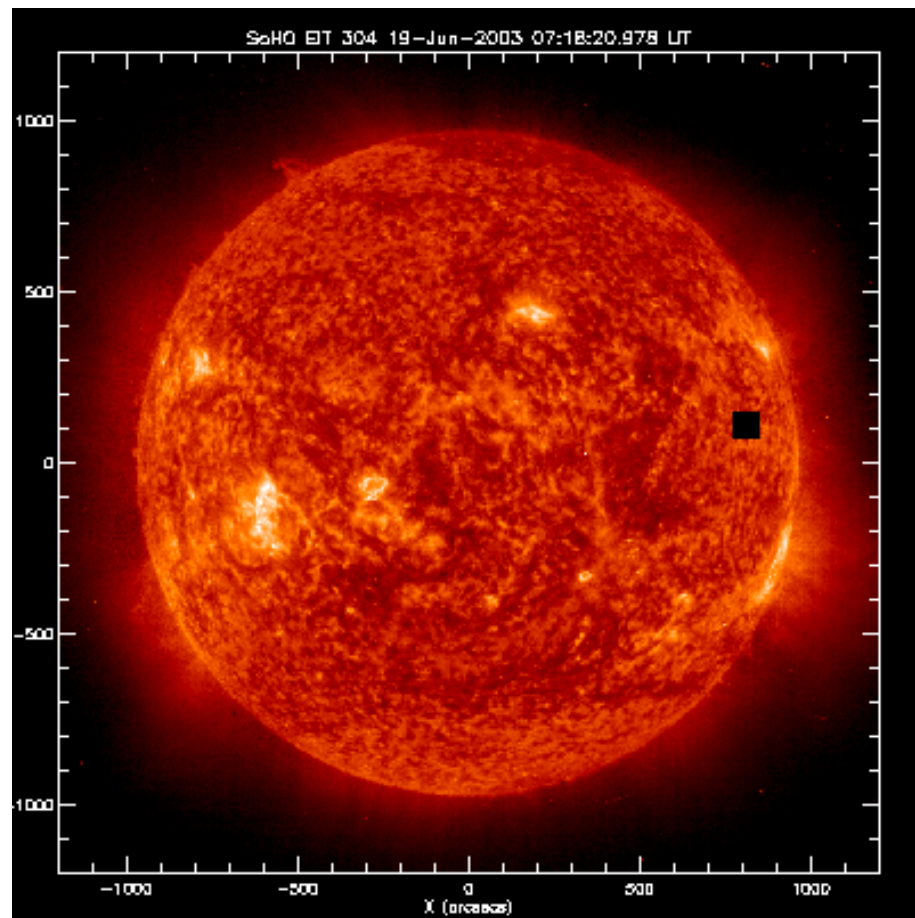
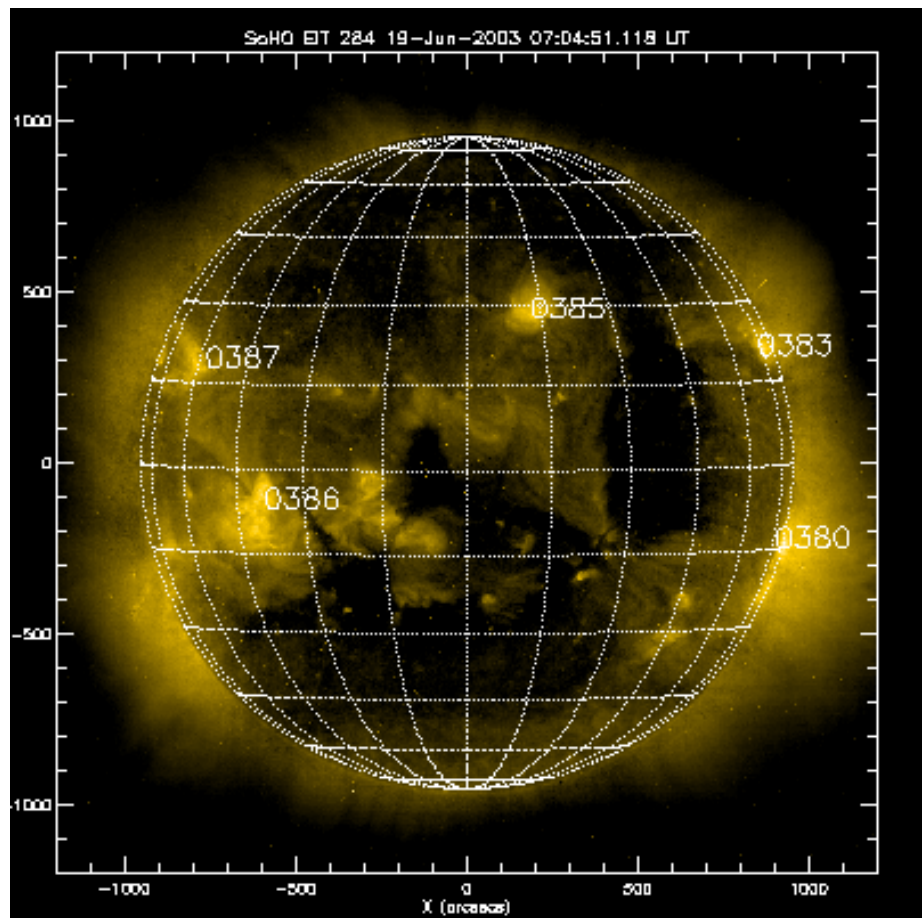


