTH AMERICA

PLATES

JPL TEAM STUDIES MOTION OF TECTONICS [NASA RELEASE-88-30] P88-10030 06

SOUTH CAROLINA UNIV. JPL TEAM STUDIES MOTION OF TECTONICS

[NASA RELEASE-88-30] P88-10030 06

NASA SELECTS **PROJECTS** FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

SOUTHERN CALIFORNIA UNIV.

PIONEER 10 CONTINUES SOLAR SYSTEM **EXPLORATION AND DISCOVERIES** [NASA RELEASE-88-78] P88-10078 06

SOVIET SPACECRAFT

SA PHOBOS SPACECRAFT

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON [NASA RELEASE-88-41] P88-10041 06 SOVIET UNION

S U.S.S.R.

SPACE

S INTERSTELLAR SPACE SPACE ACTIVITIES PROMOTION COUNCIL, JAPAN

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05

SPACE APPLICATIONS ADVISORY COMM., NASA

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

SPACE BIOLOGY

S EXOBIOLOGY

SPACE COLONIZATION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

SPACE COMMERCIALIZATION

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED [NASA RELEASE-88-24] P88-10024 06

NASA TO SEEK SPACE ABOARD COMMERCIALLY DEVELOPED FACILITY

[NASA RELEASE-88-25] P88-10025 06 **SELECTS** PROJECTS FOR

PUBLIC/COMMERCIAL USE OF REMOTE SENSING (NASA RELEASE-88-53) P88-10053 06

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-66] P88-10066 06

NASA SEEKS INNOVATIVE RESEARCH PROPOSALS FROM SMALL BUSINESS [NASA RELEASE-88-67] P88-10067 06

NASA INVITES EXPRESSIONS OF INTEREST FOR USE OF EXTERNAL TANKS

[NASA RELEASE-88-68] P88-10068 06 NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS

[NASA RELEASE-88-114] P88-10114 06 AND MCDONNELL DOUGLAS SIGN COMMERCIAL LAUNCH AGREEMENT

[NASA RELEASE-88-124] P88-10124 06 NASA MARKS THIRTIETH ANNIVERSARY ON

OCTORER 1 [NASA RELEASE-88-129] P88-10129 06

NASA AND MARTIN MARIETTA SIGN COMMERCIAL LAUNCH AGREEMENT [NASA RELEASE-88-137] P88-10137 06

NASA ISSUES DRAFT GUIDELINES ON STATION COMMERCIAL INFRASTRUCTURE [NASA RELEASE-88-144]

P88-10144 06 NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT

[NASA RELEASE-88-145] P88-10145 06 NASA, LTV SIGN COMMERCIAL AGREEMENT FOR

SCOUT ROCKET PRODUCTION [NASA RELEASE-88-167] P88-10167 06

NASA AND UCAR SIGN AGREEMENT FOR SUBORBITAL USE OF EXTERNAL TANKS INASA RELEASE-88-170] P88-10170 06

COMMERCIAL PROGRAMS OFFICE PUBLISHES USERS CATALOG [NASA RELEASE-88-174] P88-10174 06

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, P88-10180 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA DMINISTRATOR: NASA BUDGET PRESS ADMINISTRATOR: CONFERENCE P88-10182 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON, HOUSTON, TEXAS P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, D.C. P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE OUTLOOK CONFERENCE; VIENNA, VIRGINIA P88-10198 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; P88-10199 05 WASHINGTON, D.C.

TALKING **POINTS** SUGGESTED **OFFICERS** INTERGOVERNMENTAL AFFAIRS MEETING; NASA HEADQUARTERS P88-10217 05

SPACE DOCKING

PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR SPACECRAFT MANEUVERS P88-10049 06 [NASA RELEASE-88-49]

SPACE EXPLORATION

SA LUNAR EXPLORATION SA PLANETARY EXPLORATION

PROPOSALS SELECTED FOR NEW SPACE EXPLORATION STUDIES P88-10017 06 [NASA RELEASE-88-17]

PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM

P88-10078 06 [NASA RELEASE-88-78] US/USSR DELEGATIONS TO MEET ON SPACE

COOPERATION P88-10095 06 [NASA RELEASE-88-95]

NASA HIGHLIGHTS OF 1988

P88-10171 06 INASA RELEASE-88-171]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; P88-10181 05 CLEVELAND, OHIO

STATEMENT OF DR. JAMES C. FLETCHER, NASA NASA BUDGET ADMINISTRATOR: P88-10182 05 CONFERENCE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; HOUSTON, TEXAS P88-10183 05 P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR SPACE OUTLOOM
SPACE P88-10198 05 NATIONAL CONFERENCE; VIENNA, VIRGINIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON P88-10211 05

D.C. SPACE FLIGHT/SPACE STATION INTEGRAT. OFF.

ASTRONAUT PARKER TO HEAD SPACE FLIGHT/SPACE STATION INTEGRATION P88-10029 06 [NASA RELEASE-88-29]

SPACE FLIGHTS

S MANNED SPACE FLIGHT

S STS-26

S STS-27

STS-28

S STS-29

S STS-30

S STS-31 S STS-32

STS-33

STS-34

STS-35

S UNMANNED SPACE FLIGHT PROGRAM

SPACE INDUSTRIALIZATION

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED P88-10024 06 [NASA RELEASE-88-24]

SPACE INFRARED TELESCOPE FACILITY

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

SPACE LABORATORIES

S COLUMBUS SPACE LABORATORY

SPACE PLASMAS

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED

P88-10048 06 [NASA RELEASE-88-48]

SPACE PLATFORMS

INDUSTRIAL SPACE FACILITY /SPACE PLATFORM/

NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT

P88-10044 06 [NASA RELEASE-88-44] NEGOTIATORS COMPLETE NASA/JAPAN

NEGOTIATIONS ON STATION AGREEMENTS P88-10070 06 [NASA RELEASE-88-70]

SPACE STATION NEGOTIATIONS WITH PARTNERS SUCCESSFULLY COMPLETED

P88-10074 06 (NASA RELEASE-88-74)

SPACE PROBES

SA PIONEER 10

SA PIONEER 11

SA VOYAGER SPACECRAFT

ENGINEER PROPOSES MINIATURE NASA SPACECRAFT P88-10004 06 [NASA RELEASE-88-4]

SPACE PROCESSING

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT P88-10145 06 [NASA RELEASE-88-145]

SPACE PROGRAMS

SA CLUSTER MISSION /ESA/

SA MANNED MARS MISSIONS

SA RESEARCH PROJECTS SA SOHO MISSION /ESA/

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; P88-10181 05 CLEVELAND, OHIO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; P88-10183 05 HOUSTON, TEXAS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05 D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE P88-10186 05 NEW ORLEANS, LA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE
WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LECTURE. P88-10189 05 LAKE CITY, UTAH

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, P88-10190 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05

EXCERPTS FROM REMARKS PREPARED FOR FOUNDATION/SMITHSONIAN ARCS SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE P88-10193 05 POLICY; WASHINGTON, D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05 CALIFORNIA

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE P88-10197 05 CENTER, FLORIDA

EXCERPTS FROM REMARKS PREPARED FOR NATIONAL SPACE OUTLOOK DELIVERY: P88-10198 05 CONFERENCE; VIENNA, VIRGINIA

MESSAGE FOR YOMIURI SHIMBUN'S 21ST P88-10201 05 CENTURY FORUM '88

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10206 05 ASPEN, COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, P88-10207 05 CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C. P88-10210 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI P88-10213 05

SPACE SHUTTLE OPERATIONS

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND

P88-10215 05

POINTS TALKING SUGGESTED **OFFICERS** INTERGOVERNMENTAL **AFFAIRS** P88-10217 05 MEETING; NASA HEADQUARTERS

SPACE RADIATION

ATMOSPHERIC SATELLITE MARCO SAN SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

SPACE RESEARCH AND TECHNOLOGY

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 [NASA RELEASE-88-129] P88-10129 06

SPACE SCIENCE AND APPLICATIONS PROGRAM

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS P88-10103 06

(NASA RELEASE-88-103)

SPACE SCIENCES

SA COSMOLOGY

STUDENT SPACE STATIONS BECOME A REALITY P88-10092 06 [NASA RELEASE-88-92]

NASA HIGHLIGHTS OF 1988

P88-10171 06 [NASA RELEASE-88-171]

SPACE SERVICES INC., HOUSTON, TEX.

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT P88-10145 06

(NASA RELEASE-88-145) SPACE SHUTTLE CHALLENGER

S CHALLENGER

SPACE SHUTTLE LANDING FACILITY

CONTRACT AWARDED FOR SPACE SHUTTLE LANDING FACILITY MODIFICATIONS P88-10010 06 (NASA RELEASE-88-10)

SPACE SHUTTLE MAIN ENGINE

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES

P88-10002 06 [NASA RELEASE-88-2]

SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO RE REPLACED

[NASA RELEASE-88-110] P88-10110 06

NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE P88-10136 06 [NASA RELEASE-88-136]

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: NATIONAL SPACE TECHNOLOGY DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05

SPACE SHUTTLE MANIFEST /PUBLICATION/

NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 [NASA RELEASE-88-38]

SPACE SHUTTLE MISSIONS

NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10038 06 [NASA RELEASE-88-38]

NEXT SPACELAB MISSION TO STUDY SUPERNOVA P88-10039 06 [NASA RELEASE-88-39]

NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS

[NASA RELEASE-88-114] P88-10114 06 NASA ISSUES UPDATED, MIXED-FLEET MANIFEST P88-10120 06 INASA RELEASE-88-120]

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY, FORT MEADE, P88-10205 05 MARYLAND

SPACE SHUTTLE OPERATIONS

NASA TO ACQUIRE SECOND SPACE SHUTTLE CARRIER AIRCRAFT [NASA RELEASE-88-28] PB8-10028 06

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED

(NASA RELEASE-88-33) P88-10033 06

NASA PREPARES NEW ABORT LANDING SITES FOR NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK SHUTTLE MISSIONS EXCERPTS FROM REMARKS PREPARED FOR YEAR [NASA RELEASE-88-34] DELIVERY: P88-10034 06 ARCS FOUNDATION/SMITHSONIAN [NASA RELEASE-88-31] P88-10031 06 SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE TELESCOPING POLE CHOSEN FOR CREW ESCAPE POLICY; WASHINGTON, D.C. ODOM NAMED ASSOCIATE ADMINISTRATOR FOR SYSTEM P88-10193 05 SPACE STATION EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS [NASA RELEASE-88-50] P88-10050 06 [NASA RELEASE-88-32] NASA UPDATES PLANS FOR SHUTTLE LAUNCH P88-10032 06 ANGELES, CALIFORNIA [NASA RELEASE-88-85] NEGOTIATIONS COMPLETED ON NASA/ESA SPACE P88-10194 05 P88-10085 06 STATION AGREEMENT EXCERPTS OF REMARKS PREPARED FOR AD HOC COMMITTEE COMPLETES REVIEW OF NASA DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, [NASA RELEASE-88-44] P88-10044 06 [NASA RELEASE-88-89] P88-10089 06 STUDY GROUP ISSUES REPORT ON SPACE P88-10196 05 STATEMENT OF DR. JAMES C. FLETCHER, NASA SHUTTLE EMERGENCY MISSION CONTROL CENTER STATION RESEARCH OPPORTUNITIES ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE [NASA RELEASE-88-64] MOVES TO WHITE SANDS P88-10064 06 CENTER, FLORIDA [NASA RELEASE-88-101] P88-10101 06 P88-10197 05 NASA/JAPAN NEGOTIATORS EXCERPTS FROM REMARKS PREPARED FOR COMPLETE SHUTTLE ORBITER LOGISTICS NEGOTIATIONS ON STATION AGREEMENTS CONTRACT EXTENDED NATIONAL [NASA RELEASE-88-70] SPACE OUTLOOK P88-10070 06 CONFERENCE; VIENNA, VIRGINIA [NASA RELEASE-88-156] P88-10156 06 P88-10198 05 SPACE STATION NEGOTIATIONS WITH PARTNERS MESSAGE FOR YOMIURI SHIMBUN'S 21ST SPACE SHUTTLE ORBITERS SUCCESSFULLY COMPLETED CENTURY FORUM '88 S ATLANTIS P88-10201 05 [NASA RELEASE-88-74] P88-10074 06 EXCERPTS FROM REMARKS PREPARED FOR CHALLENGER DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE;
NATIONAL SECURITY AGENCY; FORT MEADE, PROPOSALS SOUGHT FOR SPACE-BASED LASER COLUMBIA TO STUDY GLOBAL WINDS DISCOVERY S REPLACEMENT ORBITER [NASA RELEASE-88-103] MARYLAND P88-10103 06 P88-10205 05 SPACE SHUTTLE PAYLOADS EXCERPTS FROM REMARKS PREPARED FOR MARKS THIRTIETH ANNIVERSARY ON DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM SA OCTOBER 1 EARTH OBSERVATION MISSION ASPEN, COLORADO **EXPERIMENTS** [NASA RELEASE-88-129] P88-10206 05 P88-10129 06 EXCERPTS FROM REMARKS PREPARED FOR SA HIGH ENERGY ASTROPHYSICS LAB SA SPACE INFRARED TELESCOPE FACILITY
SA X-RAY ASTROPHYSICS FACILITY SPACE STATION FREEDOM DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, CONTRACT NEGOTIATIONS CONCLUDED CALIFORNIA [NASA RELEASE-88-132] P88-10207 05 P88-10132 06 ASTRONAUT GROUP PROVIDES INTERFACE WITH EXCERPTS FROM REMARKS PREPARED FOR NASA AND CORABI INTERNATIONAL TELEMETRICS, DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, SPACE SHUTTLE CUSTOMERS [NASA RELEASE-88-27] INC., SIGN AGREEMENT P88-10211 05 [NASA RELEASE-88-142] NASA ISSUES UPDATED MIXED FLEET MANIFEST P88-10142 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY [NASA RELEASE-88-38] NASA ISSUES DRAFT GUIDELINES ON STATION P88-10038 06 ANNUAL MEETING; ST. LOUIS, MISSOURI NASA BEGINS GROUND SYSTEM TEST OF HUBBLE COMMERCIAL INFRASTRUCTURE [NASA RELEASE-88-144] SPACE TELESCOPE P88-10213 05 P88-10144 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05 [NASA RELEASE-88-81] P88-10081 06 NASA HIGHLIGHTS OF 1988 NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR [NASA RELEASE-88-171] P88-10171 06 COMMERCIAL FLIGHTS P88-10214 05 NASA'S OFFICE OF EXPLORATION RELEASES ANNUAL REPORT [NASA RELEASE-88-114] EXCERPTS FROM REMARKS PREPARED FOR P88-10114 06 DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND NASA ISSUES UPDATED, MIXED-FLEET MANIFEST [NASA RELEASE-88-172] P88-10172 06 [NASA RELEASE-88-120] TANNER NAMED DIRECTOR SPACE STATION FREEDOM PROGRAM P88-10120 06 P88-10215 05 STS-26 -- THE RETURN TO SPACE SUGGESTED [NASA RELEASE-88-121] [NASA RELEASE-88-175] TALKING POINTS: P88-10121 06 P88-10175 06 INTERGOVERNMENTAL **AFFAIRS** OFFICERS EARLIER LAUNCH DATE SET FOR NASA HUBBLE STATEMENT OF DR. JAMES C. FLETCHER, NASA MEETING; NASA HEADQUARTERS P88-10217 05 ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, SPACE TELESCOPE SPACE STATION SCIENCE ADVISORY COMMITTEE [NASA RELEASE-88-143] P88-10143 06 P88-10180 05 SPACE SCIENCE AND APPLICATIONS ADVISORY SPACE SHUTTLES EXCERPTS FROM REMARKS PREPARED FOR SUBCOMMITTEE ESTABLISHED DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; NASA AERONAUTICS AND SPACE PROGRAMS [NASA RELEASE-88-20] CLEVELAND, OHIO P88-10020 06 FEATURED AT EAA CONVENTION P88-10181 05 SPACE STATIONS [NASA RELEASE-88-96] STATEMENT OF DR. JAMES C. FLETCHER, NASA P88-10096 06 SA COLUMBUS SPACE LABORATORY ADMINISTRATOR: NASA AND UCAR SIGN AGREEMENT FOR BUDGET PRESS CONFERENCE NASA TO SEEK SPACE ABOARD COMMERCIALLY SUBORBITAL USE OF EXTERNAL TANKS P88-10182 05 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; INASA RELEASE-88-1701 DEVELOPED FACILITY P88-10170 ne [NASA RELEASE-88-25] SPACE STATION COMMERCIAL INFRASTRUCTURE P88-10025 06 HOUSTON, TEXAS NEGOTIATIONS COMPLETED ON NASA/ESA SPACE P88-10183 05 NASA ISSUES DRAFT GUIDELINES ON STATION STATION AGREEMENT EXCERPTS FROM REMARKS PREPARED FOR COMMERCIAL INFRASTRUCTURE [NASA RELEASE-88-44] DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10044 06 [NASA RELEASE-88-144] P88-10144 06 PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR P88-10184 05 SPACE STATION POLAR PLATFORM EXCERPTS FROM REMARKS PREPARED FOR SPACECRAFT MANEUVERS NATIONAL NEGOTIATIONS COMPLETED ON NASA/ESA SPACE DELIVERY: [NASA RELEASE-88-49] SPACE TECHNOLOGY P88-10049 06 LABORATORIES HONOR AWARDS CEREMONY; BAY STUDENT SPACE STATIONS BECOME A REALITY STATION AGREEMENT ST. LOUIS, MISSISSIPPI [NASA RELEASE-88-92] [NASA RELEASE-88-44] P88-10185 05 P88-10044 06 P88-10092 06 EXCERPTS FROM REMARKS PREPARED FOR NASA AERONAUTICS AND SPACE PROGRAMS SPACE STATION NEGOTIATIONS WITH PARTNERS DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; SUCCESSFULLY COMPLETED FEATURED AT EAA CONVENTION NEW ORLEANS, LA [NASA RELEASE-88-96] [NASA RELEASE-88-74] P88-10186 05 P88-10096 06 P88-10074 06 EXCERPTS FROM REMARKS PREPARED FOR NASA SEEKS PROPOSALS FOR TELEROBOTIC EXCERPTS OF REMARKS PREPARED FOR ENGINEERING DEANS' SERVICER COUNCIL, DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO P88-10187 05 [NASA RELEASE-88-150] PLANET EARTH CONFERENCE; DURHAM, NEW P88-10150 06 SPACE SYSTEMS DEVELOPMENT AGREEMENTS HAMPSHIRE P88-10191 05 EXCERPTS FROM REMARKS PREPARED FOR NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND COMMERCIAL FLIGHTS SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA [NASA RELEASE-88-114] ASPEN, COLORADO P88-10114 ns P88-10206 05 P88-10188 05 SPACE TELESCOPE EXCERPTS FROM REMARKS PREPARED FOR SPACE STATION PROGRAM DELIVERY: S HUBBLE SPACE TELESCOPE DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT STOFAN TO RETIRE FROM NASA ON APRIL 1 SPACE TELESCOPE SCIENCE INSTITUTE [NASA RELEASE-88-16] P88-10016 06 LAKE CITY, UTAH NASA BEGINS GROUND SYSTEM TEST OF HUBBLE P88-10189 05 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE TELESCOPE SPACE SHUTTLE CUSTOMERS (NASA RELEASE-88-81) P88-10081 06 STATES SPACE FOUNDATION; COLORADO SPRINGS. [NASA RELEASE-88-27] P88-10027 06 NASA CALLS HUBBLE SPACE TELESCOPE GROUND COLORADO P88-10190 05 TEST A SUCCESS ASTRONAUT PARKER TO HEAD SPACE EXCERPTS FROM REMARKS PREPARED FOR FLIGHT/SPACE STATION INTEGRATION [NASA RELEASE-88-91] P88-10091 06 DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA [NASA RELEASE-88-29] MOST DISTANT GALAXY DETECTED P88-10029 06 P88-10192 05 [NASA RELEASE-88-111]

