

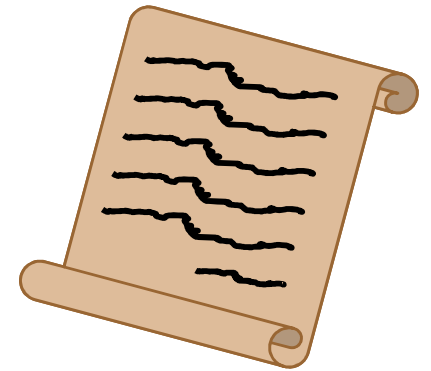


Scintillation
Prediction
Observations
Research
Task

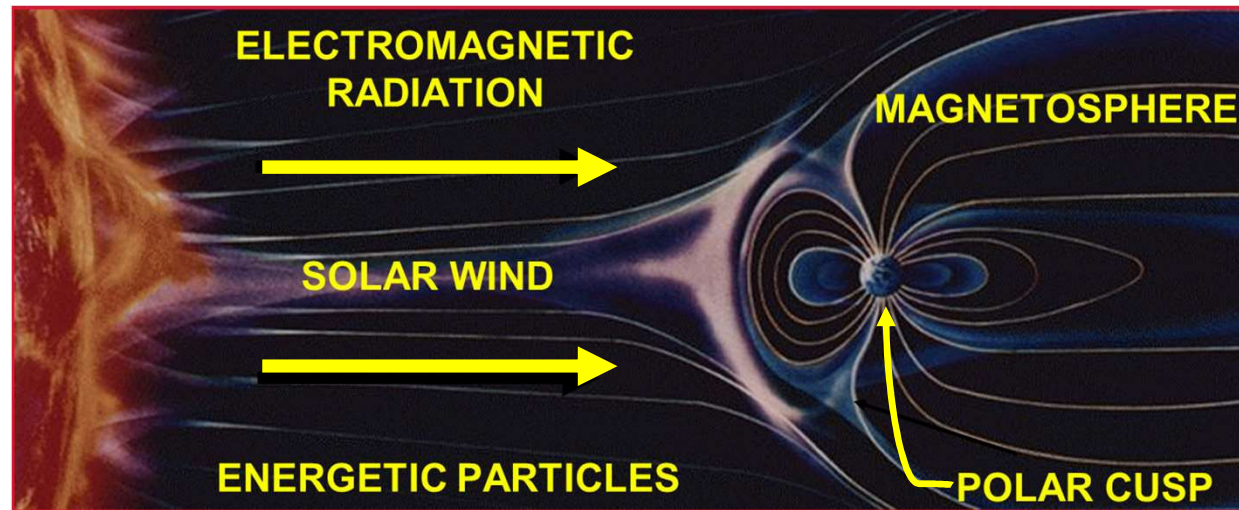
SPORT

Mission Science

Dr. Linda Habash Krause
NASA Marshall Space Flight Center



SPORT Studies Space Weather



Solar-Terrestrial Environment: The region between the sun and the Earth containing particles, electromagnetic waves, and electric/magnetic fields.

