

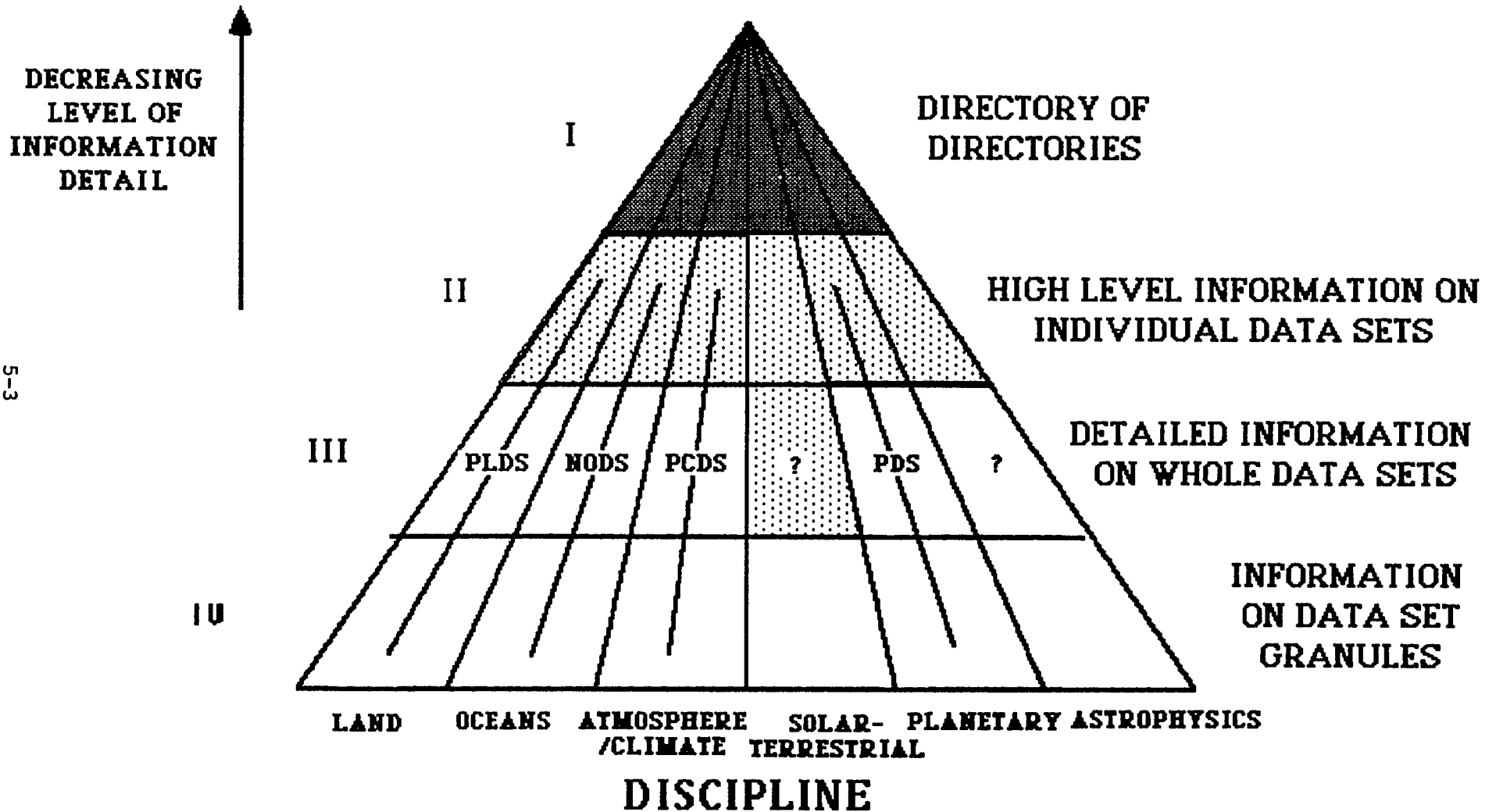
CENTRAL ON-LINE DATA DIRECTORY

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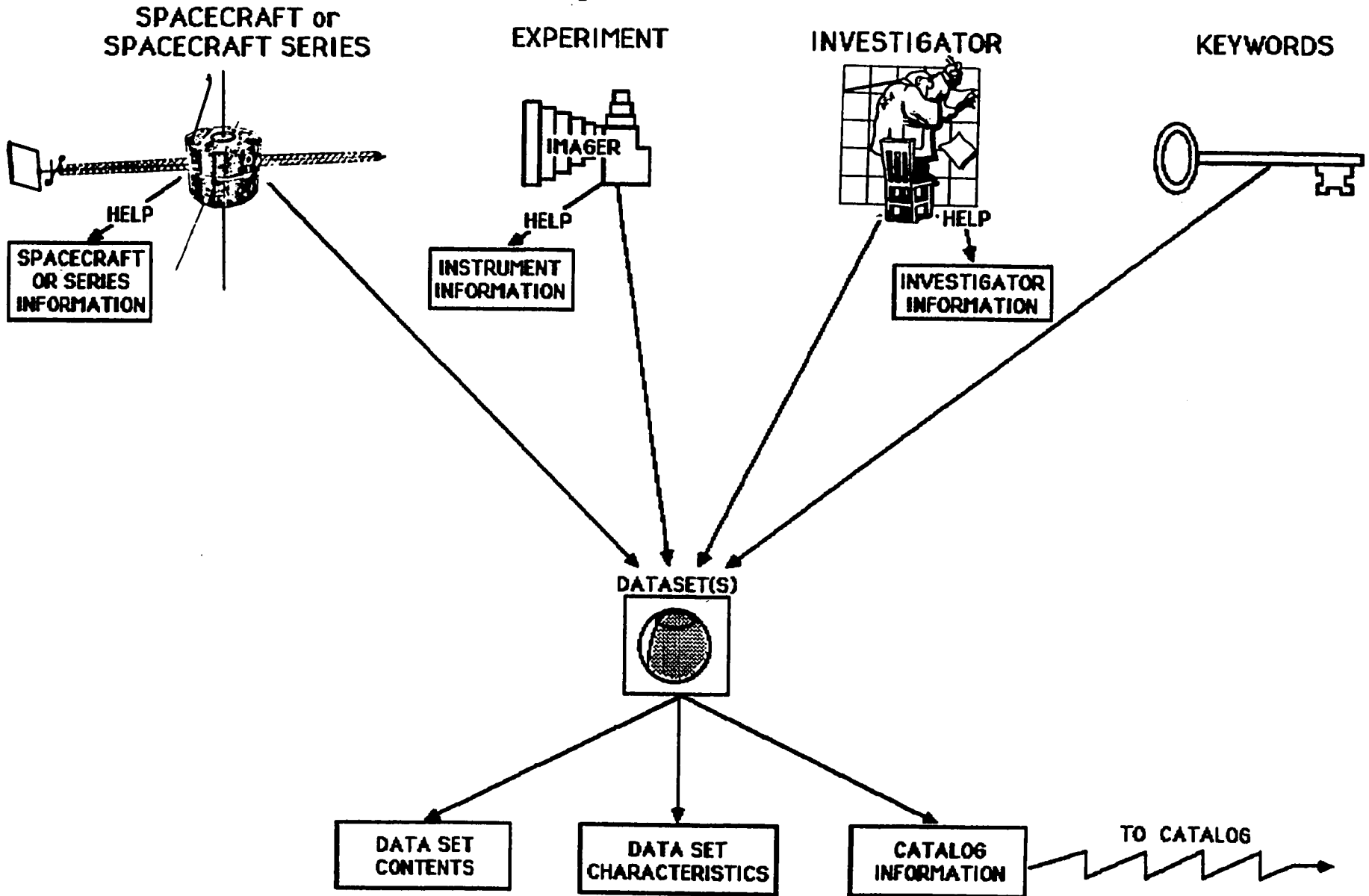
The NSSDC Central On-line Data Directory (CODD), which allows the general scientist remote access to information about data sets available not only at NSSDC, but throughout the scientific community, was discussed. A user may search for data set information within CODD by specifying spacecraft name, experiment name, investigator name, and/or keywords. CODD will include information on atmospheric science data sets contained not only within the PCDS, but also within other data sets that are deemed important. Keywords to be used in locating these data sets are currently being formulated. The main type of keyword to be used for categorization of data sets will be discipline related. The primary discipline keyword for PCDS-type data sets would be "ATMOSPHERIC SCIENCE." A good set of subdiscipline keywords is needed under this discipline to subdivide the data sets. A sheet containing a strawman set of subdiscipline keywords was distributed, and a request was made for the knowledgeable scientists to modify or replace the proposed keywords. Suggested changes can be made on the distributed sheet (included with the viewgraph copies in this document) and mailed as indicated on the sheet.

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NASA DATA DIRECTORY / CATALOG SYSTEM



CODD QUERY INTERFACE



ATMOSPHERIC SCIENCE KEYWORDS FOR CODD

THE NSSDC Central On-line Data Directory (CODD) allows a user to search for data sets of interest in several ways. One of them is to search for keywords appropriate for the scientific discipline or subdiscipline in which the data are studied. These keywords would lead the user to data systems such as the Pilot