P88-10111 ns

SUBJECT INDEX SPECTROMETERS

SPACE TRANSPORTATION SYSTEM	STUDY GROUP ISSUES REPORT ON SPACE	SPACECRAFT LAUNCHING
PRESIDENT REAGAN SIGNS ADVANCED LAUNCH	STATION RESEARCH OPPORTUNITIES [NASA RELEASE-88-64] P88-10064 06	NASA ENGINEER PROPOSES MINIATURE
SYSTEM REPORT [NASA RELEASE-88-5] P88-10005 06	NASA AND AMERICAN CANCER SOCIETY	SPACECRAFT [NASA RELEASE-88-4] P88-10004 06
[NASA RELEASE-88-5] P88-10005 06 ASTRONAUT GROUP PROVIDES INTERFACE WITH	ANNOUNCE JOINT RESEARCH PROJECT	PRESIDENT REAGAN SIGNS ADVANCED LAUNCH
SPACE SHUTTLE CUSTOMERS	[NASA RELEASE-88-76] P88-10076 06 STS-26 THE RETURN TO SPACE	SYSTEM REPORT [NASA RELEASE-88-5] P88-10005 06
[NASA RELEASE-88-27] P88-10027 06	[NASA RELEASE-88-121] P88-10121 06	SCOUT ROCKET TO LAUNCH NAVY NAVIGATION
NASA TO ACQUIRE SECOND SPACE SHUTTLE CARRIER AIRCRAFT	NATIONAL STUDENT FINALISTS PRESENT SPACE	SATELLITES
[NASA RELEASE-88-28] P88-10028 06	STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06	[NASA RELEASE-88-55] P88-10055 06 NASA SCOUT LAUNCH SET FOR JUNE 15
NASA PLANS ACQUISITION OF ADVANCED SOLID	NASA ANNOUNCES NATIONAL SPACE SCIENCE	[NASA RELEASE-88-75] P88-10075 06
ROCKET MOTOR [NASA RELEASE-88-54] P88-10054 06	STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06	THE 112TH SCOUT ROCKET LAUNCH SET
AD HOC COMMITTEE COMPLETES REVIEW OF NASA	SPACEBORNE PHOTOGRAPHY	[NASA RELEASE-88-116] P88-10116 06 STS-26 THE RETURN TO SPACE
SAFETY	S SATELLITE IMAGERY	[NASA RELEASE-88-121] P88-10121 06
[NASA RELEASE-88-89] P88-10089 06 NASA BUYS SECOND SHUTTLE CARRIER	SPACEBORNE TELESCOPES	NASA AND AIR FORCE ANNOUNCE RANGE SAFETY
AIRCRAFT	SA HUBBLE SPACE TELESCOPE SA IUE /INTERNATIONAL ULTRAVIOLET	CRITERIA FOR STS-26 [NASA RELEASE-88-125] P88-10125 06
[NASA RELEASE-88-112] P88-10112 06 NASA MARKS THIRTIETH ANNIVERSARY ON	EXPLORER/ SA X-RAY ASTROPHYSICS FACILITY	NOAA-H WEATHER SATELLITE TO BE LAUNCHED
OCTOBER 1	NEXT SPACELAB MISSION TO STUDY SUPERNOVA	[NASA RELEASE-88-126] P88-10126 06 NASA SETS TARGET DATE FOR SHUTTLE LAUNCH
[NASA RELEASE-88-129] P88-10129 06	[NASA RELEASE-88-39] P88-10039 06	[NASA RELEASE-88-127] P88-10127 06
SHUTTLE ORBITER LOGISTICS CONTRACT EXTENDED	SPACECRAFT S AEROSPACEPLANES	SPACECRAFT MANEUVERS
[NASA RELEASE-88-156] P88-10156 06	S MINIATURE SPACECRAFT	PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR SPACECRAFT MANEUVERS
NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171] P88-10171 06	S PHOBOS SPACECRAFT S SATELLITES	[NASA RELEASE-88-49] P88-10049 06
NASA'S OFFICE OF EXPLORATION RELEASES	S SOVIET SPACECRAFT	SPACECRAFT TRACKING
ANNUAL REPORT [NASA RELEASE-88-172] P88-10172 06	S SPACE PROBES S SPACE SHUTTLES	NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION
STATEMENT OF DR. JAMES C. FLETCHER, NASA	S SUISEI SPACECRAFT S SURVEYOR SPACECRAFT	[NASA RELEASE-88-87] P88-10087 06
ADMINISTRATOR: PRESS BRIEFING; WASHINGTON,	S VOYAGER SPACECRAFT	SPACECRAFT TRAJECTORIES
D.C. P88-10180 US EXCERPTS FROM REMARKS PREPARED FOR	SPACECRAFT ACCIDENTS	NASA ENGINEER PROPOSES MINIATURE SPACECRAFT
DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES;	MAGELLAN INVESTIGATIVE REVIEW BOARD NAMED	[NASA RELEASE-88-4] P88-10004 06
CLEVELAND, OHIO P88-10181 05 STATEMENT OF DR. JAMES C. FLETCHER, NASA	[NASA RELEASE-88-141] P88-10141 06	SPACECREWS SPACE SHUTTLE CREW ANNOUNCED
ADMINISTRATOR: NASA BUDGET PRESS	MAGELLAN ELECTRICAL MISHAP INVESTIGATION BOARD RELEASES FINDINGS	[NASA RELEASE-88-15] P88-10015 06
CONFERENCE P88-10182 05	[NASA RELEASE-88-153] P88-10153 06	NASA ANNOUNCED THREE NEW SHUTTLE CREWS
EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON;	SPACECRAFT COMMUNICATIONS	[NASA RELEASE-88-42] P88-10042 06 STS-26 SPACE SHUTTLE PREFLIGHT BRIEFINGS
HOUSTON, TEXAS P88-10183 05	PIONEER 10 CONTINUES SOLAR SYSTEM EXPLORATION AND DISCOVERIES	PLANNED
EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON,	(NASA RELEASE-88-78) P88-10078 06	[NASA RELEASE-88-97] P88-10097 06 FOUR SPACE SHUTTLE CREWS NAMED
D.C. P88-10184 05	NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE TELESCOPE	[NASA RELEASE-88-162] P88-10162 06
EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE;	[NASA RELEASE-88-81] P88-10081 06	SPACEHAB
NEW ORLEANS, LA P88-10186 05	SHUTTLE EMERGENCY MISSION CONTROL CENTER MOVES TO WHITE SANDS	EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE OUTLOOK
EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE,	[NASA RELEASE-88-101] P88-10101 06	CONFERENCE; VIENNA, VIRGINIA P88-10198 05
WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT	SPECIAL COMMUNICATIONS SYSTEM PREPARED	SPACEHAB, INC., SEATTLE, WASH.
LAKE CITY, UTAH P88-10189 05 EXCERPTS FROM REMARKS PREPARED FOR	FOR NEPTUNE ENCOUNTER [NASA RELEASE-88-102] P88-10102 06	NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS
DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA	SHUTTLE-LAUNCHED SATELLITE PASSES EARLY	[NASA RELEASE-88-114] P88-10114 06
P88-10192 05	TESTS WITH FLYING COLORS [NASA RELEASE-88-157] P88-10157 06	SPACELAB NASA HIGHLIGHTS OF 1988
EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE OUTLOOK	SPACECRAFT CONTROL	[NASA RELEASE-88-171] P88-10171 06
CONFERENCE; VIENNA, VIRGINIA P88-10198 05	INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH	EXCERPTS FROM REMARKS PREPARED FOR
SUGGESTED TALKING POINTS: INTERGOVERNMENTAL AFFAIRS OFFICERS	[NASA RELEASE-88-9] P88-10009 06	DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE,
MEETING; NASA HEADQUARTERS P88-10217 05	NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN	MARYLAND P88-10205 05
SPACE TRANSPORTATION SYSTEM FLIGHTS S STS-26	[NASA RELEASE-88-146] P88-10146 06	SPACELAB J MISSION MESSAGE FOR YOMIURI SHIMBUN'S 21ST
S STS-27	SPACECRAFT DESIGN	CENTURY FORUM '88 P88-10201 05
S STS-28 S STS-29	NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN	EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL
S STS-30	[NASA RELEASE-88-146] P88-10146 06	OF KEIDANRAN; TOKYO, JAPAN P88-10214 05
S STS-31 S STS-32	SPACECRAFT INSTRUMENTS	SPACELAB PAYLOADS
S STS-33 S STS-34	S HIGH RESOLUTION INFRARED RADIATION	NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06
S STS-35	SOUNDER S SATELLITE INSTRUMENTS	NEXT SPACELAB MISSION TO STUDY SUPERNOVA
SPACEBORNE ASTRONOMY	SPACECRAFT LANDING	[NASA RELEASE-88-39] P88-10039 06
SA ROCKETBORNE ASTRONOMY NASA REQUESTS PROPOSALS FOR ADVANCED	CONTRACT AWARDED FOR SPACE SHUTTLE	SPARTAN-HALLEY MISSION S HALLEY'S COMET
X-RAY ASTROPHYSICS FACILITY	LANDING FACILITY MODIFICATIONS {NASA RELEASE-88-10} P88-10010 06	S HALLEY S COME I SPECTROGRAPHS
[NASA RELEASE-88-1] P88-10001 06	SPACE SHUTTLE EMERGENCY LANDING SITE	S FAINT OBJECT SPECTROGRAPH
NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06	AGREEMENT SIGNED	SPECTROMETERS
SPACEBORNE EXPERIMENTS	[NASA RELEASE-88-33] P88-10033 06	SA X-RAY SPECTROMETER
ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS	NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS	BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY
[NASA RELEASE-88-27] P88-10027 06	[NASA RELEASE-88-34] P88-10034 06	[NASA RELEASE-88-106] P88-10106 06

P88-10094 06

CDB		

S SOLID ROCKET BOOSTERS

SRM

S SOLID ROCKET MOTOR

STACKED OSCAR ON SCOUT

S SOOS-3

S SOOS-4

STALL/SPIN RESEARCH

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON

P88-10013 06

INASA RELEASE-88-131 STANFORD UNIV., CALIF.

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE

[NASA RELEASE-88-123] P88-10123 06

STAR WARS SCENARIO

S STRATEGIC DEFENSE INITIATIVE PROGRAM

STARFIRE ROCKET

NASA COMMERCIAL CENTER AWARDS LAUNCH SERVICES CONTRACT

[NASA RELEASE-88-145]

P88-10145 06

STARS

- S GALAXIES
- **NEUTRON STARS**
- SUPERNOVA
- S SUPERNOVA 1987A

- S GROUND STATIONS
- S TRACKING STATIONS

STELLAR ATMOSPHERES

S SOLAR ATMOSPHERE

STELLAR EVOLUTION

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06

STENNIS SPACE CENTER, MISS.

S NATIONAL SPACE TECHNOLOGY LAB., NASA

STIRLING ENGINE

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION (NASA RELEASE-88-96) P88-10096 06

STORMS

S THUNDERSTORMS

STRATEGIC DEFENSE INITIATIVE PROGRAM

ENGINEER PROPOSES MINIATURE SPACECRAFT

P88-10004 06 [NASA RELEASE-88-4]

STRATEGIC MANAGEMENT OF R&D /CONFERENCE/ EXCERPTS FROM REMARKS PREPARED FOR

DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C. P88-10199 05

STRATOSPHERE

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE INASA RELEASE-88-1351 P88-10135 06

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

[NASA RELEASE-88-169] P88-10169 06

STS-26

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES.

[NASA RELEASE-88-2]

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE **INASA RELEASE-88-111** P88-10011 06

NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS

(NASA RELEASE-88-34) P88-10034 06 NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

NASA UPDATES PLANS FOR SHUTTLE LAUNCH [NASA RELEASE-88-85] P88-10085 06

AD HOC COMMITTEE COMPLETES REVIEW OF NASA (NASA RELEASE-88-89) P88-10089 06

STS-26 SPACE SHUTTLE PREFLIGHT BRIEFINGS PLANNED

[NASA RELEASE-88-97] P88-10097 06

NASA ISSUES UPDATED, MIXED-FLEET MANIFEST [NASA RELEASE-88-120] P88-10120 06

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121]

P88-10121 06

NASA AND AIR FORCE ANNOUNCE RANGE SAFETY CRITERIA FOR STS-26 [NASA RELEASE-88-125] P88-10125 06

NASA SETS TARGET DATE FOR SHUTTLE LAUNCH [NASA RELEASE-88-127] P88-10127 06

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-128] P88-10128 06

TELEPHONE SERVICE AVAILABLE FOR SHUTTLE

(NASA RELEASE-88-1301 P88-10130 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88-10202 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY; NASA HEADQUARTERS P88-10218 05

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2

[NASA RELEASE-88-147] P88-10147 06

SHUTTLE-LAUNCHED SATELLITE PASSES EARLY TESTS WITH FLYING COLORS [NASA RELEASE-88-157] P88-10157 06

SPACE SHUTTLE CREW ANNOUNCED

(NASA RELEASE-88-15) P88-10015 06

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

STS-29

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

NASA ANNOUNCED THREE NEW SHUTTLE CREWS (NASA RELEASE-88-42) P88-10042 06

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

NASA ANNOUNCED THREE NEW SHUTTLE CREWS INASA RELEASE-88-421 P88-10042 06

STS-32

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

STS-34

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

FOUR SPACE SHUTTLE CREWS NAMED

[NASA RELEASE-88-162] P88-10162 06 STUDENT INVOLVEMENT PROJECT

NATIONAL STUDENT FINALISTS PRESENT SPACE

STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS (NASA RELEASE-88-131) P88-10131 06

STUDENT NEWSPAPER COMPETITION

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06

STUDENT SPACE STATION PROGRAM

STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

SUBCOMMITTEES

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED

[NASA RELEASE-88-20] P88-10020 06

SUISEI SPACECRAFT

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05

SUMMER FACULTY FELLOWSHIPS, NASA

EXCERPTS FROM REMARKS PREPARED FOR BLIVERY: ENGINEERING DEANS' COUNCIL. DELIVERY: COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, PUERTO RICO P88-10187 05

SUN SYNCHRONOUS ORBIT

NOAA-H WEATHER SATELLITE TO BE LAUNCHED [NASA RELEASE-88-126] P88-10126 06

PIONEER 10 CONTINUES SOLAR SYSTEM EXPLORATION AND DISCOVERIES [NASA RELEASE-88-78] P88-10078 06 PIONEER DATA REVEALS NATURE OF THE OUTER

[NASA RELEASE-88-100] P88-10100 06

SUPERCOMPUTERS

SA CRAY Y-MP SUPERCOMPUTER

SA MARK 3 HYPERCUBE SUPERCOMPUTER

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON [NASA RELEASE-88-13] P88-10013 06 NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY INASA RELEASE-88-941

SUPERCONDUCTIVITY

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT [NASA RELEASE-88-149] P88-10149 06

SUPERNOVA

SA SUPERNOVA 1987A

PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW SPACE [NASA RELEASE-88-17] P88-10017 06

SUPERNOVA 1987A

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21]

P88-10021 06 NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA [NASA RELEASE-88-154] P88-10154 06 KUIPER AIRBORNE OBSERVATORY CONTINUES

SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06

MARKET FOR MORE EFFICIENT, SUPERSONIC TRANSPORT PROJECTED [NASA RELEASE-88-62] P88-10062 06

SUPERSONIC COMMERCIAL AIR TRANSPORT

SUPERSONIC TRANSPORT

S CONCORDE AIRCRAFT

SUPPORT SERVICES

S GROUND SUPPORT EQUIPMENT

S LAUNCH SUPPORT SERVICES

SURVEYOR SPACECRAFT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

SYNTHETIC APERTURE RADAR

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT [NASA RELEASE-88-12] P88-10012 06

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIELD TESTS [NASA RELEASE-88-19] P88-10019 06

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

TOPEX/POSEIDON MISSION SUBJECT INDEX

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS PRR-10084 06 [NASA RELEASE-88-84]

MARK III SUPERCOMPUTER TO BEGIN OPERATION P88-10088 06 (NASA RELEASE-88-88)

TAPE RECORDERS

S VIDEO TAPE RECORDER SYSTEM

TASK FORCE ON SCI. USES OF THE SPACE STAT.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED P88-10020 06 (NASA RELEASE-88-20)

TDRSS

TRACKING AND DATA RELAY SATELLITE c SYSTEM

TECH BRIEFS / PUBLICATION/

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; P88-10199 05 WASHINGTON, D.C.

TECHNOLOGY /GEN/

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT PB8-10199 05 WASHINGTON, D.C.

EXCERPTS FROM REMARKS PREPARED FOR TECHNOLOGY INTERNATIONAL DELIVERY: INSTITUTE; PITTSBURGH, PENNSYLVANIA

P88-10212 05

TECHNOLOGY TRANSFER

NASA TECHNOLOGY AIDS DIABETICS

P88-10045 06 NASA RELEASE-88-45]

PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR SPACECRAFT MANEUVERS P88-10049 06 [NASA RELEASE-88-49]

SPACE TECHNOLOGY AIDS IN IMPROVING OW-VISION EYESIGHT P88-10057 06

[NASA RELEASE-88-57]

SOCIETY NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT P88-10076 06 [NASA RELEASE-88-76]

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES

P88-10148 06 [NASA RELEASE-88-148]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05 D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE P88-10186 05 NEW ORLEANS, LA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY, PHILADELPHIA, PENNSYLVANIA

P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS P88-10190 05 COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS P88-10194 05 ANGELES, CALIFORNIA

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05 CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT P88-10199 05 WASHINGTON, D.C.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT P88-10205 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, P88-10207 05 CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

TECHNOLOGY UTILIZATION

FOR **PROJECTS** SELECTS PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10053 06 [NASA RELEASE-88-53]

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1

P88-10129 06 INASA RELEASE-88-129] NASA AND ARGONNE NATIONAL LAB SIGN

SUPERCONDUCTIVITY AGREEMENT P88-10149 06 [NASA RELEASE-88-149]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; P88-10199 05 WASHINGTON, D.C.

TECHNOLOGY UTILIZATION PROGRAM

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT SOCIETY P88-10076 06 [NASA RELEASE-88-76]

TECTONICS

JPL TEAM STUDIES MOTION OF TECTONICS

PB8-10030 06 [NASA RELEASE-88-30] PIONEER ORBITER'S 10 YEARS HAVE REVEALED

MUCH ABOUT VENUS P88-10165 06 [NASA RELEASE-88-165]

TEKTITES

MAGNESIUM-RICH COATING PROPOSED TO STORE NUCLEAR WASTES P88-10003 06 [NASA RELEASE-88-3]

TELECONFERENCING

NASA ANNOUNCES UPCOMING SATELLITE VIDEO CONFERENCES FOR TEACHERS P88-10119 06 [NASA RELEASE-88-119]

TELEDYNE SYSTEMS CO., NORTHRIDGE, CALIF.

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS P88-10066 06 [NASA RELEASE-88-66]

TELEMEDICAL SYSTEMS

NASA AND CORABI INTERNATIONAL TELEMETRICS, INC., SIGN AGREEMENT PRR-10142 06 [NASA RELEASE-88-142]

TELEMETRY

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW STUDY ALASKA P88-10035 06 [NASA RELEASE-88-35] NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE TELESCOPE P88-10081 06 [NASA RELEASE-88-81] NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOROS MISSION P88-10087 06 [NASA RELEASE-88-87] NASA CALLS HUBBLE SPACE TELESCOPE GROUND TEST A SUCCESS P88-10091 06 [NASA RELEASE-88-91]

TELEPHONE COMMUNICATIONS

TELEPHONE SERVICE AVAILABLE FOR SHUTTLE P88-10130 06 [NASA RELEASE-88-130]

TELEROBOTIC SYSTEMS

NASA AND CORABI INTERNATIONAL TELEMETRICS, INC., SIGN AGREEMENT P88-10142 06 [NASA RELEASE-88-142] NASA SEEKS PROPOSALS FOR TELEROBOTIC SERVICER P88-10150 06 [NASA RELEASE-88-150]

TELESCOPES

S DAVIS PLANETARIUM, JACKSON, MISS.

HUBBLE SPACE TELESCOPE

ULTRAVIOLET IUE /INTERNATIONAL EXPLORER/

S RADIO TELESCOPES

S SPACEBORNE TELESCOPES

S ULTRAVIOLET TELESCOPES

S X-RAY TELESCOPES

TELESCOPING POLE ESCAPE SYSTEM

TELESCOPING POLE CHOSEN FOR CREW ESCAPE P88-10050 06 (NASA RELEASE-88-50)

TELEVISION EQUIPMENT

SPACE TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT P88-10057 06 [NASA RELEASE-88-57]

TENNESSEE STATE UNIV.

FOR **PROJECTS** SELECTS NASA PUBLIC/COMMERCIAL USE OF REMOTE SENSING P88-10053 06 INASA RELEASE-88-53]

TENNESSEE VALLEY AUTHORITY

NASA ASRM PRODUCTION AND TESTING SITES ANNOUNCED P88-10104 06 [NASA RELEASE-88-104] NASA ISSUES ADVANCED SOLID ROCKET MOTOR REQUEST FOR PROPOSALS P88-10117 06 [NASA RELEASE-88-117] TEST FACILITIES

COMPANIES PLAN PRIVATE FACILITIES TO BUILD NASA'S ADVANCED MOTOR P88-10071 06 [NASA RELEASE-88-71] NASA ASRM PRODUCTION AND TESTING SITES ANNOUNCED [NASA RELEASE-88-104] P88-10104 06 NASA ISSUES ADVANCED SOLID ROCKET MOTOR REQUEST FOR PROPOSALS P88-10117 06 [NASA RELEASE-88-117] TEST OPERATIONS

TELESCOPING POLE CHOSEN FOR CREW ESCAPE [NASA RELEASE-88-50] P88-10050 06

TEST STANDS

S JOINT ENVIRONMENT SIMULATOR

S TRANSIENT PRESSURE TEST ARTICLE /MSFC/

TESTS

S ENGINE TESTS

FLIGHT TESTS

S PRELAUNCH TESTS

TEXAS UNIV., AUSTIN

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN P88-10146 06 [NASA RELEASE-88-146]

TEXAS UNIV., DALLAS SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE

PB8-10022 06

[NASA RELEASE-88-22]

THIOKOL WASATCH OPERATIONS FACILITY NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH

DATE P88-10011 06 [NASA RELEASE-88-11] SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT

TEST SCHEDULED P88-10023 06 (NASA RELEASE-88-23) THIRD REDESIGNED SPACE SHUTTLE ROCKET

MOTOR TEST FIRING SCHEDULED P88-10051 06 [NASA RELEASE-88-51]

SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE

JOINT TEST SCHEDULED P88-10056 06 [NASA RELEASE-88-56]

FOURTH REDESIGNED SHUTTLE ROCKET MOTOR TO BE TEST FIRED JUNE 14 P88-10077 06 [NASA RELEASE-88-77]

FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED AT MORTON THIOKOL P88-10086 06 (NASA RELEASE-88-86)

LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR TO DISCOVERY LAUNCH P88-10113 06 [NASA RELEASE-88-113]

THUNDERSTORMS

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER SENSOR P88-10105 06 (NASA RELEASE-88-105)

TIROS OPERAT. VERTICAL SOUNDER SYSTEM

NOAA-H WEATHER SATELLITE TO BE LAUNCHED P88-10126 06 [NASA RELEASE-88-126]

TITAN LAUNCH VEHICLE

S TITAN 3

TITAN 3

NASA AND MARTIN MARIETTA SIGN COMMERCIAL LAUNCH AGREEMENT PRR-10137 06 [NASA RELEASE-88-137]

TOMS /TOTAL OZONE MAPPING SYSTEM/

S TOTAL OZONE MAPPING SYSTEM

TOPEX/POSEIDON MISSION

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS P88-10084 06 (NASA RELEASE-88-84)

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW HAMPSHIRE P88-10191 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM ASPEN, COLORADO P88-10206 05

TOTAL OZONE MAPPING SYSTEM

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE **HOLE IN 1988** [NASA RELEASE-88-135] P88-10135 06

TRACKING AND DATA ACQUISITION

- S DEEP SPACE NETWORK
- **GROUND STATIONS** S SATELLITE TRACKING

TRACKING AND DATA RELAY SATELLITE SYSTEM

SHUTTLE EMERGENCY MISSION CONTROL CENTER MOVES TO WHITE SANDS [NASA RELEASE-88-101] P88-10101 06

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 P88-10129 06

[NASA RELEASE-88-129]

NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

P88-10171 06

TRACKING AND DATA RELAY SATELLITES

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06 SHUTTLE-LAUNCHED SATELLITE PASSES EARLY

TESTS WITH FLYING COLORS [NASA RELEASE-88-157] P88-10157 06

TRACKING STATIONS

SA GOLDSTONE TRACKING STATION, CALIF SA GROUND STATIONS

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY P88-10106 06

[NASA RELEASE-88-106]

TRAJECTORIES

S SPACECRAFT TRAJECTORIES

TRANSIENT PRESSURE TEST ARTICLE /MSFC/

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH [NASA RELEASE-88-11]

P88-10011 06

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED [NASA RELEASE-88-14] P88-10014 06

SPACE SHUTTLE TRANSIENT PRESSURE TEST ARTICLE-4 FIRING SCHEDULED [NASA RELEASE-88-61] P88-10061 06

TRANSPORT AIRCRAFT

- S CONCORDE AIRCRAFT
- S SUPERSONIC COMMERCIAL AIR TRANSPORT

TRANSPORTATION

S COMMERCIAL AVIATION

TRW SPACE SYSTEMS, REDONDO BEACH, CALIF.

SHUTTLE-LAUNCHED SATELLITE PASSES EARLY TESTS WITH FLYING COLORS P88-10157 06

(NASA RELEASE-88-157)

TRW. INC.

TRW SELECTED TO DEVELOP ADVANCED X-RAY ASTROPHYSICS FACILITY [NASA RELEASE-88-1181 P88-10118 06

TRW, INC., REDONDO BEACH, CALIF.

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY [NASA RELEASE-88-1] P88-10001 06

TURBINE ENGINES

S JET ENGINES

TURBOPROPS

NASA'S ADVANCED TURBOPROP WINS ESTEEMED COLLIER TROPHY

[NASA RELEASE-88-59] P88-10059 06

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] P88-10096 06

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

TWENTY-FIRST CENTURY FORUM

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05

U

U.S.S.R.

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON [NASA RELEASE-88-41] P88-10041 06

FLETCHER SAYS MOON, NOT MARS, MAY BE BETTER FIRST STEP [NASA RELEASE-88-52] P88-10052 06

NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION [NASA RELEASE-88-87] P88-10087 06

US/USSR DELEGATIONS TO MEET ON SPACE [NASA RELEASE-88-95]

P88-10095 06 EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; HOUSTON, TEXAS P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS COLORADO P88-10190 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA CALIFORNIA P88-10196 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE NATIONAL SECURITY AGENCY; FORT MEADE MARYLAND P88-10205 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, **CALIFORNIA** P88-10207 05

ULTRAVIOLET ASTRONOMY

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

SELECTED FOR NEW SPACE EXPLORATION STUDIES [NASA RELEASE-88-17] P88-10017 06

NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

ULTRAVIOLET RADIATION

PROPOSALS

S EXTREME UV RADIATION

ULTRAVIOLET TELESCOPES

NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

ULYSSES MISSION

NASA ISSUES UPDATED MIXED FLEET MANIFEST [NASA RELEASE-88-38] P88-10038 06

NASA ISSUES UPDATED, MIXED-FLEET MANIFEST [NASA RELEASE-88-120] P88-10120 06

UNITED AIRCRAFT CORP.

S PRATT AND WHITNEY AIRCRAFT

UNITED KINGDOM

MULLARD SPACE SCI. LAB., DORKING, **ENGLAND**

UNITED SPACE BOOSTERS, INC.

SPACE SHUTTLE TRANSIENT PRESSURE TEST ARTICLE-4 FIRING SCHEDULED [NASA RELEASE-88-61] P88-10061 J6

UNITED STATES SPACE FOUNDATION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO P88-10190 ns

UNITED TECHNOLOGIES CORP.

NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT

(NASA RELEASE-88-43) P88-10043 06 COMMERCIAL LAUNCH SERVICES CONTRACT

AWARDED GENERAL DYNAMICS [NASA RELEASE-88-66] P88-10066 06

UNITED TECHNOLOGIES CORP., CONN.

NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR COMMERCIAL FLIGHTS (NASA RELEASE-88-114) P88-10114 06

NASA/USBI SIGN BOOSTER CONTRACT EXTENSION

[NASA RELEASE-88-176] P88-10176 06

UNIVERSITIES SPACE RESEARCH ASSOC.

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE [NASA RELEASE-88-123] P88-10123 06

UNIVERSITY COLLEGE, LONDON, ENGLAND

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

UNIVERSITY CORP. FOR ATMOSPHERIC RESEARCH NASA AND UCAR SIGN AGREEMENT FOR SUBORBITAL USE OF EXTERNAL TANKS

[NASA RELEASE-88-170] P88-10170 06

UNIVERSITY PARTICIPATION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS COUNCIL. ENGINEERING DEANS' INSTITUTE; SAN JUAN PUERTO RICO P88-10187 05

UNIVERSITY PROGRAMS

S SUMMER FACULTY FELLOWSHIPS, NASA UNIVERSITY SPACE ENGINEERING RES. PROGRAM

UNIVERSITY SPACE ENGINEERING RES. PROGRAM

NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS

[NASA RELEASE-88-58] P88-10058 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' CO ENGINEERING DEANS' INSTITUTE; SAN COUNCIL PUERTO RICO P88-10187 05

UNMANNED SPACE FLIGHT PROGRAM

- SA MARINER PROJECT SA RANGER PROJECT
- SA VOYAGER PROJECT

US/USSR DELEGATIONS TO MEET ON SPACE COOPERATION

[NASA RELEASE-88-95] P88-10095 06

UPPER ATMOSPHERE RESEARCH SATELLITE

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO EARTH CONFERENCE; DURHAM, NEW HAMPSHIRE P88-10191 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM ASPEN, COLORADO P88-10206 05

UPPER ATMOSPHERIC RESEARCH PROGRAM

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION [NASA RELEASE-88-169] P88-10169 06

S DEPARTMENT OF AGRICULTURE

USER SYSTEMS, INC., VIRGINIA

NASA SELECTS **PROJECTS** FOR PUBLIC/COMMERCIAL USE OF REMOTE SENSING [NASA RELEASE-88-53] P88-10053 06

USML-1

S MICROGRAVITY LABORATORY-1 /USML-1/ USRA

S UNIVERSITIES SPACE RESEARCH ASSOC.

S VEHICLE ASSEMBLY BUILDING, KSC

VANDENBERG AFB, CALIF.

SCOUT ROCKET TO LAUNCH NAVY NAVIGATION SATELLITES

[NASA RELEASE-88-55] P88-10055 06 THE 112TH SCOUT ROCKET LAUNCH SET

[NASA RELEASE-88-116] P88-10116 06 NOAA-H WEATHER SATELLITE TO BE LAUNCHED

[NASA RELEASE-88-126] P88-10126 06 NASA, LTV SIGN COMMERCIAL AGREEMENT FOR SCOUT ROCKET PRODUCTION [NASA RELEASE-88-167]

P88-10167 06

VEGA SPACECRAFT

NASA DEEP SPACE NETWORK TO SUPPORT SOVIET PHOBOS MISSION [NASA RELEASE-88-87] P88-10087 ns

X-RAY ASTROPHYSICS FACILITY SUBJECT INDEX

MARCO

[NASA RELEASE-88-22]

ANTIMATTER GALAXY

[NASA RELEASE-88-106]

[NASA RELEASE-88-154]

[NASA RELEASE-88-167]

ANTIMATTER GALAXY

[NASA RELEASE-88-106]

[NASA RELEASE-88-69]

NUCLEAR WASTES

WASTE MANAGEMENT

[NASA RELEASE-88-3]

WEATHER FORECASTING

TO STUDY GLOBAL WINDS

[NASA RELEASE-88-103]

[NASA RELEASE-88-126]

WELTRAUMFORSCHUNG

[NASA RELEASE-88-66]

[NASA RELEASE-88-75]

WESTMINSTER COLLEGE, UTAH

MOVES TO WHITE SANDS

TESTS WITH FLYING COLORS

WHITE SANDS MISSILE RANGE, N. MEX.

[NASA RELEASE-88-101]

[NASA RELEASE-88-157]

SERVICES CONTRACT

WIDE FIELD CAMERAS

SPACE TELESCOPE

TEST A SUCCESS

[NASA RELEASE-88-81]

[NASA RELEASE-88-91]

I OW VISION FYESIGHT

(NASA RELEASE-88-57)

TO STUDY GLOBAL WINDS

(NASA RELEASE-88-103)

[NASA RELEASE-88-40]

WIND MEASUREMENT

WIND TUNNEL TESTS

WIND TUNNELS

WILMER EYE INSTITUTE, BALTIMORE, MD.

S NATIONAL TRANSONIC FACILITY

INASA RELEASE-88-145)

WEST GERMANY

DELIVERY:

I AKE CITY, UTAH

WASHINGTON UNIV.

WASHINGTON, D.C.

WASTE DISPOSAL

MISSION

CONTINUE FROM AUSTRALIA

SCOUT ROCKET PRODUCTION

SCHEDULED FOR MARCH 18 LAUNCH

ATMOSPHERIC

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF

NASA'S BALLOON STUDIES OF SUPERNOVA

NASA, LTV SIGN COMMERCIAL AGREEMENT FOR

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF

LOCAL STUDENTS CHART COURSE FOR MARS

MAGNESIUM-RICH COATING PROPOSED TO STORE

PROPOSALS SOUGHT FOR SPACE-BASED LASER

NOAA-H WEATHER SATELLITE TO BE LAUNCHED

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS

EXCERPTS FROM REMARKS PREPARED FOR

WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT

SHUTTLE EMERGENCY MISSION CONTROL CENTER

SHUTTLE-LAUNCHED SATELLITE PASSES EARLY

NASA COMMERCIAL CENTER AWARDS LAUNCH

NASA BEGINS GROUND SYSTEM TEST OF HUBBLE

NASA CALLS HUBBLE SPACE TELESCOPE GROUND

SPACE TECHNOLOGY AIDS IN IMPROVING

PROPOSALS SOUGHT FOR SPACE-BASED LASER

NASA WORKS TO REDUCE AIRCRAFT CABIN

TAYLOR

FUER

S NUCLEAR WASTE MANAGEMENT

INSTITUT

WESTERN SPACE & MISSILE CTR., LOMPOC, CA.

NASA SCOUT LAUNCH SET FOR JUNE 15

WELDON

WHITE SANDS GROUND STATION, N. MEXICO

VEHICLE ASSEMBLY BUILDING, KSC

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2

P88-10147 06 [NASA RELEASE-88-147]

VEHICLES

S LAUNCH VEHICLES

VELOCITY

S WIND VELOCITY

VENUS /PLANET/

PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS

(NASA RELEASE-88-165)

PRR-10165 06

VENUS ATMOSPHERE

PIONEER ORBITER'S 10 YEARS HAVE REVEALED

MUCH ABOUT VENUS P88-10165 06 [NASA RELEASE-88-165]

VENUS EXPLORATION

SA MAGELLAN MISSION

PIONEER ORBITER'S 10 YEARS HAVE REVEALED MUCH ABOUT VENUS

P88-10165 06 [NASA RELEASE-88-165]

VENUS RADAR MAPPER

S MAGELLAN MISSION

VENUS SURFACE

NEW EVIDENCE SHOWS RECENT VOLCANIC

ACTIVITY ON VENUS [NASA RELEASE-88-65]

P88-10065 06

VERY LARGE ARRAY RADIO TELESCOPE, N. MEX.

SPECIAL COMMUNICATIONS SYSTEM PREPARED

FOR NEPTUNE ENCOUNTER

P88-10102 06 [NASA RELEASE-88-102]

MOST DISTANT GALAXY DETECTED P88-10111 06 INASA RELEASE-88-111)

VERY LONG BASELINE INTERFEROMETRY

NASA DEEP SPACE NETWORK TO SUPPORT SOVIET

PHOBOS MISSION P88-10087 06 [NASA RELEASE-88-87]

VIDEO TAPE RECORDER SYSTEM

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

VIKING PROJECT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

VISION AIDS

SPACE TECHNOLOGY AIDS IN IMPROVING LOW-VISION EYESIGHT P88-10057 06

[NASA RELEASE-88-57] **VLB**

S VERY LONG BASELINE INTERFEROMETRY

VOLCANOES

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS

[NASA RELEASE-88-65] P88-10065 06

VORTEX BREAKDOWN

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON

P88-10013 06 [NASA RELEASE-88-13]

VOYAGER PROJECT

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

VOYAGER SPACECRAFT

PIONEER DATA REVEALS NATURE OF THE OUTER

P88-10100 06 [NASA RELEASE-88-100]

SPECIAL COMMUNICATIONS SYSTEM PREPARED

FOR NEPTUNE ENCOUNTER P88-10102 06 [NASA RELEASE-88-102]

WALLOPS FLIGHT FACILITY, VA.

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA

P88-10021 06 (NASA RELEASE-88-21)

WIND VELOCITY

NASA SATELLITE TECHNOLOGY AIDS FUTURE

SPACE RESEARCH MISSIONS

P88-10084 06 (NASA RELEASE-88-84)

WINDSTAR FOUNDATION

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10206 05 ASPEN, COLORADO

WINGS

SATELLITE

P88-10022 06

P88-10106 06

P88-10154 06

P88-10167 06

PRR-10106 06

P88-10069 06

P88-10003 06

P88-10103 06

P88-10126 06

P88-10066 06

P88-10075 06

LECTURE.

P88-10189 05

P88-10101 06

P88-10157 06

P88-10145 06

P88-10081 06

P88-10091 06

PB8-10057 06

P88-10103 06

P88-10040 06

PHYSIK.

S DELTA WINGS

WISCONSIN UNIV.

NASA AND NSF ESTABLISH NEW ASTRONOMY

NETWORK P88-10115 06 [NASA RELEASE-88-115]

WOOMERA ROCKET RANGE, AUSTRALIA

NASA CONTINUES ROCKETBORNE STUDIES OF

SUPERNOVA FROM AUSTRALIA P88-10021 06 [NASA RELEASE-88-21]

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA

P88-10154 06 [NASA RELEASE-88-154]

WORLD CLIMATE RESEARCH PROGRAM

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS

P88-10084 06 [NASA RELEASE-88-84] EXCERPTS FROM REMARKS PREPARED FOR

DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO P88-10206 05

WORLD LEVEL HALL OF FAME

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME

P88-10139 06 [NASA RELEASE-88-139]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL TECHNOLOGY INSTITUTE; PITTSBURGH, PENNSYLVANIA

P88-10212 05

WORLD METEOROLOGICAL ORGANIZATION

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05 HAMPSHIRE

WYLE LABS., INC.

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED

P88-10014 06 [NASA RELEASE-88-14]

WYLE LABS., INC., HUNTSVILLE, ALA.

SPACE SHUTTLE TRANSIENT PRESSURE TEST ARTICLE-4 FIRING SCHEDULED P88-10061 06

[NASA RELEASE-88-61]

X

X-BAND

SPECIAL COMMUNICATIONS SYSTEM PREPARED FOR NEPTUNE ENCOUNTER P88-10102 06 INASA RELEASE-88-1021

X-RAY ASTRONOMY

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY

P88-10001 06 [NASA RELEASE-88-1] NASA CONTINUES ROCKETBORNE STUDIES OF

SUPERNOVA FROM AUSTRALIA P88-10021 06 (NASA RELEASE-88-21)

NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA

P88-10154 06 (NASA RELEASE-88-154)

X-RAY ASTROPHYSICS FACILITY

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY P88-10001 06

[NASA RELEASE-88-1] TRW SELECTED TO DEVELOP ADVANCED X-RAY

ASTROPHYSICS FACILITY P88-10118 06 (NASA RELEASE-88-118)

STATEMENT OF DR. JAMES C. FLETCHER, NASA PRESS ADMINISTRATOR: NASA BUDGET P88-10182 05 CONFERENCE

EXCERPTS FROM REMARKS PREPARED FOR ENGINEERING DEANS' COUNCIL, G DEANS' INSTITUTE; SAN JUAN, DELIVERY: ENGINEERING P88-10187 05 PUERTO RICO

X-RAY SPECTROMETER

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

X-RAY SPECTROMETER

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06 P88-10021 06

X-RAY TELESCOPES

SA X-RAY ASTROPHYSICS FACILITY

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

P88-10021 06

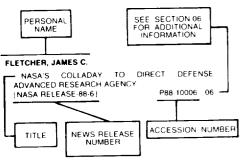
NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

SUBJECT INDEX

INDEX TO NASA NEWS RELEASES AND SPEECHES 1988

APRIL 1989

Typical Personal Names Index Listing



The title of the news release or speech is used as the prime retrieval point. The accession number is located under and to the right of the title and is followed by a two-digit number which designates the reference section of the index containing the complete citation. If available, the news release number is included

Α

AARON, JOHN

MARTIN NAMED ASSISTANT ADMINISTRATOR FOR NASA EXPLORATION OFFICE

[NASA RELEASE-88-158] ABBEY, GEORGE W. S.

ARREY NAMED DEPUTY **ASSOCIATE** ADMINISTRATOR FOR SPACE FLIGHT P88-10036 06 [NASA RELEASE-88-36]

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121]

ACUNA, MARIO

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

ADAMSON, JAMES C.

SPACE SHUTTLE CREW ANNOUNCED

P88-10015 06 [NASA RELEASE-88-15]

ADKINS, RONALD E.

ATMOSPHERIC SATELLITE SAN MARCO SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

ADLER, MORTIMER

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

P88-10158 06

P88-10121 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05 D.C.

AHLEN, STEVE

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY P88-10106 06 [NASA RELEASE-88-106]

ALBRITTON, DANIEL L

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION [NASA RELEASE-88-169] P88-10169 06

ALDRICH, ARNOLD D.

TELESCOPING POLE CHOSEN FOR CREW ESCAPE SYSTEM

[NASA RELEASE-88-50]

P88-10050 06

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121]

P88-10121 06

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

ALDRIDGE, EDWARD C., JR.

DELTA LAUNCH COMPLEX TRANSFERRED TO AIR

INASA RELEASE-88-991

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, P88-10180 05 D.C.

ALDRIN, EDWIN EUGENE, JR.

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA P88-10196 05 CALIFORNIA

ALIBERTI, JIM

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO P88-10108 06 (NASA RELEASE-88-108)

ALLEMANG, RANDALL

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN P88-10146 06 INASA RELEASE-88-1461

ALLEN, JOSEPH PERCIVAL, IV

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA P88-10122 06 (NASA RELEASE-88-122)

ALLEN, LEW

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA P88-10195 05

ALLER, ROBERT O.

STS-26 -- THE RETURN TO SPACE P88-10121 06 INASA RELEASE-88-1211

ALRIDGE, BILL G.

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA P88-10122 06 [NASA RELEASE-88-122]

ALTERESCU, SIDNEY

MAGNESIUM-RICH COATING PROPOSED TO STORE NUCLEAR WASTES P88-10003 06 [NASA RELEASE-88-3]

ALVAREZ, LUIS

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME P88-10139 06 [NASA RELEASE-88-139]

EXCERPTS FROM REMARKS PREPARED FOR INTERNATIONAL TECHNOLOGY INSTITUTE; PITTSBURGH, PENNSYLVANIA P88-10212 05

ANDERSON, GEORGE

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON [NASA RELEASE-88-41] P88-10041 06

ARMSTRONG, NEIL ALDEN

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY, PHILADELPHIA, PENNSYLVANIA P88-10188 05

EXCERPTS OF REMARKS PREPARED DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA. CALIFORNIA P88-10196 05

AXELROD, TIM

KLIIPER AIRRORNE ORSERVATORY CONTINUES SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06

AYERS, THEODORE G.

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

В

BAGIAN, JAMES P.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42]

FOUR SPACE SHUTTLE CREWS NAMED

[NASA RELEASE-88-162] P88-10162 06

BALLHAUS, WILLIAM F., JR.

ACTING HEAD OF NASA AERONAUTICS AND SPACE TECHNOLOGY NAMED P88-10007 06 (NASA RELEASE-88-7) NASA SELECTS UNIVERSITY SPACE ENGINEERING RESEARCH CENTERS (NASA RELEASE-88-58)

P88-10058 06

BALOGH, A.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

BAMBERGER, STEPHEN

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

BARKATT, AARON

MAGNESIUM-RICH COATING PROPOSED TO STORE NUCLEAR WASTES P88-10003 06 (NASA RELEASE-88-3)

BARNES, AARON

PIONEER DATA REVEALS NATURE OF THE OUTER HELIOSPHERE P88-10100 06 INASA RELEASE-88-1001

BARNETT, BRIAN

STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121]

BARNETT, LARRY C.

STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121]

BARTOE, DONNA

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS INASA RELEASE-88-1311 P88-10131 06

BARTOE, JOHN-DAVID F.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED P88-10020 06 [NASA RELEASE-88-20]

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS NASA RELEASE-88-1311 P88-10131 06

BECKHAM, WILLIE

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

BECKLIN, ERIC E.

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

BEGGS, JAMES MONTGOMERY

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE NEW ORLEANS, LA P88-10186 05 BELL, TERREL

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH

BENZCO, ELEXIS

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA INASA RELEASE-88-1221 P88-10122 06

BERANEK, RICHARD

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS [NASA RELEASE-88-103]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION: COLORADO SPRINGS. P88-10190 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA CALIFORNIA

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON D.C. P88-10211 05

BERTAUX, J. L.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

BIER, MILAN

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

BINNS, W. ROBERT

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY [NASA RELEASE-88-106] P88-10106 06

BIRKHOLD, JANE

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT SOCIETY [NASA RELEASE-88-76] P88-10076 06

BLACK, DAVID C.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED INASA RELEASE-88-201 P88-10020 06 STUDY GROUP ISSUES REPORT ON SPACE

STATION RESEARCH OPPORTUNITIES [NASA RELEASE-88-64] P88-10064 06

BLAHA, JOHN E.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

BLOOM, JANE IRA

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM (NASA BELEASE-88-1281 P88-10128 06

BOBKO, KAROL JOSEPH

VETERAN ASTRONAUT BOBKO TO RETIRE FROM NASA

INASA RELEASE-88-1551 P88-10155 06

BOHLIN, DAVID

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

BOLDEN, CHARLES F., JR.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

BRADLEY, MELVIN L

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: OPENING OF NASA HEADQUARTERS HISTORY MONTH OBSERVANCE WASHINGTON, D.C. P88-10178 05

BRANDENSTEIN, DANIEL C.

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

BREGMAN, JESSE

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES (NASA RELEASE-88-168) P88-10168 06

BRENCE, BILL

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06 BRIDWELL, G. P.

STS-26 -- THE RETURN TO SPACE

INASA RELEASE-88-1211 P88-10121 06

BROGLIO, LUIGI

SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

BROOK, MAX

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

BROOKS, DONALD E.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

GODDARD SIGNS CONTRACT FOR NEW CENTER [NASA RELEASE-88-123] P88-10123 06

BROWN, DONALD W.

SPECIAL COMMUNICATIONS SYSTEM PREPARED FOR NEPTUNE ENCOUNTER [NASA RELEASE-88-102] P88-10102 06

BROWN, LINDA

STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

SPACE SHUTTLE CREW ANNOUNCED [NASA RELEASE-88-15] P88-10015 06

BROWN, ROBERT W.

STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

BRUCE, LLOYD C.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] PB8-10121 06

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

BRUMBERG, PAUL E.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

BUCHLI, JAMES F.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

BUGG, CHARLES F.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

STS-26 -- THE RETURN TO SPACE

P88-10121 06 (NASA RELEASE-88-121)

BUICAN, TUDOR

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT SOCIETY [NASA RELEASE-88-76] P88-10076 06

BURROWS, DAVID N.

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

BUSH, GEORGE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND

P88-10215 05

BUSSE, JON R.

MAGELLAN INVESTIGATIVE REVIEW BOARD NAMED [NASA RELEASE-88-141] P88-10141 06

BUTTERFIELD, ROBERT L

NASA AND AMERICAN CANCER SOCIETY ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] P88-10076 06 CALABRESE, MICHAEL

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

CANTUS, H. HOLLISTER

CANTUS RESIGNS FROM NASA

[NASA RELEASE-88-159] P88-10159 06 PEDERSEN APPOINTED ASSOCIATE

ADMINISTRATOR FOR EXTERNAL RELATIONS [NASA RELEASE-88-160] P88-10160 06

CARRUTHERS, JOHN R.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

CARSEY, FRANK

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA [NASA RELEASE-88-35] P88-10035 06

CARTER, MANLEY L., JR.

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

CASH. WEBSTER

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA

P88-10021 06

[NASA RELEASE-88-21]

CAVOLI, RICHARD S. STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

NASA HIGHLIGHTS OF 1988 (NASA RELEASE-88-1711 P88-10171 06

CHALMERS, KEVIN M.

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

CHAM, M. C.

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED [NASA RELEASE-88-33] P88-10033 06

CHAMBERS, KEN

MOST DISTANT GALAXY DETECTED

[NASA RELEASE-88-111] P88-10111 06

CHANG-DIAZ, FRANKLIN R.

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS [NASA RELEASE-88-27] P88-10027 06

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

CHANUTE, OCTAVE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI P88-10213 05

CHAPMAN, J. MICHAEL

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN INASA RELEASE-88-1461 P88-10146 06

CHAPPELL, CHARLES R.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

CHENEY, ALISON M.