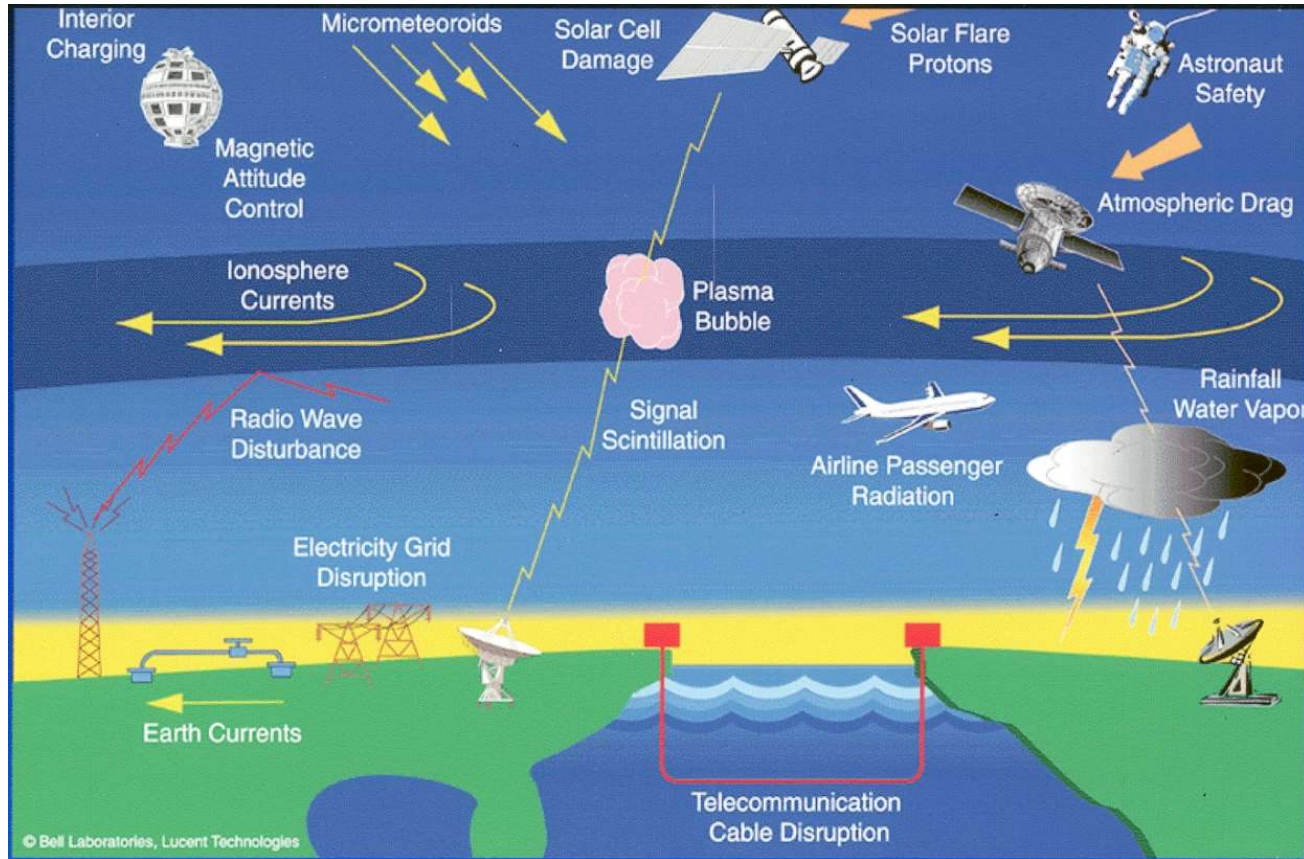
SPACE WEATHER: Physical processes associated with *impulsive* temporal and spatial variability in the Solar-Terrestrial Environment

9/14/2017

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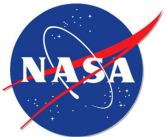
Space Weather Affects Our Lives



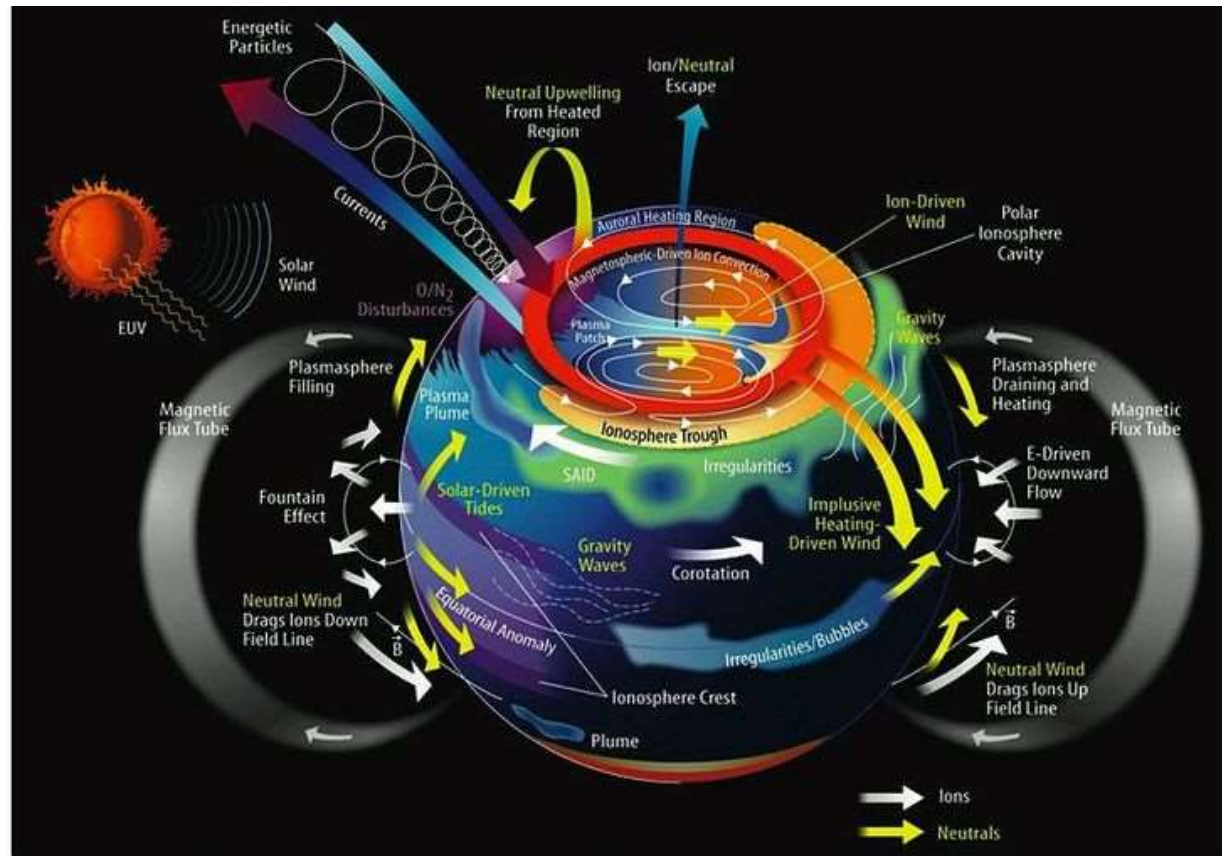
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Earth's Space Environment is Complex