Climate Data Base and the data sets within it. We are interested in obtaining meaningful keywords for each of the scientific disciplines from experts in the field. The keywords should provide good categories for subdividing the data sets so that their use will significantly narrow the number of data sets to be further examined.

One of our present categories of scientific disciplines is ATMOSPHERIC SCIENCE. Below are listed a proposed set of subdisciplines that could be easily changed. We are looking for a set of approximately 6 to 12 subdiscipline keywords that would be as complete and mutually exclusive as possible, although we realize this may be impossible. We would appreciate your suggested changes to this list, including a complete new set (and even suggestions for subcategories to these words if possible). Please indicate your suggestions on this sheet and leave it in the front of the conference room or in the anteroom, or, if you wish to mail this in later, mail to:

Dr. J. Thieman
Code 633
NASA/GSFC
Greenbelt, MD 20771

You could also send messages via SPAN to NSSDC::THIEMAN.
Thank you for your assistance.

ATMOSPHERIC SCIENCE

Name _____

- Exosphere _____
- Ionosphere _____
- Mesosphere _____
- Stratosphere _____
- Thermosphere _____
- Troposphere _____
- _____
- _____
- _____
- _____
- _____
- _____

\$ SET HOST NSSDC
Username: NSSDC

Welcome to NSSDC

The following functions are available

- ? - Help information display.
- 0 - Exit from the NSSDC node.
- 1 - CDAN data access and display system.
- 2 - NSSDC Online Data Catalog System (NODCS)/
Central Online Data Directory (CODD).
- 3 - Search interim NSSDC data set directory.
- 4 - OMNI database management system.
- 5 - Request data and/or information from NSSDC.
- 6 - SPAN information query and/or input.

* Which function do you wish to perform?