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

CHENG, ED

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA NASA RELEASE-88-1541 P88-10154 06

CHINCHAR, ALAN

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM (NASA RELEASE-88-128) P88-10128 06

CHONG, DIANE

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

CHOW, CHRISTOPHER N.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

FLETCHER, JAMES C. PERSONAL NAMES INDEX

EINSPAHR, HOWARD CLARKS, HENRY J. STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] NASA CO-SPONSORS SMALL AND MINORITY P88-10121 06 DAME, L. HIGH-TECH BUSINESS EXPO EISENHOWER, DWIGHT D. P88-10108 06 NASA/ESA SOLAR AND SPACE PLASMA PHYSICS [NASA RELEASE-88-108] INVESTIGATORS SELECTED NASA MARKS THIRTIETH ANNIVERSARY ON CLEAVE, MARY L. [NASA RELEASE-88-48] P88-10048 06 OCTOBER 1 SPACE SCIENCE AND APPLICATIONS ADVISORY (NASA RELEASE-88-129) P88-10129 06 SUBCOMMITTEE ESTABLISHED DANFORTH, JOHN EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE OUTLOOK CONFERENCE; VIENNA, VIRGINIA P88-10198 05 P88-10020 06 EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-20] DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ASTRONAUT GROUP PROVIDES INTERFACE WITH ANNUAL MEETING; ST. LOUIS, MISSOURI SPACE SHUTTLE CUSTOMERS P88-10213 05 [NASA RELEASE-88-27] P88-10027 06 ELIOT, T. S. OF REMARKS PREPARED FOR NASA ANNOUNCED THREE NEW SHUTTLE CREWS DANKS, DALE **EXCERPTS** DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO STUDENT SPACE STATIONS BECOME A REALITY P88-10042 06 (NASA RELEASE-88-42) PLANET EARTH CONFERENCE; DURHAM, [NASA RELEASE-88-92] P88-10092 06 COATS, MICHAEL L. P88-10191 05 NASA ANNOUNCED THREE NEW SHUTTLE CREWS DEBE. MARK EXCERPTS FROM REMARKS PREPARED FOR STS-26 -- THE RETURN TO SPACE P88-10042 06 (NASA RELEASE-88-42) DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; P88-10121 06 [NASA RELEASE-88-121] ASPEN, COLORADO P88-10206 05 COCHRAN, THAD DECAMPLI, WILLIAM STENNIS CENTER DEDICATION ANNOUNCED ELLIS, STEPHEN R. P88-10093 06 SPACE SCIENCE AND APPLICATIONS ADVISORY [NASA RELEASE-88-93] PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR SUBCOMMITTEE ESTABLISHED COHEN, AARON SPACECRAFT MANEUVERS [NASA RELEASE-88-20] P88-10020 06 (NASA RELEASE-88-49) P88-10049 06 STS-26 -- THE RETURN TO SPACE DECREAU, P. M. E. P88-10121 06 INASA RELEASE-88-121] ENGLAND, ANTHONY WAYNE NASA/ESA SOLAR AND SPACE PLASMA PHYSICS ASTRONAUT ENGLAND TO LEAVE NASA COHEN, MARTIN INVESTIGATORS SELECTED KUIPER AIRBORNE OBSERVATORY CONTINUES INASA RELEASE-88-801 P88-10080 06 P88-10048 06 INASA RELEASE-88-481 SUPERNOVA STUDIES ERICKSON, ED DELABOUDINIERE, J. P. [NASA RELEASE-88-168] P88-10168 06 KUIPER AIRBORNE OBSERVATORY CONTINUES NASA/ESA SOLAR AND SPACE PLASMA PHYSICS SUPERNOVA STUDIES **COLGAN, SEAN** INVESTIGATORS SELECTED KUIPER AIRBORNE OBSERVATORY CONTINUES INASA RELEASE-88-1681 P88-10168 06 P88-10048 06 [NASA RELEASE-88-48] SUPERNOVA STUDIES ESTESS. ROY S. P88-10168 06 DENVER, JOHN [NASA RELEASE-88-168] STS-26 -- THE RETURN TO SPACE EXCERPTS FROM REMARKS PREPARED FOR COLLADAY, RAYMOND S. [NASA RELEASE-88-121] P88-10121 06 DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; NASA'S COLLADAY TO ADVANCED RESEARCH AGENCY TO DIRECT DEFENSE APPOINTMENTS ASPEN, COLORADO P88-10206 05 MADE NASA HEADQUARTERS, STENNIS SPACE CENTER DESANCTIS, CARMINE E. P88-10006 06 [NASA RELEASE-88-6] [NASA RELEASE-88-161] P88-10161 06 PROPOSALS SOUGHT FOR SPACE-BASED LASER EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE COLLINS, ANDY TO STUDY GLOBAL WINDS NASA CONTINUES ROCKETBORNE STUDIES OF P88-10103 06 (NASA RELEASE-88-103) CENTER, STENNIS SPACE CENTER, MISSISSIPPI SUPERNOVA FROM AUSTRALIA DIAZ, AL V. [NASA RELEASE-88-21] PR8-10021 06 P88-10203 05 SPACE SCIENCE AND APPLICATIONS ADVISORY COLONNA, RICHARD A. SUBCOMMITTEE ESTABLISHED STS-26 -- THE RETURN TO SPACE F [NASA RELEASE-88-20] P88-10020 06 P88-10121 06 [NASA RELEASE-88-121] DINTENFASS, LEOPOLD FELICE, RON COLVIN. BILL STS-26 -- THE RETURN TO SPACE EXCERPTS OF REMARKS PREPARED FOR DELIVERY PRESIDENT'S COUNCIL ON INTEGRITY NASA BEGINS GROUND SYSTEM TEST OF HUBBLE P88-10121 06 [NASA RELEASE-88-121] SPACE TELESCOPE DIXON, TIMOTHY H. AND EFFICIENCY, NASA HEADQUARTERS (NASA RELEASE-88-81) P88-10081 06 P88-10204 05 JPL TEAM STUDIES MOTION OF TECTONICS NASA CALLS HUBBLE SPACE TELESCOPE GROUND PLATES COMPTON, DALE L. TEST A SUCCESS (NASA RELEASE-88-30) P88-10030 06 [NASA RELEASE-88-91] P88-10091 06 ACTING HEAD OF NASA AERONAUTICS AND SPACE DONLEY, EDWARD TECHNOLOGY NAMED FERRICK, EUGENE P88-10007 06 SPACE COMMERCIAL DEVELOPMENT ADVISORY [NASA RELEASE-88-7] STS-26 -- THE RETURN TO SPACE GROUP FORMED, CHAIRMAN NAMED STS-26 -- THE RETURN TO SPACE (NASA RELEASE-88-121) P88-10121 06 P88-10024 06 INASA RELEASE-88-241 P88-10121 06 [NASA RELEASE-88-121] FINARELLI, MARGARET G. DOYLE, JOHN C. CONWAY, JOHN T. FINARELLI APPOINTED DEPUTY AA FOR EXTERNAL NEW TECHNOLOGY PROGRAM INITIATED FOR STS-26 -- THE RETURN TO SPACE RELATIONS SPACECRAFT DESIGN INASA RELEASE-88-121] P88-10121 06 [NASA RELEASE-88-164] P88-10164 06 P88-10146 06 INASA RELEASE-88-1461 COOK, EARL FISCHELL, ROBERT E. DRYDEN, HUGH L. STS-26 -- THE RETURN TO SPACE EXCERPTS FROM REMARKS PREPARED FOR NASA TECHNOLOGY AIDS DIABETICS P88-10121 06 [NASA RELEASE-88-121] NATIONAL SPACE DELIVERY: [NASA RELEASE-88-45] P88-10045 06 CONFERENCE; VIENNA, VIRGINIA P88-10198 05 CORNILLEAU-WERHLIN, N. FISHMAN, GERALD DUNBAR, BONNIE J. NASA/ESA SOLAR AND SPACE PLASMA PHYSICS NASA'S BALLOON STUDIES OF SUPERNOVA ASTRONAUT GROUP PROVIDES INTERFACE WITH INVESTIGATORS SELECTED CONTINUE FROM AUSTRALIA P88-10048 06 SPACE SHUTTLE CUSTOMERS INASA RELEASE-88-48] [NASA RELEASE-88-154] P88-10154 06 P88-10027 06 [NASA RELEASE-88-27] COVEY, RICHARD O. FLEMING, ROBERT FOUR SPACE SHUTTLE CREWS NAMED STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-162] P88-10162 06 NASA PREPARES NEW ABORT LANDING SITES FOR [NASA RELEASE-88-121] P88-10121 06 SHUTTLE MISSIONS DUNNE, JAMES A. [NASA RELEASE-88-34] P88-10034 06 NASA HIGHLIGHTS OF 1988 NASA SATELLITE TECHNOLOGY AIDS FUTURE P88-10171 06 INASA RELEASE-88-1711 SPACE RESEARCH MISSIONS FLETCHER, JAMES C. INASA RELEASE-88-84] P88-10084 06 CRAM, SCOTT NASA'S COLLADAY TO ADVANCED RESEARCH AGENCY DIRECT DEFENSE DURRANCE, SAMUEL T. NASA AND AMERICAN CANCER SOCIETY FOUR SPACE SHUTTLE CREWS NAMED P88-10006 06 ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-6] [NASA RELEASE-88-162] P88-10162 06 P88-10076 06 [NASA RELEASE-88-76] ACTING HEAD OF NASA AERONAUTICS AND SPACE TECHNOLOGY NAMED CRIPPEN, ROBERT LAUREL [NASA RELEASE-88-7] P88-10007 06 Ε STS-26 -- THE RETURN TO SPACE P88-10121 06 NASA AND JAPANESE SPACE AGENCY SIGN [NASA RELEASE-88-121] **EDISON, THOMAS** REMOTE SENSING DATA AGREEMENT **CURTIS. GLENN** EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND (NASA RELEASE-88-12) P88-10012 06

SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

NASA'S ADVANCED TURBOPROP WINS ESTEEMED

P88-10059 06

COLLIER TROPHY

(NASA RELEASE-88-59)

P88-10016 06

STOFAN TO RETIRE FROM NASA ON APRIL 1

[NASA RELEASE-88-16]

FLORES, ANEL PERSONAL NAMES INDEX

NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK [NASA RELEASE-88-31] P88-10031 06 ODOM NAMED ASSOCIATE ADMINISTRATOR FOR SPACE STATION

(NASA RELEASE-88-32) P88-10032 06 NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT

P88-10043 06 [NASA RELEASE-88-43]

NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT [NASA RELEASE-88-44] P88-10044 06

SHUTTLE ORBITER-NAMING COMPETITION ANNOUNCED [NASA RELEASE-88-46] P88-10046 06

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS P88-10047 06 [NASA RELEASE-88-47] FLETCHER SAYS MOON, NOT MARS, MAY BE BETTER FIRST STEP [NASA RELEASE-88-52] P88-10052 06

NASA ADMINISTRATOR SOUNDS ALARM ON PROPOSED BUDGET CUTS [NASA RELEASE-88-60] P88-10060 06

NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES PROGRAM PLANS [NASA RELEASE-88-83] P88-10083 06

NASA UPDATES PLANS FOR SHUTTLE LAUNCH P88-10085 06 INASA RELEASE-88-851

STENNIS CENTER DEDICATION ANNOUNCED [NASA RELEASE-88-93] P88-10093 06 FRANKLE APPOINTED NASA GENERAL COUNSEL

INASA RELEASE-88-981 DELTA LAUNCH COMPLEX TRANSFERRED TO AIR

FORCE [NASA RELEASE-88-99] P88-10099 06

STS-26 -- THE RETURN TO SPACE P88-10121 06 INASA RELEASE-88-1211

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 [NASA RELEASE-88-129] P88-10129 06

HINNERS NAMED NASA ASSOCIATE DEPUTY ADMINISTRATOR P88-10138 06 (NASA RELEASE-88-138)

NASA ADMINISTRATOR AWARDED ROCKWELL

MEDAL, ELECTED TO HALL OF FAME [NASA RELEASE-88-139] P88-10139 06 NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS

'NASA QUALITY DAY' (NASA RELEASE-88-140) P88-10140 06

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

MARTIN NAMED ASSISTANT ADMINISTRATOR FOR NASA EXPLORATION OFFICE P88-10158 06

(NASA RELEASE-88-158)

CANTUS RESIGNS FROM NASA [NASA RELEASE-88-159] P88-10159 06

PEDERSEN APPOINTED **ASSOCIATE** ADMINISTRATOR FOR EXTERNAL RELATIONS [NASA RELEASE-88-160] P88-10160 06

APPOINTMENTS KEY MADE AT NASA HEADQUARTERS, STENNIS SPACE CENTER [NASA RELEASE-88-161] P88-10161 06

NASA HIGHLIGHTS OF 1988

INASA RELEASE-88-171] P88-10171 06

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: OPENING OF NASA HEADQUARTERS HISTORY OBSERVANCE: WASHINGTON, D.C. P88-10178 05

- + EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; WASHINGTON, D.C. P88-10179 05
- STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, D.C P88-10180 05
- + EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; CLEVELAND, OHIO P88-10181 05

- STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA BUDGET PRESS CONFERENCE P88-10182 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; HOUSTON, TEXAS P88-10183 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY ST. LOUIS, MISSISSIPPI P88-10185 05 P88-10185 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE NEW ORLEANS, LA P88-10186 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, P88-10187 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE,
 WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH P88-10189 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, P88-10190 05
- EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, HAMPSHIRE P88-10191 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C. P88-10193 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

P88-10195 05

- EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, P88-10196 05 **CALIFORNIA**
- STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE CENTER, FLORIDA P88-10197 05
- EXCERPTS FROM REMARKS PREPARED FOR NATIONAL SPACE CONFERENCE; VIENNA, VIRGINIA P88-10198 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C. P88-10199 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA HEADQUARTERS HONOR AWARDS P88-10200 05
- MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM '88 P88-10201 05 P88-10201 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C. P88 10202 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE CENTER; STENNIS SPACE CENTER, MISSISSIPPI
- EXCERPTS OF REMARKS PREPARED DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY AND EFFICIENCY; NASA HEADQUARTERS

P88-10204 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE. MARYLAND P88-10205 05

- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO P88-10206 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO. CALIFORNIA P88-10207 05
- EXCERPTS FROM REMARKS PREPARED FOR PELIVERY: FINALISTS' RECEPTION: NASA DELIVERY: NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA

P88-10208 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTRODUCTION OF PRESIDENT REAGAN AT JOHNSON SPACE CENTER, TEXAS

P88-10209 05

- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C. P88-10210 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB: WASHINGTON. P88-10211 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL TECHNOLOGY DELIVERY: **TECHNOLOGY** INSTITUTE; PITTSBURGH, PENNSYLVANIA P88-10212 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN P88-10214 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND P88-10215 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05
- INTERGOVERNMENTAL MEETING MACH POINTS: **OFFICERS AFFAIRS** MEETING; NASA HEADQUARTERS P88-10217 05
- EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY NASA HEADQUARTERS P88-10218 05

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

FLOWERS, BORBY

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE [NASA RELEASE-88-123] P88-10123 06

FOX. GEOFFREY

MARK III SUPERCOMPUTER TO BEGIN OPERATION [NASA RELEASE-88-88]

P88-10088 06 FRANKLE, EDWARD A.

FRANKLE APPOINTED NASA GENERAL COUNSEL [NASA RELEASE-88-98] P88-10098 06

FREDRICKSON, STEVEN

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06

FRENCH, BILL

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

FRIEDMAN, DONALD S.

NASA TECHNOLOGY AIDS DIABETICS [NASA RELEASE-88-45] P88-10045 06

FROHLICH, C.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

FUJII. KOZO

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON [NASA RELEASE-88-13] P88-10013 06

HUDSON, HUGH S. PERSONAL NAMES INDEX

FULWYLER, MACK

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT SOCIETY CANCER P88-10076 06 (NASA RELEASE-88-76)

G

GAFFNEY, F. ANDREW

LOCAL STUDENTS CHART COURSE FOR MARS

[NASA RELEASE-88-69] GAGARIN, YURI

[NASA RELEASE-88-129]

P88-10069 06

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 PR8-10129 06

GARDNER, DAVID

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LECTURE. P88-10189 05 LAKE CITY, UTAH

GARDNER, GUY S.

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH

PAR ON NOV. 2 [NASA RELEASE-88-147]

P88-10147 06

FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 [NASA RELEASE-88-162]

NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171]

P88-10171 06

GARMIRE, GORDON

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA P88-10021 06 [NASA RELEASE-88-21]

GIBERSON, GENE

NASA SATELLITE TECHNOLOGY AIDS FUTURE

SPACE RESEARCH MISSIONS P88-10084 06 [NASA RELEASE-88-84]

GIBSON, ROBERT L.

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2 P88-10147 06 [NASA RELEASE-88-147]

NASA HIGHLIGHTS OF 1988

P88-10171 06 [NASA RELEASE-88-171]

GLASERY, JOHN L., JR.

STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121]

GLASS, B. P.

MAGNESIUM-RICH COATING PROPOSED TO STORE

NUCLEAR WASTES P88-10003 06 [NASA RELEASE-88-3]

GLENNAN, T. KEITH

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 P88-10129 06 [NASA RELEASE-88-129]

GORBACHEV, M.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION, COLORADO SPRINGS P88-10190 05 COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; SECURITY AGENCY; FORT MEADE PB8-10205 05 MARYLAND

GRABE, RONALD J.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS P88-10042 06 [NASA RELEASE-88-42]

GRAHAM, KATHERINE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE: SECURITY AGENCY; FORT P88-10205 05 MARYLAND

GRANDY, FRED

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; P88-10179 05 WASHINGTON, D.C.

GREGORY, FREDERICK D.

FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 INASA RELEASE-88-162]

GRIGGS, STANLEY DAVID

FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 [NASA RELEASE-88-162]

GULL, TED

NEXT SPACELAB MISSION TO STUDY SUPERNOVA P88-10039 06 [NASA RELEASE-88-39]

GUNN, CHARLES R.

STS-26 -- THE RETURN TO SPACE

P88-10121 06 (NASA RELEASE-88-121)

GURNETT, D. A.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 (NASA RELEASE-88-48)

GUSTAFSSON, G.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

Н

HALEM, MILTON

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE P88-10123 06 (NASA RELEASE-88-123)

HALL, ASAPH

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON P88-10041 06 [NASA RELEASE-88-41]

HAMMOND, TOM

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO P88-10108 06 [NASA RELEASE-88-108]

NASA HIGHLIGHTS OF 1988 P88-10171 06 [NASA RELEASE-88-171]

HANSON, WILLIAM B.

SATELLITE **ATMOSPHERIC** MARCO SCHEDULED FOR MARCH 18 LAUNCH P88-10022 06 [NASA RELEASE-88-22]

HARLAN, CHARLES S.

STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121]

HARRIS, DALE W.

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121] SHUTTLE-LAUNCHED SATELLITE PASSES EARLY

TESTS WITH FLYING COLORS P88-10157 06 [NASA RELEASE-88-157]

HARRIS, J. MILTON

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

HARRIS, ROY

NASA ANNOUNCES UPCOMING SATELLITE VIDEO CONFERENCES FOR TEACHERS P88-10119 06 [NASA RELEASE-88-119]

HARWIT, MARTIN O.

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA P88-10122 06 [NASA RELEASE-88-122]

HASS, MIKE

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES PRR-10168 06 [NASA RELEASE-88-168]

HAUCK, FREDERICK H.

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121] NASA HIGHLIGHTS OF 1988 P88-10171 06

[NASA RELEASE-88-171]

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY; NASA HEADQUARTERS

HAWLEY, STEVEN A.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS P88-10042 06 [NASA RELEASE-88-42]

HAYS, PAUL B.

PROPOSALS SELECTED FOR NEW SPACE FXPL ORATION STUDIES P88-10017 06 [NASA RELEASE-88-17]

HEACOCK, RAYMOND L

MAGELLAN INVESTIGATIVE REVIEW BOARD [NASA RELEASE-88-141] P88-10141 06

HENDRIKSON, DOUGLAS

MAGELLAN INVESTIGATIVE REVIEW BOARD

[NASA RELEASE-88-141] P88-10141 06

HERRE, JACK

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE REMEMBERS OF CONGRESS; WASHINGTON, D.C. FIVE RETIRING PB8-10210 05

HILL HENRY

NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER SENSOR P88-10105 06 (NASA RELEASE-88-105)

HILMERS, DAVID C.

STS-26 -- THE RETURN TO SPACE P88-10121 06 (NASA RELEASE-88-121)

NASA HIGHLIGHTS OF 1988 P88-10171 06 [NASA RELEASE-88-171]

HINNERS, NOEL W.

HINNERS NAMED NASA ASSOCIATE DEPUTY ADMINISTRATOR (NASA RELEASE-88-138) P88-10138 06

HLASS, I. JERRY

STENNIS CENTER DEDICATION ANNOUNCED P88-10093 06 (NASA RELEASE-88-93)

STS-26 -- THE RETURN TO SPACE

P88-10121 06 INASA RELEASE-88-121]

APPOINTMENTS MADE NASA HEADQUARTERS, STENNIS SPACE CENTER P88-10161 06 [NASA RELEASE-88-161]

EXCERPTS FROM REMARKS PREPARED FOR TECHNOLOGY SPACE DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY P88-10185 05 ST. LOUIS, MISSISSIPPI

HOFFMAN, HENRY

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH P88-10009 06

[NASA RELEASE-88-9] HOFFMAN, JEFFREY A.

ASTRONAUT GROUP PROVIDES INTERFACE WITH

SPACE SHUTTLE CUSTOMERS P88-10027 06 (NASA RELEASE-88-27)

FOUR SPACE SHUTTLE CREWS NAMED

P88-10162 06 [NASA RELEASE-88-162]

HOFMAN, HELENMARIE

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA

P88-10122 06 [NASA RELEASE-88-122]

HOLMES, OLIVER WENDELL

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

HOLST, TERRY NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY

P88-10094 06

(NASA RELEASE-88-94) HORNSTEIN, ROBERT M.

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

HOROWITZ, HERBERT

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED P88-10033 06 [NASA RELEASE-88-33]

HOVESTADT. D.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED P88-10048 06 [NASA RELEASE-88-48]

HOYLE, FRED

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

HUDDLESTON, BILL

NEXT SPACELAB MISSION TO STUDY SUPERNOVA P88-10039 06 [NASA RELEASE-88-39]

HUDSON, HUGH S.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED P88-10020 06 (NASA RELEASE-88-20)

HUNTER, CHARLES M.

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

HUTCHENS, SPENCER, JR.

EXCERPTS FROM REMARKS PREPARED FOR PELIVERY: FINALISTS' RECEPTION; NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA P88-10208 05

HYDE, ANDREW

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON [NASA RELEASE-88-41] P88-10041 06

HYLAND, DAVID C.

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

IVINS. MARSHA S.

NASA AERONAUTICS AND SPACE PROGRAMS FEATURED AT EAA CONVENTION [NASA RELEASE-88-96] P88-10096 06 FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

JEFFERIES, JOHN T.

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

JOHNSON, HARRY

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO

[NASA RELEASE-88-108] P88-10108 06

JOHNSON, P. MARTIN

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA [NASA RELEASE-88-122] P88-10122 06

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] P88-10131 06

JOHNSTONE, A. D.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED

[NASA RELEASE-88-48]

JONES, JACK

NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

JONES, ROSS M.

NASA ENGINEER **PROPOSES** MINIATURE SPACECRAFT [NASA RELEASE-88-4] P88-10004 06

JUDGE, DARRELL

PIONEER 10 CONTINUES SOLAR SYSTEM **EXPLORATION AND DISCOVERIES** [NASA RELEASE-88-78] P88-1007B 06

JUNG, ED

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

JURGENS, RAYMOND F.

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS [NASA RELEASE-88-65] P88-10065 06

K

KEEGAN, BRIAN

MAGELLAN INVESTIGATIVE REVIEW BOARD [NASA RELEASE-88-141] P88-10141 06

KELAITA, PAUL

NASA COMPUTATIONAL MODEL TO ADVANCE JET ENGINE DESIGN, EFFICIENCY (NASA RELEASE-88-94) P88-10094 06

KELLER, SAMUEL

US/USSR DELEGATIONS TO MEET ON SPACE COOPERATION INASA RELEASE-88-951 P88-10095 06

KELLER, VERNON

PROPOSALS SOUGHT FOR SPACE-BASED LASER TO STUDY GLOBAL WINDS [NASA RELEASE-88-103] P88-10103 06

KELLOGG, JAMES

JPL TEAM STUDIES MOTION OF TECTONICS PLATES [NASA RELEASE-88-30] P88-10030 06

KENNEDY, JOHN FITZGERALD

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 (NASA RELEASE-88-129)

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB HOUSTON HOUSTON, TEXAS P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR ENGINEERING DEANS' COUNCIL ENGINEERING DEANS' INSTITUTE; SAN PUERTO RICO P88-10187 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY, PHILADELPHIA, PENNSYLVANIA

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA CALIFORNIA P88-10196 05

EXCERPTS FROM REMARKS PREPARED FOR SPACE NATIONAL OUTLOOK CONFERENCE; VIENNA, VIRGINIA P88-10198 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

KEYWORTH, G. A., II

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 [NASA RELEASE-88-129] P88-10129 06

KLINEBERG, JOHN M.

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT (NASA RELEASE-88-149) P88-10149 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; CLEVELAND, OHIO P88-10181 05

KNIGIN, MICHAEL

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-128] P88-10128 06

KNUTSON, MARTIN A.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

P88-10048 06

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

KOHRS, RICHARD H.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

KONDO, YOJI

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH [NASA RELEASE-88-9] P88-10009 06

KOPP, GREG

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

KRANZ, EUGENE F.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

KRENITSKY, TOM

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

KRIER. GARY E.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

KRISHAN, AWTAR S.