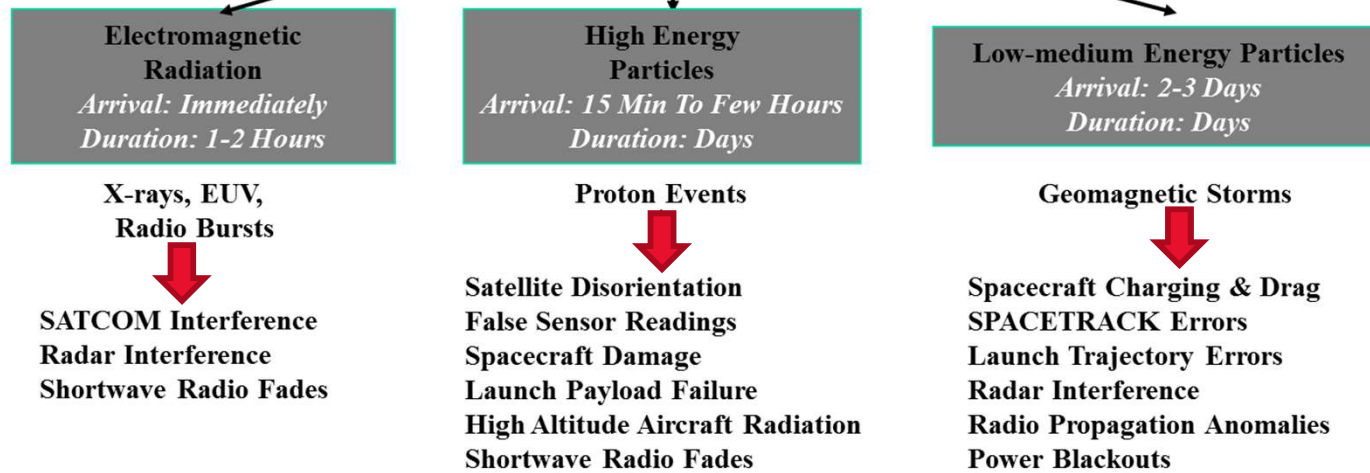
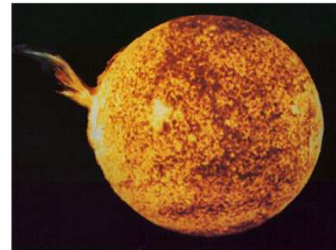


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Earth's Space Weather is Hard to Predict