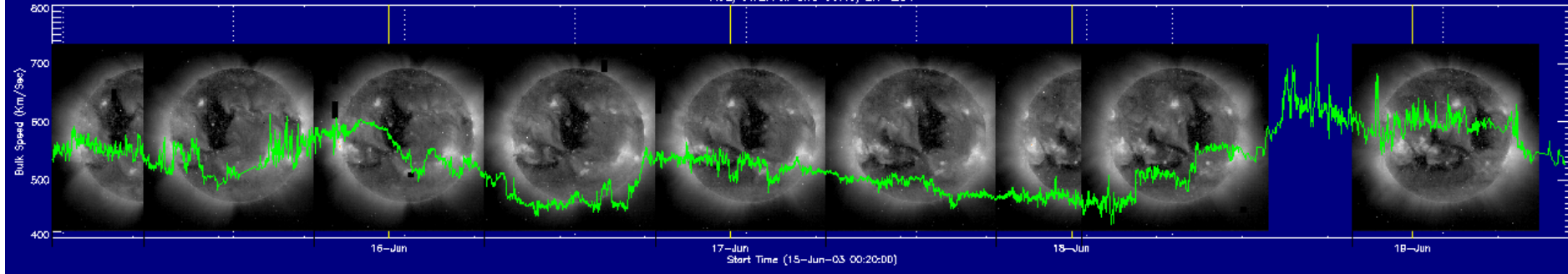
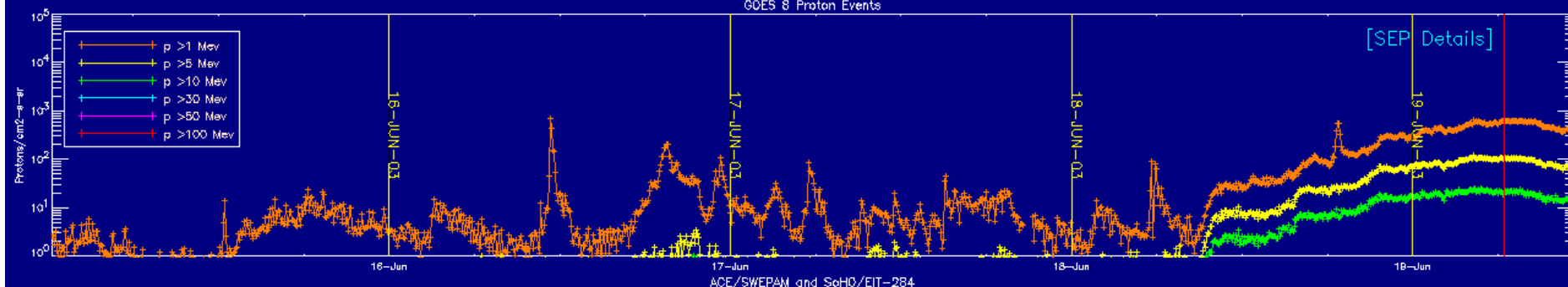
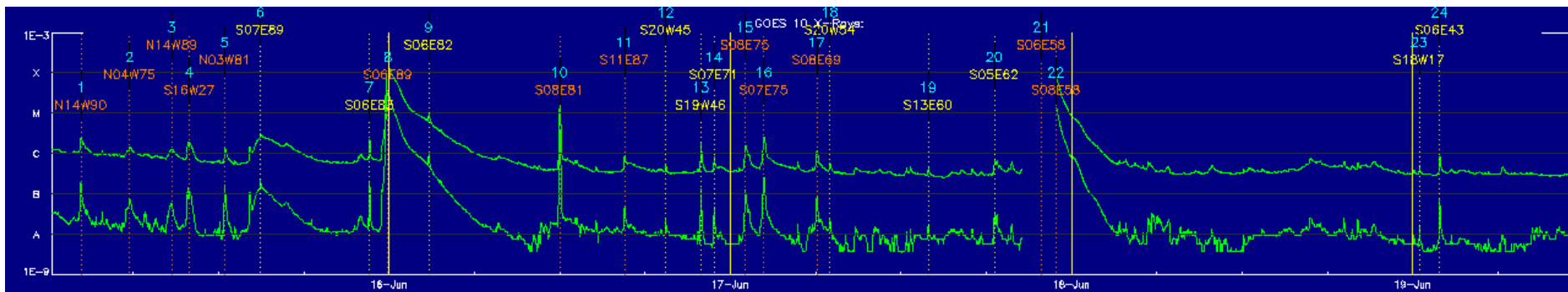
LWS MOWG