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT SOCIETY [NASA RELEASE-88-76] P88-10076 06 KRUEGER, ARLIN

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE HOLE IN 1988 [NASA RELEASE-88-135] P88-10135 06

KUNOW, H.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

LADWIG, ALAN

LOCAL STUDENTS CHART COURSE FOR MARS MISSIO [NASA RELEASE-88-69] P88-10069 06

LAND, E. WILLIAM

ASTRONAUT PARKER TO HE. FLIGHT/SPACE STATION INTEGRATION [NASA RELEASE-88-29] P HEAD SPACE P88-10029 06

LANGLEY, RICHARD

JPL TEAM STUDIES MOTION OF TECTONICS **PLATES** [NASA RELEASE-88-30] P88-10030 06

LARSON, DAVID

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

LAYMAN, WILLIAM E.

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN NASA RELEASE-88-146 P88-10146 06

LEE, MARK C.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

LEE, THOMAS J.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

LEESTMA, DAVID C.

SPACE SHUTTLE CREW ANNOUNCED [NASA RELEASE-88-15] P88-10015 06

LEMKEY, FRANKLIN D.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

LEWIS, TOM

SHUTTLE ORBITER-NAMING COMPETITION ANNOUNCED [NASA RELEASE-88-46] P88-10046 06

LINCOLN, ABRAHAM

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY AND EFFICIENCY; NASA HEADQUARTERS P88-10204 05

LINDSEY, CHARLES A.

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06 LIST, HANS

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME [NASA RELEASE-88-139] P88-10139 06 LITTLES, J. WAYNE

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

LOMBARDO, JOSEPH A.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06 LONGANECKER, GERALD W.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

LORD, STEVE

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06

PERSONAL NAMES INDEX NAGABHUSHAN, T. J.

MILEY, GEORGE LORUSSO, ANTHONY MATTESON, JAMES L. MOST DISTANT GALAXY DETECTED PROPOSALS SELECTED FOR NEW EXPLORATION STUDIES EXCERPTS FROM REMARKS PREPARED FOR SPACE [NASA RELEASE-88-111] DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10017 06 [NASA RELEASE-88-17] P88-10188 05 GODDARD SIGNS CONTRACT FOR NEW CENTER MAYNARD, NELSON LOUNGE, JOHN MIKE SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-123] STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121] MINOR, WENDELL [NASA RELEASE-88-22] P88-10022 06 FOUR SPACE SHUTTLE CREWS NAMED P88-10162 06 MAYO, RICHARD (NASA RELEASE-88-162) [NASA RELEASE-88-128] STUDENT SPACE STATIONS BECOME A REALITY NASA HIGHLIGHTS OF 1988 (NASA RELEASE-88-92) P88-10092 06 P88-10171 06 [NASA RELEASE-88-171] MISSIMER, WILLIAM C MCBRIDE, JON A. LOW, G. DAVID FOUR SPACE SHUTTLE CREWS NAMED NATIONAL STUDENT FINALISTS PRESENT SPACE [NASA RELEASE-88-43] P88-10162 06 [NASA RELEASE-88-162] STATION PROPOSALS TO NASA P88-10122 06 MOFFETT, JIM BOB LUCID, SHANNON W. (NASA RELEASE-88-122) SPACE SCIENCE AND APPLICATIONS ADVISORY FOUR SPACE SHUTTLE CREWS NAMED SUBCOMMITTEE ESTABLISHED P88-10162 06 INASA RELEASE-88-1621 NEW ORLEANS, LA [NASA RELEASE-88-20] P88-10020 06 MCCAFFREY, MARY CAROL MOOS, H. WARREN FOUR SPACE SHUTTLE CREWS NAMED NASA ANNOUNCES NATIONAL SPACE SCIENCE [NASA RELEASE-88-162] PROPOSALS SELECT EXPLORATION STUDIES P88-10162 06 STUDENT PROPOSAL WINNERS LUDWIG. GEORGE [NASA RELEASE-88-131] P88-10131 06 (NASA RELEASE-88-17) SPACE SCIENCE AND APPLICATIONS ADVISORY MORRILL, VAUGHAN MCCALL, ROBERT SUBCOMMITTEE ESTABLISHED P88-10020 06 INASA RELEASE-88-201 COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-121] LUEST, REIMAR [NASA RELEASE-88-128] P88-10128 06 MORSE, GARY A. NEGOTIATIONS COMPLETED ON NASA/ESA SPACE MCCANDLESS, BRUCE, II SHUTTLE EMERGENCY MISSION CONTROL CENTER STATION AGREEMENT [NASA RELEASE-88-44] P88-10044 06 MOVES TO WHITE SANDS NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-101] [NASA RELEASE-88-42] P88-10042 06 EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO MCCANDLESS, S. W., JR. PLANET EARTH CONFERENCE; DURHAM, NEW [NASA RELEASE-88-121] NASA SATELLITE TECHNOLOGY AIDS FUTURE P88-10191 05 HAMPSHIRE MOSAKOWSKI, GEORGE SPACE RESEARCH MISSIONS [NASA RELEASE-88-84] P88-10084 06 HIGH-TECH BUSINESS EXPO М MCCART, MICHAEL P. [NASA RELEASE-88-108] NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA MOSER, THOMAS L. MABUS, RAY STENNIS CENTER DEDICATION ANNOUNCED [NASA RELEASE-88-122] P88-10122 06 MOSER NAMED [NASA RELEASE-88-93] P88-10093 06 MCCARTNEY, FORREST [NASA RELEASE-88-163] MAHON, JOSEPH B. STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06 STS-26 -- THE RETURN TO SPACE NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-121] P88-10121 06 [NASA RELEASE-88-171] MCCLEESE, WILLIAM L. NASA AUTOMATED INFRARED SYSTEM TO MAP MAHONEY, WILLIAM FOREST FIRES MAGELLAN INVESTIGATIVE REVIEW BOARD FREEDOM PROGRAM [NASA RELEASE-88-148] P88-10148 06 [NASA RELEASE-88-175] (NASA RELEASE-88-141) P88-10141 06 MCCLENAHAN, JAMES MOTZ, LEMOINE KUIPER AIRBORNE OBSERVATORY CONTINUES MANNO, ANGELA COMPOSER/MUSICIAN TO COVER SHUTTLE SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06 MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-122] P88-10128 06 [NASA RELEASE-88-128] MCCULLEY, MICHAEL J. MULLANE RICHARD MICHAEL MARSCHHAUSEN, JOHN C. FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06 NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA MCLUCAS, JOHN P88-10122 06 [NASA RELEASE-88-147] [NASA RELEASE-88-122] EXCERPTS OF REMARKS PREPARED FOR NASA ANNOUNCES NATIONAL SPACE SCIENCE DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO NASA HIGHLIGHTS OF 1988 STUDENT PROPOSAL WINNERS PLANET EARTH CONFERENCE; DURHAM, NEW [NASA RELEASE-88-171] [NASA RELEASE-88-131] P88-10131 06 HAMPSHIRE P88-10191 05 MULVILLE, DANIEL R. MCMURTRY, THOMAS C. NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171] P88-10171 06 STS-26 -- THE RETURN TO SPACE SPACECRAFT DESIGN (NASA RELEASE-88-121) P88-10121 06 [NASA RELEASE-88-146] MARSHALL, WILLIAM R. MELBOURNE, WILLIAM G. STS-26 -- THE RETURN TO SPACE MUSGRAVE, FRANKLIN STORY JPL TEAM STUDIES MOTION OF TECTONICS [NASA RELEASE-88-121] P88-10121 06 FOUR SPACE SHUTTLE CREWS NAMED PLATES (NASA RELEASE-88-30) P88-10030 06 [NASA RELEASE-88-162] MARTIN, FRANKLIN D. MENARD, JONATHAN LOCAL STUDENTS CHART COURSE FOR MARS NASA ANNOUNCES NATIONAL SPACE SCIENCE STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-691 P88-10069 06 STUDENT PROPOSAL WINNERS [NASA RELEASE-88-121] [NASA RELEASE-88-131] P88-10131 06 MARTIN NAMED ASSISTANT ADMINISTRATOR FOR

NASA EXPLORATION OFFICE

[NASA RELEASE-88-158] P88-10158 06

MOSER NAMED DEPLITY **ASSOCIATE**

ADMINISTRATOR FOR SPACE STATION

[NASA RELEASE-88-163] P88-10163 06

NASA HIGHLIGHTS OF 1988

P88-10171 06 INASA RELEASE-88-1711

MARX, KARL

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT: WASHINGTON, D.C. P88-10199 05

SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

MENCKEN, H. L.

P88-10188 05 MICHELS, D. J.

EXCERPTS FROM REMARKS PREPARED FOR

DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED (NASA RELEASE-88-48) P88-10048 06

MIHALOV, JOHN

PIONEER DATA REVEALS NATURE OF THE OUTER HELIOSPHERE [NASA RELEASE-88-100] P88-10100 06 P88-10111 06

P88-10123 06

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM P88-10128 06

NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT P88-10043 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; P88-10186 05

SELECTED FOR NEW SPACE P88-10017 06

STS-26 -- THE RETURN TO SPACE

P88-10121 06

P88-10101 06 STS-26 -- THE RETURN TO SPACE P88-10121 06

NASA CO-SPONSORS SMALL AND MINORITY P88-10108 06

DEPUTY **ASSOCIATE** ADMINISTRATOR FOR SPACE STATION P88-10163 06

P88-10171 06

TANNER NAMED DIRECTOR SPACE STATION P88-10175 06

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA P88-10122 06

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH P88-10147 06

P88-10171 06

NEW TECHNOLOGY PROGRAM INITIATED FOR P88-10146 06

P88-10162 06

P88-10121 06 NASA PRESENTS 1987 EXCELLENCE AWARD TO

ROCKETDYNE [NASA RELEASE-88-136] P88-10136 06

HINNERS NAMED NASA ASSOCIATE DEPUTY

ADMINISTRATOR [NASA RELEASE-88-138] P88-10138 06

N

NAGABHUSHAN, T. J.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06 **NAMINGHA, DAN** PERSONAL NAMES INDEX

NAMINGHA, DAN ORTEGA Y GASSET, JOSE POHL, HENRY O. EXCERPTS OF REMARKS PREPARED COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM STS-26 -- THE RETURN TO SPACE DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, [NASA RELEASE-88-121] P88-10121 06 CALIFORNIA P88-10128 06 P88-10196 05 [NASA RELEASE-88-128] OSAWA, HIROYUKI NAVIA. MANUEL SPACE SCIENCE AND APPLICATIONS ADVISORY NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT STS-26 -- THE RETURN TO SPACE SUBCOMMITTEE ESTABLISHED INASA RELEASE-88-1211 P88-10121 06 [NASA RELEASE-88-20] (NASA RELEASE-88-12) P88-10012 06 P88-10020 06 NEILAN, RUTH E. OWENS, FRANK POPE, ALEXANDER JPL TEAM STUDIES MOTION OF TECTONICS LOCAL STUDENTS CHART COURSÉ FOR MARS EXCERPTS FROM REMARKS PREPARED FOR PLATES DELIVERY: NATIONAL PRESS CLUB; WASHINGTON. MISSION [NASA RELEASE-88-30] P88-10030 06 (NASA RELEASE-88-69) P88-10069 06 D.C. P88-10211 05 **NELSON, BILL** PRAKTISH, CARL NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO LOCAL STUDENTS CHART COURSE FOR MARS [NASA RELEASE-88-108] P88-10108 06 MISSION PAREKH, KARTIK A. [NASA RELEASE-88-69] NELSON, GEORGE D. P88-10069 06 NATIONAL STUDENT FINALISTS PRESENT SPACE STS-26 -- THE RETURN TO SPACE PRATHER, JOSEPH L. STATION PROPOSALS TO NASA [NASA RELEASE-88-121] P88-10121 06 STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-122] P88-10122 06 NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-121] P88-10121 06 NASA ANNOUNCES NATIONAL SPACE SCIENCE P88-10171 06 [NASA RELEASE-88-171] STUDENT PROPOSAL WINNERS PROHASZKA, JANOS NEVINS, DEANNE M. [NASA RELEASE-88-131] P88-10131 06 NASA ADMINISTRATOR AWARDED ROCKWELL NATIONAL STUDENT FINALISTS PRESENT SPACE PARISE, RONALD A. MEDAL, ELECTED TO HALL OF FAME STATION PROPOSALS TO NASA FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-139] P88-10139 06 [NASA RELEASE-88-122] P88-10122 06 [NASA RELEASE-88-162] P88-10162 06 PUCKETT, ALLEN E. NASA ANNOUNCES NATIONAL SPACE SCIENCE PARKER, ROBERT ALLAN RIDLEY STUDENT PROPOSAL WINNERS NASA ADMINISTRATOR AWARDED ROCKWELL ASTRONAUT PARKER TO [NASA RELEASE-88-131] P88-10131 06 HEAD SPACE MEDAL, ELECTED TO HALL OF FAME FLIGHT/SPACE STATION INTEGRATION (NASA RELEASE-88-139) NEWSOM, JERRY R. P88-10139 06 (NASA RELEASE-88-29) P88-10029 06 NEW TECHNOLOGY PROGRAM INITIATED FOR PUDDY, DONALD R. FOUR SPACE SHUTTLE CREWS NAMED SPACECRAFT DESIGN [NASA RELEASE-88-162] STS-26 -- THE RETURN TO SPACE P88-10162 06 [NASA RELEASE-88-146] P88-10146 06 [NASA RELEASE-88-121] P88-10121 06 PASCHMANN, G. NICHOLS, J. DAVID NASA/ESA SOLAR AND SPACE PLASMA PHYSICS PYKE, THOMAS N., JR. NASA AUTOMATED INFRARED SYSTEM TO MAP INVESTIGATORS SELECTED FOREST FIRES COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS [NASA RELEASE-88-148] [NASA RELEASE-88-48] P88-10048 06 P88-10148 06 PATCHETT, B. E. [NASA RELEASE-88-66] P88-10066 06 NIXON, RICHARD NASA/ESA SOLAR AND SPACE PLASMA PHYSICS ARREY NAMED DEPUTY ASSOCIATE INVESTIGATORS SELECTED ADMINISTRATOR FOR SPACE FLIGHT R [NASA RELEASE-88-48] P88-10048 06 [NASA RELEASE-88-36] P88-10036 06 PEDERBEN, KENNETH S. NOUSEK, JOHN A. RAI, MAN MOHAN NATIONAL STUDENT FINALISTS PRESENT SPACE NASA CONTINUES ROCKETBORNE STUDIES OF NASA COMPUTATIONAL MODEL TO ADVANCE JET STATION PROPOSALS TO NASA SUPERNOVA FROM AUSTRALIA ENGINE DESIGN, EFFICIENCY [NASA RELEASE-88-122] P88-10122 06 [NASA RELEASE-88-21] P88-10021 06 INASA RELEASE-88-941 P88-10094 06 PEDERSEN APPOINTED ASSOCIATE **NOVIN, ELIAH D.** ADMINISTRATOR FOR EXTERNAL RELATIONS RANK, DAVE NATIONAL STUDENT FINALISTS PRESENT SPACE P88-10160 06 [NASA RELEASE-88-160] KUIPER AIRBORNE OBSERVATORY CONTINUES STATION PROPOSALS TO NASA SUPERNOVA STUDIES P88-10122 06 FINARELLI APPOINTED DEPUTY AA FOR EXTERNAL INASA RELEASE-88-1221 [NASA RELEASE-88-168] P88-10168 06 RELATIONS NASA ANNOUNCES NATIONAL SPACE SCIENCE [NASA RELEASE-88-164] P88-10164 06 RASOOL, ICHTIAQUE STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131] NASA HIGHLIGHTS OF 1988 P88-10131 06 PERALTA, MANUEL [NASA RELEASE-88-171] P88-10171 06 PERALTA NAMED TO NASA MANAGEMENT POST REAGAN, RONALD [NASA RELEASE-88-26] P88-10026 06 0 PRESIDENT REAGAN SIGNS ADVANCED LAUNCH PERALTA TO LEAVE NASA SYSTEM REPORT INASA RELEASE-88-1731 P88-10173 06 OBRIEN, JOHN E. [NASA RELEASE-88-5] P88-10005 06 PERRY, MORMAN O'BRIEN TO RETIRE FROM NASA NEGOTIATIONS COMPLETED ON NASA/ESA SPACE NASA CO-SPONSORS SMALL AND MINORITY [NASA RELEASE-88-73] P88-10073 06 STATION AGREEMENT HIGH-TECH BUSINESS EXPO FRANKLE APPOINTED NASA GENERAL COUNSEL [NASA RELEASE-88-98] P88-10098 06 [NASA RELEASE-88-44] P88-10044 06 [NASA RELEASE-88-108] P88-10108 06 P88-10098 06 NASA PLANS ACQUISITION OF ADVANCED SOLID PETERSEM, FRANK E., JR. ODOM, JAMES B. ROCKET MOTOR EXCERPTS FROM REMARKS PREPARED FOR [NASA RELEASE-88-54] ODOM NAMED ASSOCIATE ADMINISTRATOR FOR DELIVERY: OPENING OF NASA HEADQUARTERS
BLACK HISTORY MONTH OBSERVANCE; P88-10054 06 COMMERCIAL LAUNCH SERVICES CONTRACT [NASA RELEASE-88-32] P88-10032 06 AWARDED GENERAL DYNAMICS WASHINGTON, D.C. P88-10178 05 STUDY GROUP ISSUES REPORT ON SPACE [NASA RELEASE-88-66] P88-10066 06 PETERSON, VICTOR L. STATION RESEARCH OPPORTUNITIES NASA/JAPAN NEGOTIATORS COMPLETE STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-64] P88-10064 06 NEGOTIATIONS ON STATION AGREEMENTS [NASA RELEASE-88-121] P88-10121 06 [NASA RELEASE-88-70] P88-10070 06 NAMED ASSOCIATE MOSER DEPUTY WORLD'S FASTEST SUPERCOMPUTER INSTALLED ADMINISTRATOR FOR SPACE STATION SPACE STATION NEGOTIATIONS WITH PARTNERS AT NASA [NASA RELEASE-88-163] P88-10163 06 SUCCESSFULLY COMPLETED (NASA RELEASE-88-152) P88-10152 06 [NASA RELEASE-88-74] NASA HIGHLIGHTS OF 1988 P88-10074 06 [NASA RELEASE-88-171] P88-10171 06 PIOTROW, F. JACKSON STENNIS CENTER DEDICATION ANNOUNCED [NASA RELEASE-88-93] TANNER NAMED DIRECTOR SPACE STATION NASA TECHNOLOGY AIDS DIABETICS P88-10093 06 FREEDOM PROGRAM NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR [NASA RELEASE-88-45] P88-10045 06 [NASA RELEASE-88-175] P88-10175 06 COMMERCIAL FLIGHTS [NASA RELEASE-88-114] PIOTROWSKI, WILLIAM P88-10114 06 OKEEFE, JOHN A. MAGELLAN INVESTIGATIVE REVIEW BOARD MAGNESIUM-RICH COATING PROPOSED TO STORE STS-26 -- THE RETURN TO SPACE NAMED **NUCLEAR WASTES** [NASA RELEASE-88-121] P88-10121 06 [NASA RELEASE-88-141] P88-10141 06 [NASA RELEASE-88-3] P88-10003 06 NASA MARKS THIRTIETH ANNIVERSARY ON PODSIABLY, CHRISTOPHER J. OCTOBER 1 ORRALL, FRANK Q. (NASA RELEASE-88-129) SPACE SCIENCE AND APPLICATIONS ADVISORY NASA AIRBORNE OBSERVATORY EMBARKS ON P88-10129 06 SUBCOMMITTEE ESTABLISHED NASA HIGHLIGHTS OF 1988 SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-20] P88-10020 06

[NASA RELEASE-88-171]

P88-10171 06

[NASA RELEASE-88-37]

P88-10037 06

PERSONAL NAMES INDEX ROSS, JERRY L.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: OPENING OF NASA HEADQUARTERS BLACK HISTORY MONTH OBSERVANCE; MONTH WASHINGTON, D.C. P88-10178 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, P88-10180 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; P88-10181 05 CLEVELAND, OHIO

STATEMENT OF DR. JAMES C. FLETCHER, NASA DMINISTRATOR: NASA BUDGET PRESS ADMINISTRATOR: CONFERENCE P88-10182 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; HOUSTON, TEXAS P88-10183 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB; WASHINGTON, P88-10184 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY DELIVERY: ABORATORIES HONOR AWARDS CEREMONY; BAY ST. LOUIS, MISSISSIPPI P88-10185 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; NEW ORLEANS, LA P88-10186 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ENGINEERING DEANS' COUNCIL, ENGINEERING DEANS' INSTITUTE; SAN JUAN, P88-10187 05 PUERTO RICO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT P88-10189 05 LAKE CITY, UTAH

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO P88-10190 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW P88-10191 05 HAMPSHIRE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: ARCS FOUNDATION/SMITHSONIAN DELIVERY: SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C. P88-10193 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA P88-10194 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, CALIFORNIA P88-10196 05

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE CENTER, FLORIDA

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: NATIONAL SPACE OUTLOOK SPACE DELIVERY: CONFERENCE; VIENNA, VIRGINIA P88-10198 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA HEADQUARTERS HONOR AWARDS CEREMONY P88-10200 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, MARYLAND P88-10205 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, P88-10207 05

EXCERPTS FROM REMARKS PREPARED FOR ELIVERY: FINALISTS' RECEPTION; NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA P88-10208 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTRODUCTION OF PRESIDENT REAGAN AT JOHNSON SPACE CENTER, TEXAS

P88-10209 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C. DELIVERY: P88-10210 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05

REED, WILMER H., III

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

REEVES, FRED

STS-26 -- THE RETURN TO SPACE (NASA RELEASE-88-1211 P88-10121 06

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE (NASA RELEASE-88-123) P88-10123 06

REIGBER, CHRIS

JPL TEAM STUDIES MOTION OF TECTONICS [NASA RELEASE-88-30] P88-10030 06

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

RENZETTI, N. A.

JPL TEAM STUDIES MOTION OF TECTONICS PLATES [NASA RELEASE-88-30] P88-10030 06

RICHARDS, RICHARD N.

SPACE SHUTTLE CREW ANNOUNCED [NASA RELEASE-88-15] P88-10015 06

RIDE, SALLY K.

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES; CLEVELAND, OHIO P88-10181 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY: BAY ST. LOUIS, MISSISSIPPI P88-10185 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA P88-10188 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS COLORADO P88-10190 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA P88-10192 05

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA CALIFORNIA P88-10196 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM ASPEN, COLORADO P88-10206 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON D.C. P88-10211 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED **INASA RELEASE-88-481** P88-10048 06

RIEGLER, GUENTER

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA [NASA RELEASE-88-21] P88-10021 06

RILEY, KENNETH L.

NATIONAL STUDENT FINALISTS PRESENT SPACE STATION PROPOSALS TO NASA **INASA RELEASE-88-122]** P88-10122 06 NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS [NASA RELEASE-88-131]

P88-10131 06

ROBBINS, FREDERICK C.

NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES ROGRAM PLANS [NASA RELEASE-88-83] P88-10083 06 NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171] P88-10171 06

ROBINS, C. HOWARD, JR.

PERALTA TO LEAVE NASA [NASA RELEASE-88-173] P88-10173 06

ROBINSON, DAVID S.

NASA AND AMERICAN CANCER ANNOUNCE JOINT RESEARCH PROJECT CANCER SOCIETY (NASA RELEASE-88-76) P88-10076 06

ROCKWELL, NORMAN

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-128] P88-10128 06

ROCKWELL, WILLARD F., JR.

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME [NASA RELEASE-88-139] P88-10139 06

RODERICK, LEE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB; WASHINGTON, D.C. P88-10179 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, D.C. P88-10211 05

RODNEY, GEORGE A.

EIGHT FIRMS SELECTED AS NASA QUALITY AND PRODUCTIVITY FINALISTS [NASA RELEASE-88-47] P88-10047 06 STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06 NASA PRESENTS 1987 EXCELLENCE AWARD TO ROCKETDYNE [NASA RELEASE-88-136] P88-10136 06 NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS 'NASA QUALITY DAY'

[NASA RELEASE-88-140] **RODRIQUEZ, G. ERNEST**

MAGELLAN INVESTIGATIVE REVIEW BOARD NAMED [NASA RELEASE-88-141] P88-10141 06

P88-10140 06

ROELLIG, THOMAS L.