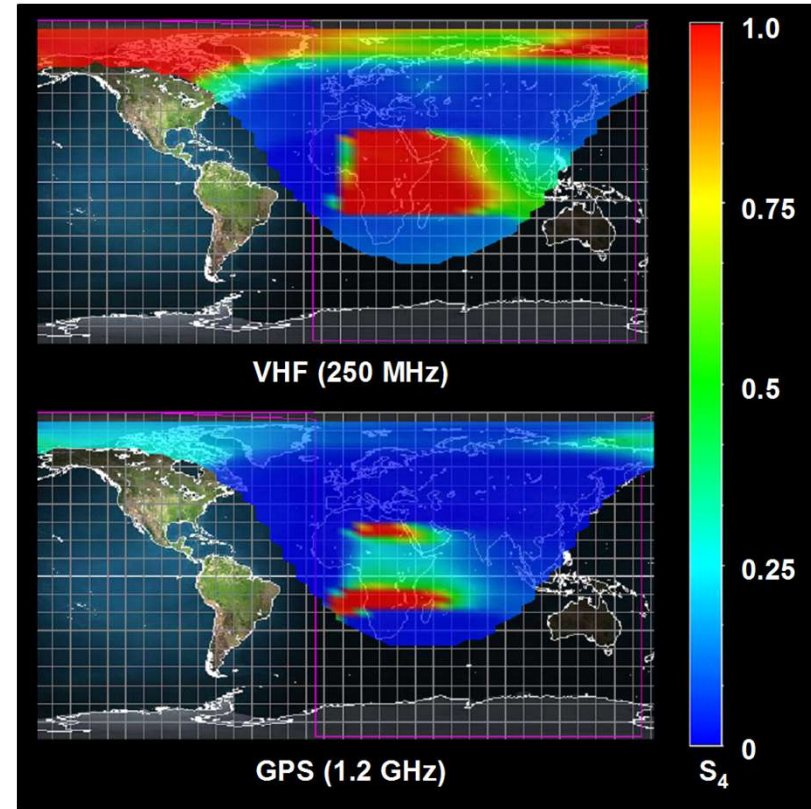
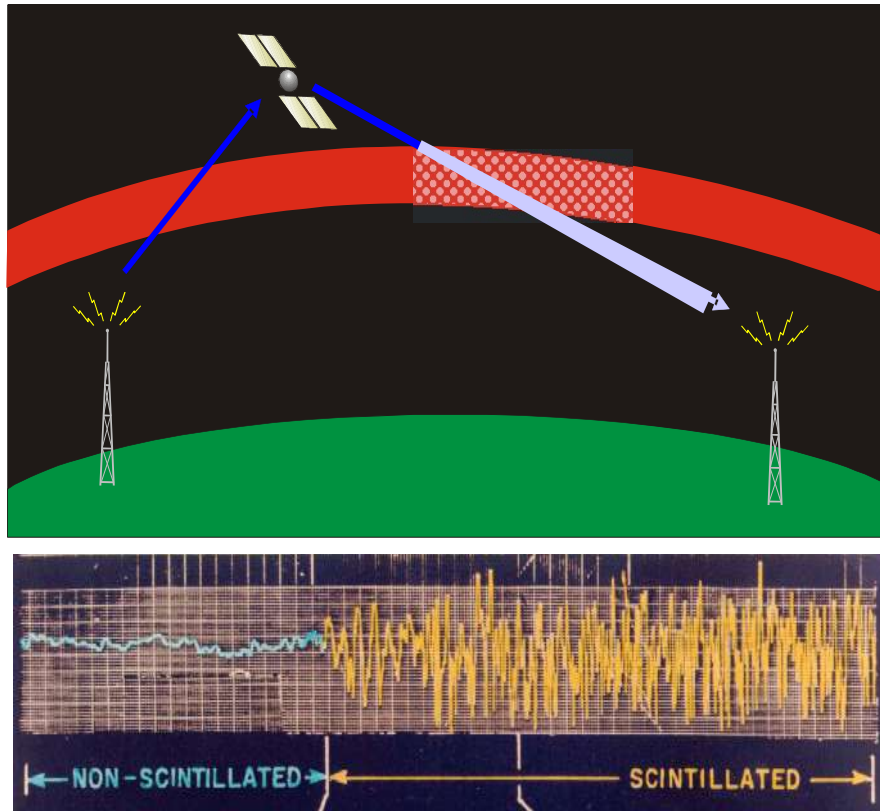


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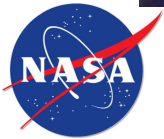


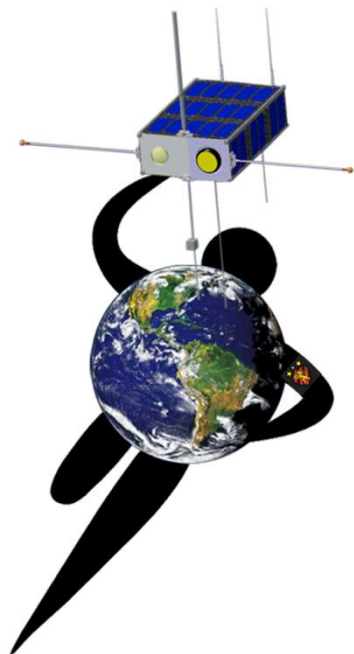
SPORT Focuses on Radio Outages Caused by Space Weather



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