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION [NASA RELEASE-88-37] P88-10037 06

ROGERS, A. J., JR.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

ROOSEVELT, THEODORE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO P88-10190 05

ROSE, JAMES T.

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED [NASA RELEASE-88-24] P88-10024 06

ROSEN, EUGENE

NASA CO-SPONSORS SMALL AND MINORITY HIGH-TECH BUSINESS EXPO [NASA RELEASE-88-108] P88-10108 06

ROSS, JERRY L.

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS [NASA RELEASE-88-27] P88-10027 06 ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH

PAD ON NOV. 2 [NASA RELEASE-88-147] P88-10147 06

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06 ROSS, LARRY

NASA ASRM PRODUCTION AND TESTING SITES ANNOUNCED P88-10104 06

[NASA RELEASE-88-104]

S

SAGDEYEV, ROALD

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS P88-10190 05 COLORADO

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, MARYLAND P88-10205 05

SAHS, ROGER E.

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS INASA RELEASE-88-1311 P88-10131 06

SALEMME, RAY

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

SALOMONSON, VINCENT V.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED

P88-10020 06 [NASA RELEASE-88-20]

SASSEEN, GEORGE T.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121]

P88-10121 06

SATURNELLI, ANNETTE M.

STS-26 - THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

SAUNDERS, R. STEPHEN

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS

P88-10065 06 INASA RELEASE-88-651

SAWYER, CHARLES J.

MAGELLAN INVESTIGATIVE REVIEW BOARD NAMED [NASA RELEASE-88-141] P88-10141 06

SCAIFE, CHARLES

STS-26 -- THE RETURN TO SPACE

P88-10121 06 INASA RELEASE-88-121]

SCHERRER, P. H.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

SCHINDLER, STEVE

BALLOON CAMPAIGN WILL SEEK EVIDENCE OF ANTIMATTER GALAXY P88-10106 06

[NASA RELEASE-88-106]

SCHMIDTKE, GERHARDT

MARCO ATMOSPHERIC SATELLITE SAN SCHEDULED FOR MARCH 18 LAUNCH P88-10022 06 [NASA RELEASE-88-22]

SCHMOLL, KATHRYN

LOCAL STUDENTS CHART COURSE FOR MARS

MISSION [NASA RELEASE-88-69] P88-10069 06

SCHOEBERL, MARK

NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE HOLE IN 1988 [NASA RELEASE-88-135] P88-10135 06

SCHREISHEIM, ALAN

NASA AND ARGONNE NATIONAL LAB SIGN SUPERCONDUCTIVITY AGREEMENT P88-10149 06

[NASA RELEASE-88-149]

SCHULMAN, ROBERT

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-128] P88-10128 06

SCHWARTZ, DICK

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE: CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA P88-10216 05

SEAMANS, ROBERT C., JR.

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME P88-10139 06 (NASA RELEASE-88-139)

SEDDON, MARGARET RHEA

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS INASA RELEASE-88-271 P88-10027 06

SEITZ, CHARLES

MARK III SUPERCOMPUTER TO BEGIN OPERATION [NASA RELEASE-88-88] P88-10088 06

SERLEMITSOS, PETER

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA

(NASA RELEASE-88-21) P88-10021 06

SHAKESPEARE, WILLIAM

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE; NEW ORLEANS, LA P88-10186 05

SHAPLEY, WILLIS H.

HINNERS NAMED NASA ASSOCIATE DEPUTY ADMINISTRATOR INASA RELEASE-88-1381 P88-10138 06

SHAW, BREWSTER HOPKINSON, JR.

SPACE SHUTTLE CREW ANNOUNCED

[NASA RELEASE-88-15] P88-10015 06

SHAWHAN, STANLEY

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED INASA RELEASE-88-481 P88-10048 06

SHEPARD, ALAN BARTLETT, JR.

NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 [NASA RELEASE-88-129] P88-10129 06

SHEPHERD, WILLIAM M.

ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH PAD ON NOV. 2 [NASA RELEASE-88-147] P88-10147 06

NASA HIGHLIGHTS OF 1988

[NASA RELEASE-88-171] P88-10171 06

SHRIVER, LOREN J.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

SIECK, ROBERT 8.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

SINGLETON, GLEN

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MARYLAND P88-10205 05

SISSON, JAMES M.

MOSER NAMED DEPUTY ADMINISTRATOR FOR SPACE STATION ASSOCIATE [NASA RELEASE-88-163]

SKELTON, ROBERT E.

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN INASA RELEASE-88-1461 P88-10146 06

SLADE, MARTIN F.

NEW EVIDENCE SHOWS RECENT VOLCANIC ACTIVITY ON VENUS [NASA RELEASE-88-65] P88-10065 06

SMITH, GERALD W.

STS-26 -- THE RETURN TO SPACE INASA RELEASE-88-1211 P88-10121 06

SMITH, MARCIA

LOCAL STUDENTS CHART COURSE FOR MARS MISSION

[NASA RELEASE-88-69] P88-10069 06

SNYDER, ROBERT S.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

SOLIE. JOHN

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM P88-10128 06 (NASA RELEASE-88-128)

SOLOW, BOB

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE FORUM CLUB OF HOUSTON; OF HOUSTON; HOUSTON, TEXAS P88-10183 05

SPEARING, ROBERT E.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06 SPENCER, NELSON

SAN MARCO ATMOSPHERIC SCHEDULED FOR MARCH 18 LAUNCH SATELLITE [NASA RELEASE-88-22] P88-10022 06

SPINTMAN, DANIEL A.

STS-26 -- THE RETURN TO SPACE P88-10121 06

[NASA RELEASE-88-121] SPRING, SHERWOOD C.

ASTRONAUT SPRING REASSIGNED TO ARMY SPACE POST [NASA RELEASE-88-72] P88-10072 06

SPRINGER, ROBERT C.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

STAMMERS, DAVID

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

STARR, CHAUNCEY

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME [NASA RELEASE-88-139] P88-10139 06

STENNIS, JOHN C.

STUDENT SPACE STATIONS BECOME A REALITY [NASA RELEASE-88-92] P88-10092 06

STENNIS CENTER DEDICATION ANNOUNCED INASA RELEASE-88-93] P88-10093 06

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE CENTER; STENNIS SPACE CENTER, MISSISSIPPI P88-10203 05

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C.

P88-10210 05

STOFAN, ANDREW J.

STOFAN TO RETIRE FROM NASA ON APRIL 1 [NASA RELEASE-88-16] P88-10016 06 ODOM NAMED ASSOCIATE ADMINISTRATOR FOR [NASA RELEASE-88-32] P88-10032 06

NASA HIGHLIGHTS OF 1988 [NASA RELEASE-88-171]

P88-10171 06 STOLARSKI, RICHARD NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE

HOLE IN 1988 (NASA RELEASE-88-135) P88-10135 06

STONE, EDWARD C.

PROPOSALS SELECTED FOR EXPLORATION STUDIES NEW SPACE [NASA RELEASE-88-17] P88-10017 06

SULLIVAN, KATHRYN D.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS (NASA RELEASE-88-42) P88-10042 06

SURETTE, WILLIAM

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

T

TAGUCHI, GENICHI

NASA ADMINISTRATOR AWARDED ROCKWELL MEDAL, ELECTED TO HALL OF FAME [NASA RELEASE-88-139] P88-10139 06

TALONE, JOHN J.

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

TANNER, E. RAY

TANNER NAMED DIRECTOR SPACE STATION ERFEDOM PROGRAM (NASA RELEASE-88-175) P88-10175 06

TATUM, RAYMOND

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED (NASA RELEASE-88-48) P88-10048 06

TAYLOR, GERALD

NASA AND AMERICAN CANCER SOCIETY ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] P88-10076 06

WYETH, JAMIE PERSONAL NAMES INDEX

TAYLOR, WELDON

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WELDON TAYLOR LECTURE, WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH

TEEGARDEN, BONNARD

NASA'S BALLOON STUDIES OF SUPERNOVA CONTINUE FROM AUSTRALIA [NASA RELEASE-88-154] P88-10154 06

TELLER, ED

EXCERPTS FROM REMARKS PREPARED FOR SELIVERY: INTERNATIONAL TECHNOLOGY TECHNOLOGY DELIVERY: INSTITUTE; PITTSBURGH, PENNSYLVANIA

P88-10212 05

TESCH, GARY L.

TESCH APPOINTED NASA DEPUTY GENERAL COUNSEL P88-10109 06 [NASA RELEASE-88-109]

THAGARD, NORMAN E.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42] P88-10042 06

THOMAS, JAMES A

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

THOMPSON, JAMES R., JR.

NASA ASRM PRODUCTION AND TESTING SITES ANNOUNCED

[NASA RELEASE-88-104] P88-10104 06

STS-26 -- THE RETURN TO SPACE (NASA RELEASE-88-121)

P88-10121 06

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

THORNTON, KATHRYN C.

FOUR SPACE SHUTTLE CREWS NAMED

[NASA RELEASE-88-162] P88-10162 06

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED

P88-10048 06 [NASA RELEASE-88-48]

TOWNSEND, JOHN W., JR.

STS-26 ... THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

TRULY, RICHARD HARRISON

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH [NASA RELEASE-88-11] P88-10011 06

ASTRONAUT PARKER TO HEAD SPACE FLIGHT/SPACE STATION INTEGRATION

[NASA RELEASE-88-29] P88-10029 06

ABBEY NAMED DEPUT ASSOCIATE ADMINISTRATOR FOR SPACE FLIGHT

P88-10036 06 (NASA RELEASE-88-36)

COMMERCIAL LAUNCH SERVICES CONTRACT AWARDED GENERAL DYNAMICS P88-10066 06 INASA RELEASE-88-661

NASA UPDATES PLANS FOR SHUTTLE LAUNCH [NASA RELEASE-88-85] P88-10085 06

STENNIS CENTER DEDICATION ANNOUNCED

(NASA RELEASE-88-93) P88-10093 06

SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO BE REPLACED [NASA RELEASE-88-110] P88-10110 06

STS-26 -- THE RETURN TO SPACE

[NASA RELEASE-88-121] P88-10121 06

NASA SETS TARGET DATE FOR SHUTTLE LAUNCH P88-10127 06 INASA RELEASE-88-1271

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE P88-10177 05

TUCK, ADRIAN

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

[NASA RELEASE-88-169] P88-10169 06

U

UTSCHIG. TRISTAN

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS P88-10131 06 INASA RELEASE-88-1311

UTSMAN, THOMAS E.

STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121]

VALENTINE, RICHARD E.

STS-26 -- THE RETURN TO SPACE P88-10121 06 [NASA RELEASE-88-121]

VANALLEN, JAMES A.

PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM (NASA RELEASE-88-78) P88-10078 06 NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 P88-10129 06

[NASA RELEASE-88-129]

VANALSTINE, JAMES M.

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

VANBREUGEL, WILL

MOST DISTANT GALAXY DETECTED P88-10111 06 [NASA RELEASE-88-111]

VANCLEAVE, JON

ATMOSPHERIC SATELLITE SAN MARCO SCHEDULED FOR MARCH 18 LAUNCH [NASA RELEASE-88-22] P88-10022 06

VANDERVELDA, WALLACE E.

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

VAUGHAN, CHESTER

MAGELLAN INVESTIGATIVE REVIEW BOARD [NASA RELEASE-88-141] P88-10141 06

VAUGHAN, OTHA H., JR.

STS-26 -- THE RETURN TO SPACE P88-10121 06 INASA RELEASE-88-1211

VIBBART, CHUCK

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED [NASA RELEASE-88-14] P88-10014 06

VOLDE FRANK

NEXT SPACELAB MISSION TO STUDY SUPERNOVA INASA RELEASE-88-391 P88-10039 06

VONNEGUT, BERNARD

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06

W

WAITES, HENRY B.

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] P88-10146 06

WALKER, DAVID M.

NASA ANNOUNCED THREE NEW SHUTTLE CREWS [NASA RELEASE-88-42]

WALTON, AMY L.

NASA AUTOMATED INFRARED SYSTEM TO MAP FOREST FIRES [NASA RELEASE-88-148] P88-10148 06

WARNER, JOHN SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON

P88-10041 06

[NASA RELEASE-88-41] WATSON, ROBERT

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION P88-10169 06

INASA RELEASE-88-1691

NEXT SPACELAB MISSION TO STUDY SUPERNOVA [NASA RELEASE-88-39] P88-10039 06

WEISS, MICHAEL

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS (NASA RELEASE-88-1311 P88-10131 06

WEITZ, PAUL JOSEPH

STS-26 -- THE RETURN TO SPACE [NASA RELEASE-88-121] P88-10121 06 WERNER, MICHAEL W.

NASA AIRBORNE OBSERVATORY EMBARKS ON SOLAR ECLIPSE EXPEDITION P88-10037 06 [NASA RELEASE-88-37]

WETHERBEE, JAMES D.

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88 P88-10162 06

WIE. BONG

NEW TECHNOLOGY PROGRAM INITIATED FOR SPACECRAFT DESIGN [NASA RELEASE-88-146] PRR-10146 06

WIEDERHOLD, G.

GODDARD SIGNS CONTRACT FOR NEW CENTER FOR EXCELLENCE (NASA RELEASE-88-123) P88-10123 06

WIESNER, JEROME

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPA SPACE OUTLOOK P88-10198 05

WILHELM, K.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED [NASA RELEASE-88-48] P88-10048 06

WILLIAMS, DONALD E.

FOUR SPACE SHUTTLE CREWS NAMED [NASA RELEASE-88-162] P88-10162 06

WILSON, JOSEPH, III

NASA ANNOUNCES NATIONAL SPACE SCIENCE STUDENT PROPOSAL WINNERS (NASA RELEASE-88-131) P88-10131 06

WINTERHALTER, DAVID L.

STS-26 -- THE RETURN TO SPACE

P88-10121 06 [NASA RELEASE-88-121]

WITTEBORN, FRED

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES [NASA RELEASE-88-168] P88-10168 06

WOICESHYN, PETER

NASA SATELLITE TECHNOLOGY AIDS FUTURE SPACE RESEARCH MISSIONS [NASA RELEASE-88-84] P88-10084 06

WONSEVER, JOSEF

MAGELLAN INVESTIGATIVE REVIEW BOARD INASA RELEASE-88-1411 PRR-10141 06

WOODEN, DIANE

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES (NASA RELEASE-88-168) P88-10168 06

WOOLLISCROFT, L. J. C.

NASA/ESA SOLAR AND SPACE PLASMA PHYSICS INVESTIGATORS SELECTED INASA RELEASE-88-481 P88-10048 06

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY AND EFFICIENCY; NASA HEADQUARTERS

P88-10204 05

WRIGHT, ORVILLE

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

WRIGHT, WILBUR

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

P88-10213 05

WYETH, JAMIE

COMPOSER/MUSICIAN TO COVER SHUTTLE MISSION UNDER NASA ART PROGRAM [NASA RELEASE-88-128] P88-10128 06

PERSONAL NAMES INDEX

YORK, WOODY

Y

YORK, WOODY

NASA AND AMERICAN CANCER SOCIETY ANNOUNCE JOINT RESEARCH PROJECT [NASA RELEASE-88-76] P88-10076 06

YOUNG, LAURENCE R.

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED [NASA RELEASE-88-20] P88-10020 06

Z

ZUBER, MARIE

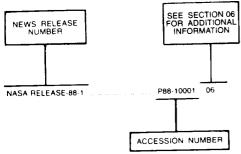
LOCAL STUDENTS CHART COURSE FOR MARS MISSION [NASA RELEASE-88-69] P88-10069 06

ZUZBER

INDEX TO NASA NEWS RELEASES AND SPEECHES 1988

APRIL 1989

Typical News Release Number Index Listing



The index correlates each news release number with its corresponding accession number. Following the accession number is a two-digit number which designates the reference section containing the complete citation. News release numbers that were assigned but not used have been omitted from this listing.

NASA RELEASE-88-1		P88-10001	06
		P88-10002	06
		P88-10003	06
		P88-10004	06
	***************************************	P88-10005	06
	***************************************	P88-10006	06
		P88-10007	06
		P88-10008	06
		P88-10009	06
		P88-10010	06
		P88-10011	06
		P88-10012	06
		P88-10013	06
	•••••	P88-10014	06
		P88-10015	06
		P88-10016	06
		P88-10017	06
		P88-10018	06
		P88-10019	06
MAION INCLES INC.		P88-10020	06
MUSU LIFTENOT OF ER		P88-10021	06
MACHINE TO THE		P88-10022	06
NASA RELEASE-88-22		P88-10023	06
NASA RELEASE-88-23		P88-10024	06
NASA RELEASE-88-24		P88-10025	06
NASA RELEASE-88-25		P88-10026	06
NASA RELEASE-88-26		PB8-10027	06
NASA RELEASE-88-27		P88-10028	06
NASA RELEASE-88-28		P88-10029	06
NASA RELEASE-88-29	***************************************	P88-10030	06
NASA RELEASE-88-30		P88-10031	06
NASA RELEASE-88-31		P88-10032	06
NASA RELEASE-88-32		P88-10032	06
NASA RELEASE-88-33		P88-10034	06
NASA RELEASE-88-34	•••••	P88-10034	06
NASA RELEASE-88-35		P88-10036	06
NASA RELEASE-88-36		P88-10037	06
NASA RELEASE-88-37		P88-10037	06
NASA RELEASE-88-38		P88-10039	06
NASA RELEASE-88-39	,	P88-10039	06
NASA RELEASE-88-40		P88-10040 P88-10041	06
NASA RELEASE-88-41		P88-10041	06
NASA RELEASE-88-42		DOD 40040	06
NASA RELEASE-88-43			06
NASA RELEASE-88-44		200 10015	06
NASA RELEASE-88-45			06
NASA RELEASE-88-46		DOG 40047	06
NASA RELEASE-88-47		505 400 40	06
NASA RELEASE-88-48	,	200 400 40	06
NASA RELEASE-88-49		DOG 400E0	06 06
NASA RELEASE-88-50			
NASA RELEASE-88-51			06
NASA RELEASE-88-52	***************************************	. P88-10052	06
NASA RELEASE-88-53		. P88-10053	06
NASA RELEASE-88-54	***************************************	DOG 400E4	06
		DO0 400F5	06
NASA RELEASE-88-55	,		•••

NASA RELEASE-88-56		 P88-10056	06
NASA RELEASE-88-57		 P88-10057 P88-10058	06 06
NASA RELEASE-88-58		 P88-10059	06
NASA RELEASE-88-59		 P88-10060	06
NASA RELEASE-88-60 NASA RELEASE-88-61		 P88-10061	06
NASA RELEASE-88-62		 P88-10062	06
NASA RELEASE-88-63		 P88-10063	06
NASA RELEASE-88-64	,	 P88-10064	06 06
NASA RELEASE-88-65 NASA RELEASE-88-66		 P88-10065 P88-10066	06
NASA RELEASE-88-67		 P88-10067	06
NASA RELEASE-88-68		 P88-10068	06
NASA RELEASE-88-69		 P88-10069 P88-10070	06 06
NASA RELEASE-88-70 NASA RELEASE-88-71		 P88-10070	06
NASA RELEASE-88-72		 P88-10072	06
NASA RELEASE-88-73		 P88-10073	06
NASA RELEASE-88-74		 P88-10074	06 06
NASA RELEASE-88-75 NASA RELEASE-88-76		 P88-10075 P88-10076	06
NASA RELEASE-88-77		 P88-10077	06
NASA RELEASE-88-78		 P88-10078	06
NASA RELEASE-88-79		 P88-10079	06 06
NASA RELEASE-88-80 NASA RELEASE-88-81		 P88-10080 P88-10081	06
NASA RELEASE-88-82		 P88-10082	06
NASA RELEASE-88-83		 P88-10083	06
NASA RELEASE-88-84		 P88-10084	06 06
NASA RELEASE-88-85 NASA RELEASE-88-86		 P88-10085 P88-10086	06
NASA RELEASE-88-87		 P88-10087	06
NASA RELEASE-88-88		 P88-10088	06
NASA RELEASE-88-89		 P88-10089 P88-10090	06 06
NASA RELEASE-88-90 NASA RELEASE-88-91		 P88-10091	06
NASA RELEASE-88-92		 P88-10092	06
NASA RELEASE-88-93	3	 P88-10093	06 06
NASA RELEASE-88-94 NASA RELEASE-88-95		 P88-10094 P88-10095	06
NASA RELEASE-88-96		 P88-10096	06
NASA RELEASE-88-97		 P88-10097	06 06
NASA RELEASE-88-98 NASA RELEASE-88-99		 P88-10098 P88-10099	06
NASA RELEASE-88-19	00	 P88-10100	06
NASA RELEASE-88-10	01	 P88-10101	06
NASA RELEASE-88-10 NASA RELEASE-88-10		 P88-10102 P88-10103	06 06
NASA RELEASE-88-1		 P88-10104	06
NASA RELEASE-88-1		 P88-10105	06
NASA RELEASE-88-19 NASA RELEASE-88-19		 P88-10106 P88-10107	06 06
NASA RELEASE-88-1		 500 40400	06
NASA RELEASE-88-1			06
NASA RELEASE-88-1		 500 40444	06 06
NASA RELEASE-88-1 NASA RELEASE-88-1		 500 10110	06
NASA RELEASE-88-1	13	 P88-10113	06
NASA RELEASE-88-1		 . P88-10114 . P88-10115	06 06
NASA RELEASE-88-1 NASA RELEASE-88-1		 D00 10110	06
NASA RELEASE-88-1		 . P88-10117	06
NASA RELEASE-88-1	18	 . P88-10118	06
NASA RELEASE-88-1 NASA RELEASE-88-1			
NASA RELEASE-88-1		 500 40404	06
NASA RELEASE-88-1	22		
NASA RELEASE-88-1	23	 000 10101	
NASA RELEASE-88-1 NASA RELEASE-88-1	25	 	
NASA RELEASE-88-1	26	 P88-10126	06
NASA RELEASE-88-1		 200 10100	
NASA RELEASE-88-1 NASA RELEASE-88-1		500 40400	
NASA RELEASE-88-1	130	 P88-10130	06
NASA RELEASE-88-1			
NASA RELEASE-88-1 NASA RELEASE-88-1			
NASA RELEASE-88-		P88-10134	06
NASA RELEASE-88-	135	 P88-10135	
NASA RELEASE-88- NASA RELEASE-88-		000 4040	
NASA RELEASE-88-		500 40404	
, , , , , , , , , , , , , , , , , , , ,			

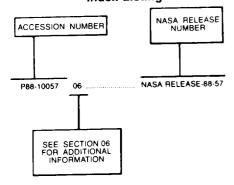
NASA RELEASE-88-139		P88-10139	06
NASA RELEASE-88-140		P88-10140	06
NASA RELEASE-88-141		P88-10141	06
NASA RELEASE-88-142		P88-10142	06
NASA RELEASE-88-143		P88-10143	06
NASA RELEASE-88-144		PB8-10144	06
NASA RELEASE-88-145		P88-10145	06
NASA RELEASE-88-146		P88-10146	06
NASA RELEASE-88-147		P88-10147	06
NASA RELEASE-88-148		P88-10148	06
NASA RELEASE-88-149		P88-10149	06
NASA RELEASE-88-150		P88-10150	06
NASA RELEASE-88-151		P88-10151	06
NASA RELEASE-88-152	***************************************	P88-10152	06
NASA RELEASE-88-153	***************************************	P88-10153	06
NASA RELEASE-88-154		P88-10154	06
NASA RELEASE-88-155		P88-10155	06
NASA RELEASE-88-156		P88-10156	06
NASA RELEASE-88-157	***************************************	P88-10157	06
NASA RELEASE-88-158		P88-10158	06
NASA RELEASE-88-159		P88-10159	06
NASA RELEASE-88-160		P88-10160	06
NASA RELEASE-88-161		P88-10161	06
NASA RELEASE-88-162		P88-10162	06
NASA RELEASE-88-163		P88-10163	06
NASA RELEASE-88-164		P88-10164	06
NASA RELEASE-88-165		P88-10165	06
NASA RELEASE-88-166		P88-10166	06
NASA RELEASE-88-167		P88-10167	06
NASA RELEASE-88-168		P88-10168	06
NASA RELEASE-88-169		P88-10169	06
NASA RELEASE-88-170		P88-10170	06
NASA RELEASE-88-171		P88-10171	06
NASA RELEASE-88-172		P88-10172	06
NASA RELEASE-88-173		500 40474	06
NASA RELEASE-88-174			06
NASA RELEASE-88-175		Dec 10170	06
NASA RELEASE-88-176	·	P88-10176	06

1		

INDEX TO NASA NEWS RELEASES AND SPEECHES 1988

APRIL 1989

Typical Accession Number Index Listing



The index correlates each accession number with its corresponding news release number, if asssigned. The accession number is followed by a two-digit number which designates the reference section containing the complete citation. The statement NO REPORT NUMBER appears for un-numbered news releases and speeches.

P88-10001	06	NASA RELEASE-88-1
P88-10002	06	NASA RELEASE-88-2
P88-10003	06	NASA RELEASE-88-3
P88-10004	06	NASA RELEASE-88-4
P88-10005	06	NASA RELEASE-88-5
P88-10006	06	NASA RELEASE-88-6
P88-10007	06	NASA RELEASE-88-7
P88-10008	06	NASA RELEASE-88-8
P88-10009	06	NASA RELEASE-88-9
P88-10010	06	NASA RELEASE-88-10
P88-10011	06	NASA RELEASE-88-11
P88-10012	06	NASA RELEASE-88-12
P88-10013	06	NASA RELEASE-88-13
P88-10014	06	NASA RELEASE-88-14
P88-10015	06	NASA RELEASE-88-15
P88-10016	06	NASA RELEASE-88-16
P88-10017	06	NASA RELEASE-88-17
P88-10018	06	NASA RELEASE-88-18
P88-10019	06	NASA RELEASE-88-19
P88-10020	06	NASA RELEASE-88-20 NASA RELEASE-88-21
P88-10021	06	NASA RELEASE-88-22
P88-10022	06	NASA RELEASE-88-23
P88-10023	06	NASA RELEASE-88-24
P88-10024	06	NASA RELEASE-88-25
P88-10025	06	
P88-10026	06	
P88-10027	06	
P88-10028	06	NACA DELEACE 00 00
P88-10029		***** 05 55 54 65 00 30
P88-10030	06	
P88-10031 P88-10032	06	
P88-10032	06	11101 DELEACE 00 00
P88-10034	06	*** O * DEL E 4 O E 00 04
P88-10035	06	
P88-10036	06	
P88-10037	06	
P88-10037	06	
P88-10039	06	
P88-10040	06	
P88-10041	06	
P88-10042	06	*** ** * ** ** ** ** **
P88-10043	06	. NASA RELEASE-88-43
P88-10044	06	. NASA RELEASE-88-44
P88-10045	06	. NASA RELEASE-88-45
P88-10046	06	
P88-10047	06	
P88-1004B	06	
P88-10049	06	
P88-10050	06	
P88-10051	06	ALACA DELEACE DO SI
P88-10052	06	*** C * DEL E * CE 00 E0
		551 5405 00 50
P88-10053		
P88-10054	06	
P88-10055	06	NASA MELEASE-00-33

P88-10056	06	NASA RELEASE-88-56
P88-10057	06	NASA RELEASE-88-57
P88-10058	06	NASA RELEASE-88-58
P88-10059	06	NASA RELEASE-88-59
P88-10060	06	NASA RELEASE-88-60
P88-10061	06	NASA RELEASE-88-61 NASA RELEASE-88-62
P88-10062	06	NASA RELEASE-88-63
P88-10063 P88-10064	06	NASA RELEASE-88-64
P88-10065	06	NASA RELEASE-88-65
P88-10066	06	NASA RELEASE-88-66 NASA RELEASE-88-67
P88-10067 P88-10068	06	NASA RELEASE-88-68
P88-10069	06	NASA RELEASE-88-69
P88-10070	06	NASA RELEASE-88-70
P88-10071	06	NASA RELEASE-88-71 NASA RELEASE-88-72
P88-10072 P88-10073	06	NASA RELEASE-88-73
P88-10074	06	NASA RELEASE-88-74
P88-10075	06	NASA FIELEASE-88-75
P88-10076	06	NASA RELEASE-88-76 NASA RELEASE-88-77
P88-10077 P88-10078	06	NASA RELEASE-88-78
P88-10079	06	NASA RELEASE-88-79
P88-10080	06	NASA RELEASE-88-80
P88-10081	06	NASA RELEASE-88-81 NASA RELEASE-88-82
P88-10082 P88-10083	06	NASA RELEASE-88-83
P88-10084	06	NASA RELEASE-88-84
P88-10085	06	NASA RELEASE-88-85
P88-10086	06	NASA RELEASE-88-86 NASA RELEASE-88-87
P88-10087 P88-10088	06	NASA RELEASE-88-88
P88-10089	06	NASA RELEASE-88-89
P88-10090	06	NASA RELEASE-88-90
P88-10091	06	NASA RELEASE-88-91 NASA RELEASE-88-92
P88-10092 P88-10093	06	NASA RELEASE-88-93
P88-10094	06	NASA RELEASE-88-94
P88-10095	06	NASA RELEASE-88-95 NASA RELEASE-88-96
P88-10096 P88-10097	06	NASA RELEASE-88-97
P88-10098	06	NASA RELEASE-88-98
P88-10099	06	NASA RELEASE-88-99
P88-10100	06	NASA RELEASE-88-100 NASA RELEASE-88-101
P88-10101 P88-10102	06	NASA RELEASE-88-102
P88-10103	06	
P88-10104	06	NASA RELEASE-88-104
P88-10105	06	*** O * OC! C * OC * OC * OC
P88-10106 P88-10107	06	NASA RELEASE-88-107
P88-10108	06	
P88-10109	06	*** ** * *** *** ***
P88-10110 P88-10111	06	551 5405 00 444
P88-10112	06	NASA RELEASE-88-112
P88-10113	06	
P88-10114 P88-10115	06	
P88-10116	06	NASA RELEASE-88-116
P88-10117	06	NASA RELEASE-88-117
P88-10118	06	
P88-10119 P88-10120	06	***** 551 5405 00 400
P88-10121	06	. NASA RELEASE-88-121
P88-10122	06	*** A * B = ! E * O E * O A * O O
P88-10123	06	
P88-10124 P88-10125	06	
P88-10126	06	NASA RELEASE-88-126
P88-10127	06	
P88-10128	06	*****
P88-10129 P88-10130	06	
PB8-10131	06	. NASA RELEASE-88-131
P88-10132	06	051 5405 00 400
P88-10133 P88-10134	06	***** DELEAGE OF 404
P88-10134 P88-10135	06	
D00 10106	06	NASA RELEASE-88-136

P88-10136

P88-10138

06

			NASA RELEASE-88-139
P88-10139 P88-10140			NASA RELEASE-88-140
P88-10141			NASA RELEASE-88-141
P88-10142			NASA RELEASE-88-142
P88-10143			NASA RELEASE-88-143 NASA RELEASE-88-144
P88-10144 P88-10145			NASA RELEASE-88-145
P88-10146			NASA RELEASE-88-146
P88-10147			NASA RELEASE-88-147
P88-10148			NASA RELEASE-88-148 NASA RELEASE-88-149
P88-10149 P88-10150			NASA RELEASE-88-150
P88-10151			NASA RELEASE-88-151
P88-10152			NASA RELEASE-88-152
P88-10153 P88-10154			NASA RELEASE-88-153 NASA RELEASE-88-154
P88-10155			NASA RELEASE-88-155
P88-10156	06 .		NASA RELEASE-88-156
P88-10157			NASA RELEASE-88-157 NASA RELEASE-88-158
P88-10158 P88-10159			NASA RELEASE-88-159
P88-10160			NASA RELEASE-88-160
P88-10161			NASA RELEASE-88-161
P88-10162			NASA RELEASE-88-162 NASA RELEASE-88-163
P88-10163 P88-10164			NASA RELEASE-88-164
P88-10165			NASA RELEASE-88-165
P88-10166			NASA RELEASE-88-166
P88-10167			NASA RELEASE-88-167 NASA RELEASE-88-168
P88-10168 P88-10169			NASA RELEASE-88-169
P88-10170			NASA RELEASE-88-170
P88-10171			NASA RELEASE-88-171
P88-10172			NASA RELEASE-88-172 NASA RELEASE-88-173
P88-10173 P88-10174			NASA RELEASE-88-174
P88-10175			NASA RELEASE-88-175
P88-10176			NASA RELEASE-88-176
P88-10177 P88-10178			NO REPORT NUMBER
P88-10179			NO REPORT NUMBER
P88-10180			NO REPORT NUMBER
P88-10181			NO REPORT NUMBER
P88-10182 P88-10183	05 05		NO REPORT NUMBER
P88-10184	05	***************************************	NO REPORT NUMBER
P88-10185	05		NO REPORT NUMBER
P88-10186	05 05		NO REPORT NUMBER
P88-10187 P88-10188	05		NO REPORT NUMBER
P88-10189	05		NO REPORT NUMBER
P88-10190	05		NO REPORT NUMBER
P88-10191 P88-10192	05 05		NO REPORT NUMBER
P88-10193	05		NO REPORT NUMBER
P88-10194	05		NO DEPORT MUMBER
P88-10195 P88-10196	05 05		
P88-10197	05		NO REPORT NUMBER
P88-10198	05		
P88-10199	05		*** *******
P88-10200 P88-10201	05 05		
P88-10202	05		NO REPORT NUMBER
P88-10203	05		
P88-10204	05 05		
P88-10205 P88-10206	05		
P88-10207	05		. NO REPORT NUMBER
P88-10208	05		
P88-10209 P88-10210	05 05		***
P88-10211	05	***************************************	. NO REPORT NUMBER
P88-10212	05		NO REPORT NUMBER
P88-10213	05	***************************************	
P88-10214 P88-10215	05 05		
P88-10216	05		
P88-10217	05		
P88-10218	05		. NO REPORT NUMBER

NASA RELEASE-88-136 NASA RELEASE-88-137

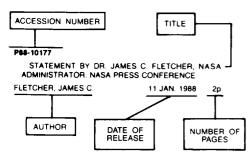
NASA RELEASE-88-138

NO REPORT NUMBER

INDEX TO NASA NEWS RELEASES AND SPEECHES 1988

APRIL 1989

Typical Speech Entry



The listing provides the complete citation for each speech indexed in this publication. Included for each speech are the title, name of speaker, date of release, and other reference information.

P88-10177

STATEMENT BY DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA PRESS CONFERENCE

FLETCHER, JAMES C. 11 JAN, 1988

P88-10178

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: OPENING OF NASA HEADQUARTERS HISTORY MONTH OBSERVANCE; WASHINGTON, D.C.

FLETCHER, JAMES C. 3 FEB. 1988 40

P88-10179

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SWEARING-IN OF LEE RODERICK AS PRESIDENT OF THE NATIO NAL PRESS CLUB WASHINGTON, D.C.

FLETCHER, JAMES C. 6 FEB. 1988

P88-10180

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: PRESS BRIEFING; WASHINGTON, D.C.

FLETCHER, JAMES C. 11 FEB. 1988 50

P88-10181

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: LEWIS RESEARCH CENTER EMPLOYEES: CLEVELAND, OHIO

FLETCHER, JAMES C 11 FEB. 1988

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: NASA BUDGET PRESS CONFERENCE

FLETCHER, JAMES C 18 FEB. 1988 5p

P88-10183

EXCERPTS FROM REMARKS PREPARED FOR THE FORUM CLUB OF HOUSTON: HOUSTON, TEXAS

FLETCHER, JAMES C. 19 FEB. 1988 14p

P88-10184

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE CLUB: WASHINGTON.

FLETCHER, JAMES C.

24 FEB. 1988 15p

P88-10185

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE TECHNOLOGY LABORATORIES HONOR AWARDS CEREMONY; BAY ST. LOUIS, MISSISSIPPI

FLETCHER, JAMES C. 10 MAR 1988

P88-10186

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NEW ORLEANS CHAMBER OF COMMERCE: NEW ORLEANS, LA

FLETCHER, JAMES C. 11 MAR. 1988

P88-10187

EXCERPTS FROM REMARKS PREPARED FOR ENGINEERING DEANS' COUNCIL ENGINEERING DEANS' INSTITUTE; SAN JUAN, **PUERTO RICO**

FLETCHER, JAMES C. 21 MAR. 1988 15p

P88-10188

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: DREXEL UNIVERSITY'S ENGINEERING AND SCIENCE DAY; PHILADELPHIA, PENNSYLVANIA

FLETCHER, JAMES C. 6 APR 1988 170

EXCERPTS FROM REMARKS PREPARED FOR WELDON TAYLOR LECTURE WESTMINSTER COLLEGE OF SALT LAKE CITY; SALT LAKE CITY, UTAH

FLETCHER, JAMES C. 13 APR. 1988

P88-10190

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL SPACE SYMPOSIUM, UNITED STATES SPACE FOUNDATION; COLORADO SPRINGS, COLORADO

FLETCHER, JAMES C. 14 APR 1988 15c

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: INTERNATIONAL SPACE YEAR MISSION TO PLANET EARTH CONFERENCE; DURHAM, NEW HAMPSHIRE

FLETCHER, JAMES C. 29 APR. 1988 15p

P88-10192

FXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AIAA SPACE DAY; ARLINGTON, VIRGINIA 3 MAY 1988

FLETCHER, JAMES C.

P88-10193

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ARCS FOUNDATION/SMITHSONIAN SYMPOSIUM ON SCIENCE EDUCATION AND SCIENCE POLICY; WASHINGTON, D.C.

FLETCHER, JAMES C. 5 MAY 1988

P88-10194

EXCERPTS FROM REMARKS PREPARED FOR LOS ANGELES ROTARY CLUB; LOS ANGELES, CALIFORNIA

FLETCHER, JAMES C. 20 MAY 1988 14p

P88-10195

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: CALIFORNIA INSTITUTE OF TECHNOLOGY SEMINAR DAY; PASADENA, CALIFORNIA

FLETCHER, JAMES C. 21 MAY 1988 13p

P88-10196

EXCERPTS OF REMARKS PREPARED DELIVERY: CHANNEL CITY CLUB; SANTA BARBARA, CALIFORNIA

FLETCHER, JAMES C 23 MAY 1988

P88-10197

STATEMENT OF DR. JAMES C. FLETCHER, NASA ADMINISTRATOR: MEDIA BRIEFING; KENNEDY SPACE CENTER, FLORIDA

FLETCHER, JAMES C.

25 MAY 1988

P88-10198

EXCERPTS FROM REMARKS PREPARED FOR NATIONAL SPACE OUTLOOK CONFERENCE; VIENNA, VIRGINIA

FLETCHER, JAMES C.

7 JUN. 1988 14p

P88-10199

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL CONFERENCE ON STRATEGIC MANAGEMENT OF RESEARCH AND DEVELOPMENT; WASHINGTON, D.C.

FLETCHER, JAMES C.

16 JUN. 1988 12p

P88-10200

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA HEADQUARTERS HONOR AWARDS CEREMONY

FLETCHER, JAMES C.

21 JUN 1988 Зр

P88-10201

MESSAGE FOR YOMIURI SHIMBUN'S 21ST CENTURY FORUM 88

FLETCHER, JAMES C. 23 JUN. 1988

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NASA PROFESSIONAL DEVELOPMENT PROGRAM (PDP) GRADUATION; WASHINGTON, D.C.

FLETCHER, JAMES C.

29 JUN 1988

EXCERPTS FROM REMARKS PREPARED FOR

DELIVERY: DEDICATION OF JOHN C. STENNIS SPACE CENTER; STENNIS SPACE CENTER, MISSISSIPPI

FLETCHER, JAMES C.

3 AUG. 1988

EXCERPTS OF REMARKS PREPARED FOR DELIVERY: PRESIDENT'S COUNCIL ON INTEGRITY AND EFFICIENCY; NASA HEADQUARTERS

FLETCHER, JAMES C. 9 AUG. 1988

P88-10205

PB8-10204

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL AFFAIRS INSTITUTE; NATIONAL SECURITY AGENCY; FORT MEADE, MARYLAND

FLETCHER, JAMES C.

10 AUG. 1988 15p

3р

P88-10206

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: WINDSTAR FOUNDATION SYMPOSIUM; ASPEN, COLORADO

FLETCHER, JAMES C.

27 AUG. 1988 15o

P88-10207

80

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: THE COMSTOCK CLUB; SACRAMENTO, CALIFORNIA

FLETCHER, JAMES C.

9 SEP 1988 15p

PRR-1020R

EXCERPTS FROM REMARKS PREPARED FOR FINALISTS' DELIVERY: RECEPTION: NASA EXCELLENCE AWARD; FT. MYERS, VIRGINIA

FLETCHER, JAMES C.

21 SEP. 1988

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTRODUCTION OF PRESIDENT REAGAN AT JOHNSON SPACE CENTER, TEXAS

FLETCHER, JAMES C.

22 SEP. 1988 3р

P88-10210

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: RECEPTION FOR FIVE RETIRING MEMBERS OF CONGRESS; WASHINGTON, D.C.

FLETCHER, JAMES C. 6 OCT. 1988

P88-10211

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: NATIONAL PRESS CLUB; WASHINGTON, D.C.

FLETCHER, JAMES C.

18 OCT. 1988 15p

P88-10212

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: INTERNATIONAL TECHNOLOGY INSTITUTE; PITTSBURGH, PENNSYLVANIA

FLETCHER, JAMES C. 19 OCT. 1988 3p

P88-10213

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: AMERICAN ASTRONAUTICAL SOCIETY ANNUAL MEETING; ST. LOUIS, MISSOURI

FLETCHER, JAMES C. 24 OCT. 1988 15p

P88-10214

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: SPACE ACTIVITIES PROMOTION COUNCIL OF KEIDANRAN; TOKYO, JAPAN

FLETCHER, JAMES C.

2 NOV. 1988 8p

P88-10215

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: ANNUAL MEETING OF NASA CHIEF AND PATENT COUNSELS; ANNAPOLIS, MARYLAND

FLETCHER, JAMES C. 15 NOV. 1988 7p

P88-10216

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: PRESENTATION OF NASA EXCELLENCE AWARD TO ROCKETDYNE; CANOGA PARK AND DESOTO FACILITIES, CALIFORNIA

FLETCHER, JAMES C.

22 NOV. 1988 6p

P88-10217

SUGGESTED TALKING POINTS: INTERGOVERNMENTAL AFFAIRS OFFICERS MEETING; NASA HEADQUARTERS

FLETCHER, JAMES C.

29 NOV. 1988 6p

P88-10218

EXCERPTS FROM REMARKS PREPARED FOR DELIVERY: STS-26 HONOR AWARDS CEREMONY; NASA HEADQUARTERS

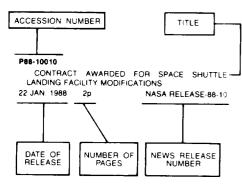
FLETCHER, JAMES C.

5 DEC. 1988

INDEX TO NASA NEWS RELEASES AND SPEECHES 1988

APRIL 1989

Typical News Release Entry



The listing provides the complete citation for each news release indexed in this publication. Included for each news release are the title, date of release. news release number (if any), and other reference information

P88-10001

NASA REQUESTS PROPOSALS FOR ADVANCED X-RAY ASTROPHYSICS FACILITY

2p NASA RELEASE-88-1

P88-10002

ACCEPTANCE TESTS COMPLETED FOR THREE SPACE SHUTTLE MAIN ENGINES

7 JAN. 1988 2p NASA RELEASE-88-2

P88-10003

MAGNESIUM-RICH COATING PROPOSED TO STORE **NUCLEAR WASTES**

6 JAN, 1988 20 NASA RELEASE-88-3

P88-10004

NASA **ENGINEER PROPOSES** MINIATURE **SPACECRAFT**

7 JAN. 1988 2p NASA RELEASE-88-4

P88-10005

PRESIDENT REAGAN SIGNS ADVANCED LAUNCH SYSTEM REPORT

13 JAN, 1988 NASA RELEASE-88-5

P88-10006

NASA'S COLLADAY TO DIRECT DEFENSE ADVANCED RESEARCH AGENCY

15 JAN, 1988 10 NASA RELEASE-88-6

ACTING HEAD OF NASA AERONAUTICS AND SPACE TECHNOLOGY NAMED

19 JAN. 1988 2p NASA RELEASE-88-7

P88-10008

NASA SELECTS SMALL BUSINESS INNOVATION RESEARCH PROJECTS

21 JAN. 1988 1p NASA RELEASE-88-8

P88-10009

INTERNATIONAL ULTRAVIOLET EXPLORER MARKS DECADE OF RESEARCH

22 JAN, 1988 NASA RELEASE-88-9 3р

P88-10010

CONTRACT AWARDED FOR SPACE SHUTTLE LANDING FACILITY MODIFICATIONS

22 JAN. 1988 NASA RELEASE-88-10

P88-10011

NASA ANNOUNCES NEW SPACE SHUTTLE LAUNCH DATE

27 JAN. 1988 NASA RELEASE-88-11

P88-10012

NASA AND JAPANESE SPACE AGENCY SIGN REMOTE SENSING DATA AGREEMENT

28 JAN. 1988 1p NASA RELEASE-88-12

P88-10013

NASA SUPERCOMPUTER STUDIES AIRCRAFT CONTROL PHENOMENON

5 FEB. 1988 NASA RELEASE-88-13

P88-10014

SECOND SPACE SHUTTLE SHORT-STACK SOLID ROCKET MOTOR TO BE TESTED

4 FEB. 1988 2p NASA RELEASE-88-14

P88-10015

SPACE SHUTTLE CREW ANNOUNCED

4 FEB. 1988 1p NASA RELEASE-88-15

STOFAN TO RETIRE FROM NASA ON APRIL 1

8 FEB. 1988

2p NASA RELEASE-88-16 P88-10017 PROPOSALS SELECTED FOR NEW SPACE

EXPLORATION STUDIES 8 FEB. 1988 2p NASA RELEASE-88-17

P88-10018

NASA EXAMINES 72 NOZZLE BOLTS

9 FEB. 1988 NASA RELEASE-88-18

P88-10019

ADVANCED IMAGING SPACE RADAR COMPLETES FIRST FIELD TESTS

12 FEB. 1988 2p NASA RELEASE-88-19

P88-10020

SPACE SCIENCE AND APPLICATIONS ADVISORY SUBCOMMITTEE ESTABLISHED

16 FEB. 1988 NASA RELEASE-88-20 3p

P88-10021

NASA CONTINUES ROCKETBORNE STUDIES OF SUPERNOVA FROM AUSTRALIA

17 FEB. 1988 NASA RELEASE-88-21

P88-10022

MARCO ATMOSPHERIC SATELLITE SCHEDULED FOR MARCH 18 LAUNCH 17 FEB. 1988

3р NASA RELEASE-88-22

P88-10023

SHUTTLE SOLID ROCKET MOTOR NOZZLE JOINT TEST SCHEDULED

18 FFR 1988 NASA RELEASE-88-23

P88-10024

SPACE COMMERCIAL DEVELOPMENT ADVISORY GROUP FORMED, CHAIRMAN NAMED

22 FEB. 1988 2p NASA RELEASE-88-24

NASA TO SEEK SPACE ABOARD COMMERCIALLY DEVELOPED FACILITY

24 FEB. 1988 1p NASA RELEASE-88-25

P88-10026

PERALTA NAMED TO NASA MANAGEMENT POST 26 FEB. 1988 10 NASA RELEASE-88-26

ASTRONAUT GROUP PROVIDES INTERFACE WITH SPACE SHUTTLE CUSTOMERS

29 FEB. 1988 2p NASA RELEASE-88-27

P88-10028

NASA TO ACQUIRE SECOND SPACE SHUTTLE CARRIER AIRCRAFT

29 FEB. 1988 NASA RELEASE-88-28

P88-10029

PARKER ASTRONALIT TO HEAD SPACE FLIGHT/SPACE STATION INTEGRATION

1 MAR, 1988 NASA RELEASE-88-29 10

JPL TEAM STUDIES MOTION OF TECTONICS PLATES

1 MAR. 1988 Зp NASA RELEASE-88-30

P88-10031

NASA ADMINISTRATOR SAYS 1989 MAKE OR BREAK YEAR

3 MAR. 1988 1p NASA RELEASE-88-31

P88-10032

ODOM NAMED ASSOCIATE ADMINISTRATOR FOR SPACE STATION

3 MAR, 1988 NASA RELEASE-88-32

P88-10033

SPACE SHUTTLE EMERGENCY LANDING SITE AGREEMENT SIGNED

7 MAR. 1988 10 NASA RELEASE-88-33

NASA PREPARES NEW ABORT LANDING SITES FOR SHUTTLE MISSIONS

8 MAR. 1988 2p NASA RELEASE-88-34

P88-10035

NASA DESIGNING RADAR TO TRACK ARCTIC ICE FLOW, STUDY ALASKA

10 MAR. 1988 2p NASA RELEASE-88-35

P88-10036

ABBEY NAMED ASSOCIATE DEPUTY ADMINISTRATOR FOR SPACE FLIGHT

10 MAR, 1988 2p NASA RELEASE-88-36

P88-10037 NASA AIRBORNE OBSERVATORY EMBARKS ON

SOLAR ECLIPSE EXPEDITION NASA RELEASE-88-37 2p

14 MAR. 1988 P88-10038

NASA ISSUES UPDATED MIXED FLEET MANIFEST 15 MAR, 1988 20 NASA RELEASE-88-38

NEXT SPACELAB MISSION TO STUDY SUPERNOVA

16 MAR. 1988 NASA RELEASE-88-39 P88-10040

NASA WORKS TO REDUCE AIRCRAFT CABIN NOISE

16 MAR. 1988 NASA RELEASE-88-40

P88-10041

SOVIET CRAFT WILL CARRY COMMEMORATIVE U.S. PLAQUE TO MARTIAN MOON

17 MAR. 1988

NASA ANNOUNCED THREE NEW SHUTTLE CREWS 17 MAR. 1988 3р NASA RELEASE-88-42

2n

P88-10044

NASA AVIATION TECHNOLOGY PROVIDES RETURN ON GOVERNMENT INVESTMENT

18 MAR. 1988 2p

NEGOTIATIONS COMPLETED ON NASA/ESA SPACE STATION AGREEMENT

18 MAR. 1988 P88-10045

NASA TECHNOLOGY AIDS DIABETICS 4 APR, 1988 2р NASA RELEASE-88-45

NASA RELEASE-88-41

NASA RELEASE-88-43

NASA RELEASE-88-44

FINAL SHUTTLE MOTOR JOINT TEST SCHEDULED

P88-10086

COMMERCIAL LAUNCH SERVICES CONTRACT ORBITER-NAMING COMPETITION SHUTTLE AT MORTON THIOKOL AWARDED GENERAL DYNAMICS ANNOUNCED 1 JUL. 1988 2p NASA RELEASE-88-86 NASA RELEASE-88-46 NASA RELEASE-88-66 23 MAY 1988 20 30 MAR. 1988 3p P88-10087 P88-10047 P88-10067 NASA DEEP SPACE NETWORK TO SUPPORT SOVIET EIGHT FIRMS SELECTED AS NASA QUALITY AND NASA SEEKS INNOVATIVE RESEARCH PROPOSALS PHOROS MISSION PRODUCTIVITY FINALISTS FROM SMALL BUSINESS NASA RELEASE-88-87 1 JUL. 1988 2p NASA RELEASE-88-47 30 MAR. 1988 2p NASA RELEASE-88-67 23 MAY 1988 2p P88-10088 P88-10048 MARK III SUPERCOMPUTER TO BEGIN OPERATION P88-10068 NASA/ESA SOLAR AND SPACE PLASMA PHYSICS NASA RELEASE-88-88 1 JUL. 1988 NASA INVITES EXPRESSIONS OF INTEREST FOR INVESTIGATORS SELECTED USE OF EXTERNAL TANKS NASA RFLFASE-88-48 P88-10089 5 APR. 1988 NASA RELEASE-88-68 AD HOC COMMITTEE COMPLETES REVIEW OF NASA 27 MAY 1988 2p SAFETY PERSPECTIVE DISPLAY SYSTEM DEVELOPED FOR P88-10069 NASA RELEASE-88-89 5 JUL. 1988 SPACECRAFT MANEUVERS LOCAL STUDENTS CHART COURSE FOR MARS NASA RELEASE-88-49 P88-10090 12 APR, 1988 3p MISSION 15.000 SCHOOLS RESPOND TO SHUTTLE P88-10050 NASA RELEASE-88-69 27 MAY 1988 ORBITER-NAMING COMPETITION TELESCOPING POLE CHOSEN FOR CREW ESCAPE NASA RELEASE-88-90 6 JUL. 1988 1p PRR-10070 SYSTEM NASA RELEASE-88-50 NASA/JAPAN **NEGOTIATORS** COMPLETE P88-10091 7 APR, 1988 NEGOTIATIONS ON STATION AGREEMENTS NASA CALLS HUBBLE SPACE TELESCOPE GROUND P88-10051 NASA RELEASE-88-70 TEST A SUCCESS 27 MAY 1988 2p THIRD REDESIGNED SPACE SHUTTLE ROCKET NASA RELEASE-88-91 6 JUL, 1988 3р MOTOR TEST FIRING SCHEDULED P88-10071 NASA RELEASE-88-51 P88-10092 13 APR 1988 1p COMPANIES PLAN PRIVATE FACILITIES TO BUILD STUDENT SPACE STATIONS BECOME A REALITY NASA'S ADVANCED MOTOR P88-10052 NASA RELEASE-88-92 8 JUL. 1988 2p FLETCHER SAYS MOON, NOT MARS, MAY BE 3 JUN. 1988 2p NASA RELEASE-88-71 P88-10093 BETTER FIRST STEP P88-10072 14 APR. 1988 2p NASA RELEASE-88-52 STENNIS CENTER DEDICATION ANNOUNCED ASTRONAUT SPRING REASSIGNED TO ARMY NASA RELEASE-88-93 8 JUL. 1988 1p P88-10053 SPACE POST NASA RELEASE-88-72 PROJECTS FOR PRR-10094 **SELECTS** 3 JUN. 1988 NASA PUBLIC/COMMERCIAL USE OF REMOTE SENSING NASA COMPUTATIONAL MODEL TO ADVANCE JET P88-10073 NASA RELEASE-88-53 ENGINE DESIGN, EFFICIENCY 15 APR. 1988 4p O'BRIEN TO RETIRE FROM NASA NASA RELEASE-88-94 12 JUL, 1988 3p NASA RELEASE-88-73 P88-10054 NASA PLANS ACQUISITION OF ADVANCED SOLID P88-10095 D88-10074 US/USSR DELEGATIONS TO MEET ON SPACE ROCKET MOTOR SPACE STATION NEGOTIATIONS WITH PARTNERS NASA RELEASE-88-54 COOPERATION 18 APR. 1988 SUCCESSFULLY COMPLETED 11 JUL. 1988 NASA RELEASE-88-95 10 NASA RELEASE-88-74 P88-10055 8 JUN. 1988 2p SCOUT ROCKET TO LAUNCH NAVY NAVIGATION P88-10096 P88-10075 NASA AERONAUTICS AND SPACE PROGRAMS SATELLITES NASA SCOUT LAUNCH SET FOR JUNE 15 NASA RELEASE-88-55 FEATURED AT EAA CONVENTION 19 APR, 1988 NASA RELEASE-88-75 9 JUN, 1988 1p NASA RELEASE-88-96 12 JUL. 1988 2p PRR-10076 SPACE SHUTTLE SOLID ROCKET MOTOR NOZZLE P88-10097 NASA AND AMERICAN CANCER SOCIETY JOINT TEST SCHEDULED STS-26 SPACE SHUTTLE PREFLIGHT BRIEFINGS ANNOUNCE JOINT RESEARCH PROJECT NASA RELEASE-88-56 PLANNED 26 APR. 1988 2p NASA RELEASE-88-76 9.IUN. 1988 3p NASA RELEASE-88-97 14 JUL. 1988 1p P88-10057 P88-10077 SPACE TECHNOLOGY AIDS IN IMPROVING P88-10098 FOURTH REDESIGNED SHUTTLE ROCKET MOTOR LOW-VISION EYESIGHT FRANKLE APPOINTED NASA GENERAL COUNSEL TO BE TEST FIRED JUNE 14 NASA RELEASE-88-57 NASA RELEASE-88-98 27 APR, 1988 2p 14 JUL. 1988 2p 9 JUN. 1988 1p NASA RELEASE-88-77 P88-10058 P88-10099 P88-10078 NASA SELECTS UNIVERSITY SPACE ENGINEERING DELTA LAUNCH COMPLEX TRANSFERRED TO AIR PIONEER 10 CONTINUES EXPLORATION AND DISCOVERIES SOLAR SYSTEM RESEARCH CENTERS FORCE NASA RELEASE-88-58 28 APR. 1988 NASA RELEASE-88-99 2p 15 JUL. 1988 1p NASA RELEASE-88-78 13 JUN. 1988 4p P88-10059 P88-10100 P88-10079 NASA'S ADVANCED TURBOPROP WINS ESTEEMED PIONEER DATA REVEALS NATURE OF THE OUTER CONFERENCE FOR NASA **ANNOUNCES** COLLIER TROPHY HELIOSPHERE SMALL-CLASS EXPLORERS NASA RELEASE-88-59 NASA RELEASE-88-100 4 MAY 1988 15 JUL. 1988 NASA RELEASE-88-79 14 JUN. 1988 2D P88-10060 P88-10080 NASA ADMINISTRATOR SOUNDS ALARM ON ASTRONAUT ENGLAND TO LEAVE NASA SHUTTLE EMERGENCY MISSION CONTROL CENTER PROPOSED BUDGET CUTS NASA RELEASE-88-80 MOVES TO WHITE SANDS 15 JUN. 1988 1p NASA RELEASE-88-60 5 MAY 1988 2p NASA RELEASE-88-101 15 JUL. 1988 1p P88-10081 P88-10061 NASA BEGINS GROUND SYSTEM TEST OF HUBBLE SPACE SHUTTLE TRANSIENT PRESSURE TEST P88-10102 SPACE TELESCOPE SPECIAL COMMUNICATIONS SYSTEM PREPARED ARTICLE-4 FIRING SCHEDULED NASA RELEASE-88-81 20 JUN. 1988 2p NASA RELEASE-88-61 FOR NEPTUNE ENCOUNTER 5 MAY 1988 2p P88-10082 20 JUL. 1988 2p NASA RELEASE-88-102 P88-10062 INTEGRITY PROGRAM PROPULSION MARKET FOR MORE EFFICIENT, SUPERSONIC SOLID P88-10103 CONTRACTOR SELECTED TRANSPORT PROJECTED NASA RELEASE-88-82 PROPOSALS SOUGHT FOR SPACE-BASED LASER 21 JUN. 1988 NASA RELEASE-88-62 1p 10 MAY 1988 3p TO STUDY GLOBAL WINDS P88-10083 P88-10063 NASA RELEASE-88-103 21 JUL. 1988 2p NASA ADMINISTRATOR TO RECEIVE LIFE SCIENCES 2-YEAR ASTRONAUT ANNOUNCED NASA PROGRAM PLANS P88-10104 SELECTION CYCLE NASA RELEASE-88-83 22 JUN 1988 1p NASA RELEASE-88-63 NASA ASRM PRODUCTION AND TESTING SITES 11 MAY 1988 1p P88-10084 **ANNOUNCED** P88-10064 NASA SATELLITE TECHNOLOGY AIDS FUTURE NASA RELEASE-88-104 STUDY GROUP ISSUES REPORT ON SPACE 26 JUL. 1988 2p SPACE RESEARCH MISSIONS STATION RESEARCH OPPORTUNITIES NASA RELEASE-88-84 23 JUN. 1988 3p NASA RELEASE-88-64 16 MAY 1988 NASA SEEKS PROPOSALS FOR LIGHTNING MAPPER P88-10085 P88-10065 SENSOR NASA UPDATES PLANS FOR SHUTTLE LAUNCH NEW EVIDENCE SHOWS RECENT VOLCANIC NASA RELEASE-88-105 26 JUL. 1988 NASA RELEASE-88-85 28 JUN: 1988 1p **ACTIVITY ON VENUS**

P88-10066

19 MAY 1988 2p

NASA RELEASE-88-65

P88-10046

P88-10106 P68-10127 P88-10147 BALLOON CAMPAIGN WILL SEEK EVIDENCE OF NASA SETS TARGET DATE FOR SHUTTLE LAUNCH ATLANTIS SCHEDULED FOR ROLLOUT TO LAUNCH ANTIMATTER GALAXY 16 SEP. 1988 1p NASA RELEASE-88-127 PAD ON NOV. 2 29 JUL. 1988 2p NASA RELEASE-88-106 P88-10128 31 OCT. 1988 2p NASA RELEASE-88-147 COMPOSER/MUSICIAN TO COVER SHUTTLE P88-10107 P88-10148 MISSION UNDER NASA ART PROGRAM CONTRACTOR SELECTED FOR SOLID-FUELED NASA AUTOMATED INFRARED SYSTEM TO MAP 19 SEP. 1988 3p NASA RELEASE-88-128 ROCKET MOTOR BONDLINE STUDY FOREST FIRES 29 JUL. 1988 2p NASA RELEASE-88-107 P88-10129 1 NOV. 1988 NASA RELEASE-88-148 NASA MARKS THIRTIETH ANNIVERSARY ON OCTOBER 1 P88-10149 NASA CO-SPONSORS SMALL AND MINORITY NASA AND ARGONNE NATIONAL LAB SIGN 20 SEP, 1988 13p HIGH-TECH BUSINESS EXPO NASA RELEASE-88-129 SUPERCONDUCTIVITY AGREEMENT 1 AUG. 1988 2p NASA RELEASE-88-108 P88-10130 1 NOV. 1988 2p NASA RELEASE-88-149 P88-10109 TELEPHONE SERVICE AVAILABLE FOR SHUTTLE MISSION P88-10150 TESCH APPOINTED NASA DEPUTY GENERAL 20 SEP. 1988 NASA RELEASE-88-130 NASA SEEKS PROPOSALS FOR TELEROBOTIC COUNSEL 10 SERVICER 4 AUG. 1988 NASA RELEASE-88-109 P88-10131 1 NOV. 1988 NASA ANNOUNCES NATIONAL SPACE SCIENCE NASA RELEASE-88-150 P88-10110 STUDENT PROPOSAL WINNERS SPACE SHUTTLE DISCOVERY'S ENGINE VALVE TO 22 SEP. 1988 NASA RELEASE-88-131 **BE REPLACED** 2p NASA SELECTS SMALL BUSINESS RESEARCH **PROPOSALS** 5 AUG. 1988 NASA RELEASE-88-110 P88-10132 3 NOV. 1988 20 NASA RELEASE-88-151 P88-10111 SPACE STATION FREEDOM CONTRACT NEGOTIATIONS CONCLUDED P88-10152 MOST DISTANT GALAXY DETECTED 28 SEP. 1988 2p WORLD'S FASTEST SUPERCOMPUTER INSTALLED NASA RELEASE-88-132 8 AUG. 1988 3p NASA RELEASE-88-111 P88-10133 P88-10112 10 NOV. 1988 NASA RELEASE-88-152 NASA EXTENDS JET PROPULSION LABORATORY 30 NASA BUYS SECOND SHUTTLE CARRIER AIRCRAFT CONTRACT PAR-10153 3 OCT, 1988 MAGELLAN ELECTRICAL MISHAP INVESTIGATION 1p NASA RELEASE-88-133 10 AUG. 1988 10 NASA RELEASE-88-112 BOARD RELEASES FINDINGS 9 NOV. 1988 4p NASA RELEASE-88-153 NASA SELECTS MINORITY CONTRACTORS OF THE LAST SHUTTLE MOTOR TEST SCHEDULED PRIOR YEAR P88-10154 TO DISCOVERY LAUNCH 5 OCT. 1988 NASA'S BALLOON STUDIES OF SUPERNOVA 10 AUG. 1988 10 NASA RELEASE-88-113 1p NASA RELEASE-88-134 CONTINUE FROM AUSTRALIA P88-10135 P88-10114 NASA SCIENTISTS NOTE WEAK ANTARCTIC OZONE 8 NOV. 1988 2p NASA RELEASE-88-154 NASA AND SPACEHAB, INC., SIGN AGREEMENT FOR P88-10155 COMMERCIAL FLIGHTS 12 OCT, 1988 2p 11 AUG. 1988 2p NASA BELEASE-88-135 VETERAN ASTRONAUT BOBKO TO RETIRE FROM NASA RELEASE-88-114 NASA P88-10136 P88-10115 9 NOV. 1988 1p NASA RELEASE-88-155 NASA PRESENTS 1987 EXCELLENCE AWARD TO NASA AND NSF ESTABLISH NEW ASTRONOMY ROCKETDYNE P88-10156 NETWORK 13 OCT. 1988 2p NASA RELEASE-88-136 SHUTTLE 18 AUG. 1988 NASA RELEASE-88-115 ORBITER LOGISTICS CONTRACT P88-10137 EXTENDED NASA AND MARTIN MARIETTA SIGN COMMERCIAL 10 NOV. 1988 2n NASA RELEASE-88-156 THE 112TH SCOUT ROCKET LAUNCH SET LAUNCH AGREEMENT P88-10157 19 AUG. 1988 1p NASA RELEASE-88-116 18 OCT 1988 10 SHUTTLE-LAUNCHED SATELLITE PASSES EARLY NASA RELEASE-88-137 P88-10117 TESTS WITH FLYING COLORS NASA ISSUES ADVANCED SOLID ROCKET MOTOR 14 NOV. 1988 2p NASA RELEASE-88-157 HINNERS NAMED NASA ASSOCIATE DEPUTY REQUEST FOR PROPOSALS ADMINISTRATOR P88-10158 22 AUG. 1988 2p NASA RELEASE-88-117 19 OCT. 1988 2p MARTIN NAMED ASSISTANT ADMINISTRATOR FOR NASA RELEASE-88-138 P88-10118 P88-10139 NASA EXPLORATION OFFICE TRW SELECTED TO DEVELOP ADVANCED X-RAY 14 NOV. 1988 2p NASA ADMINISTRATOR AWARDED ROCKWELL NASA RELEASE-88-158 ASTROPHYSICS FACILITY MEDAL, ELECTED TO HALL OF FAME P88-10159 22 AUG. 1988 2p NASA RELEASE-88-118 20 OCT. 1988 1p NASA RELEASE-88-139 CANTUS RESIGNS FROM NASA P88-10119 14 NOV. 1988 1p P88-10140 NASA RELEASE-88-159 NASA ANNOUNCES UPCOMING SATELLITE VIDEO NASA ADMINISTRATOR PROCLAIMS OCT. 25 AS P88-10160 CONFERENCES FOR TEACHERS 'NASA QUALITY DAY' 25 AUG. 1988 2p NASA RELEASE-88-119 PEDERSEN APPOINTED ASSOCIATE 20 OCT, 1988 ADMINISTRATOR FOR EXTERNAL RELATIONS 1p NASA RELEASE-88-140 P88-10120 P88-10141 21 NOV. 1988 2p NASA RELEASE-88-160 NASA ISSUES UPDATED, MIXED-FLEET MANIFEST MAGELLAN INVESTIGATIVE REVIEW BOARD NAMED 30 AUG. 1988 2p NASA RELEASE-88-120 KFY APPOINTMENTS MADE PRR-10121 NASA 20 OCT, 1988 1p NASA RELEASE-88-141 HEADQUARTERS, STENNIS SPACE CENTER STS-26 -- THE RETURN TO SPACE 22 NOV. 1988 2p P88-10142 NASA RELEASE-88-161 SEP. 1988 74p NASA RELEASE-88-121 NASA AND CORABI INTERNATIONAL TELEMETRICS. P88-10162 P88-10122 INC., SIGN AGREEMENT FOUR SPACE SHUTTLE CREWS NAMED NATIONAL STUDENT FINALISTS PRESENT SPACE 21 OCT. 1988 NASA RELEASE-88-142 1D 30 NOV. 1988 3p NASA RELEASE-88-162 STATION PROPOSALS TO NASA 2 SEP. 1988 2p NASA RELEASE-88-122 EARLIER LAUNCH DATE SET FOR NASA HUBBLE MOSER NAMED DEPUTY ASSOCIATE PRR-10123 SPACE TELESCOPE ADMINISTRATOR FOR SPACE STATION GODDARD SIGNS CONTRACT FOR NEW CENTER 25 OCT. 1988 1p NASA RELEASE-88-143 30 NOV. 1988 2p NASA RELEASE-88-163 FOR EXCELLENCE P88-10144 P88-10164 7 SEP 1988 2p NASA RELEASE-88-123 NASA ISSUES DRAFT GUIDELINES ON STATION FINARELLI APPOINTED DEPUTY AA FOR EXTERNAL P88-10124 COMMERCIAL INFRASTRUCTURE RELATIONS NASA AND MCDONNELL DOUGLAS SIGN 25 OCT. 1988 2p NASA RELEASE-88-144 5 DEC. 1988 2p COMMERCIAL LAUNCH AGREEMENT NASA RELEASE-88-164 P88-10145 P88-10165 7 SEP. 1988 10 NASA RELEASE-88-124 NASA COMMERCIAL CENTER AWARDS LAUNCH PIONEER ORBITER'S 10 YEARS HAVE REVEALED SERVICES CONTRACT MUCH ABOUT VENUS NASA AND AIR FORCE ANNOUNCE RANGE SAFETY 26 OCT, 1988 1p NASA RELEASE-88-145 5 DEC. 1988 3p NASA RELEASE-88-165 **CRITERIA FOR STS-26** P88-10146 P88-10166 12 SEP. 1988 2p NASA RELEASE-88-125 NEW TECHNOLOGY PROGRAM INITIATED FOR NASA SELECTS 86 SMALL BUSINESS RESEARCH PRS-10126 SPACECRAFT DESIGN PROPOSALS NOAA-H WEATHER SATELLITE TO BE LAUNCHED 26 OCT, 1988 30 NASA RELEASE-88-146 7 DEC. 1988 20 NASA RELEASE-88-166 14 SEP. 1988 3o

NASA RELEASE-88-126

P88-10167

NASA, LTV SIGN COMMERCIAL AGREEMENT FOR SCOUT ROCKET PRODUCTION

8 DEC. 1988 1p

NASA RELEASE-88-167

KUIPER AIRBORNE OBSERVATORY CONTINUES SUPERNOVA STUDIES

12 DEC. 1988 3p

NASA RELEASE-88-168

P88-10169

SCIENCE AGENCIES ANNOUNCE ARCTIC OZONE INVESTIGATION

13 DEC. 1988 4P

NASA RELEASE-88-169

P88-10170

NASA AND UCAR SIGN AGREEMENT FOR SUBORBITAL USE OF EXTERNAL TANKS

15 DEC. 1988 1p

NASA RELEASE-88-170

NASA HIGHLIGHTS OF 1988

NASA RELEASE-88-171 16 DEC. 1988 20p

P88-10172

NASA'S OFFICE OF EXPLORATION RELEASES ANNUAL REPORT

NASA RELEASE-88-172 19 DEC. 1988 3p

P88-10173

PERALTA TO LEAVE NASA

NASA RELEASE-88-173 16 DEC. 1988 2p

P88-10174

COMMERCIAL PROGRAMS OFFICE NASA PUBLISHES USERS CATALOG

NASA RELEASE-88-174 19 DEC. 1988 1p

P88-10175

TANNER NAMED DIRECTOR SPACE STATION FREEDOM PROGRAM

NASA RELEASE-88-175 29 DEC. 1988 2p

P88-10176

NASA/USBI SIGN BOOSTER CONTRACT EXTENSION

NASA RELEASE-88-176 29 DEC. 1988 1p