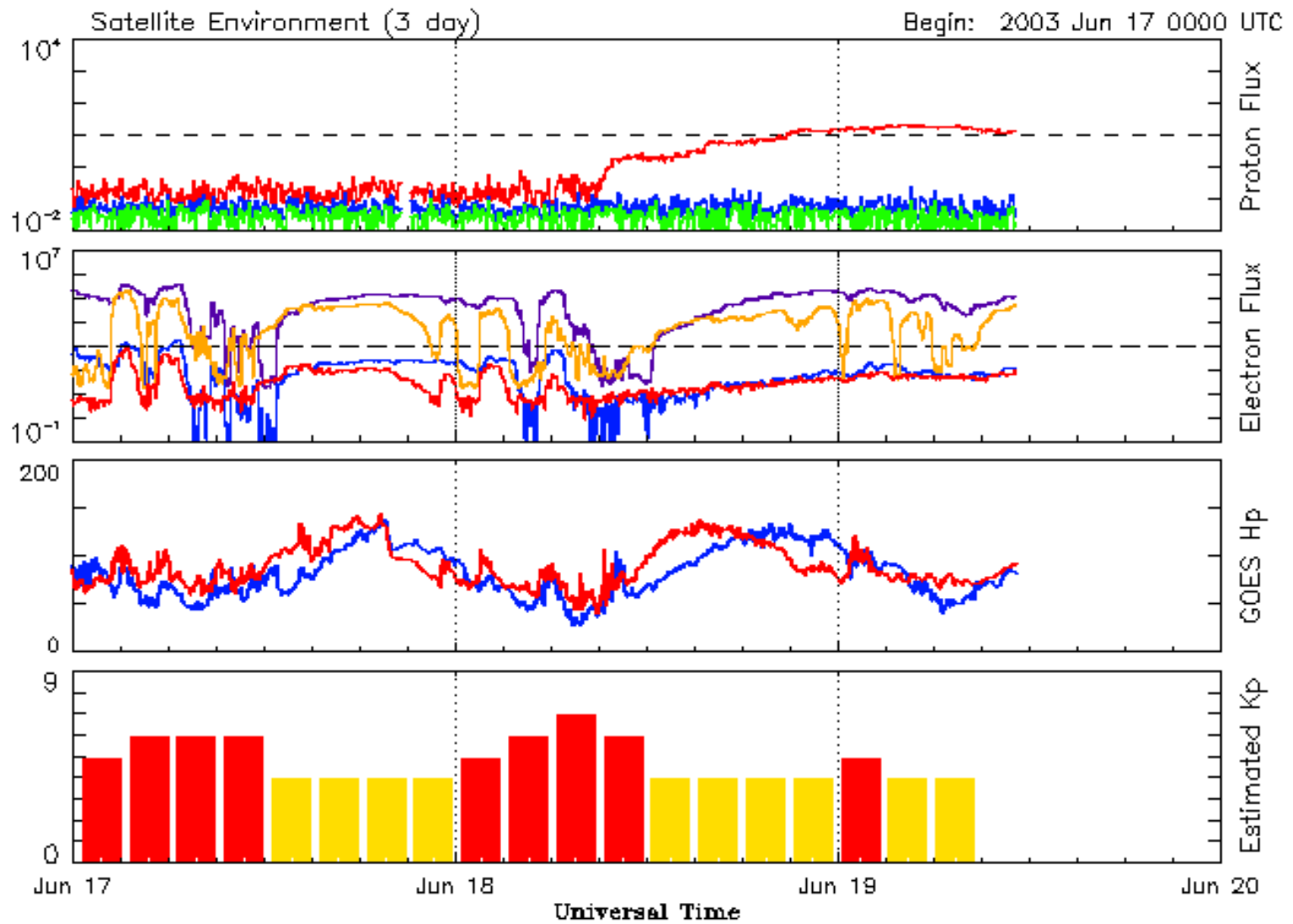
19-June-03

Agenda -

- Morning status
 - State of the system
 - State of the Theme (organization)
 - State of the Agency (status)
 - State of LWS (organization)
- Background Models
 - Model for action
 - Model for motivation
 - The Human paradigm
 - Pasteur's Quadrant
- Goals
 - Locke' principle
 - Government and Science







Updated 2003 Jun 19 11:16:28 UTC

NOAA/SEC Boulder, CO USA



Office of Space Science

Draft Agency Strategic Plan Components

- Goal 1: Understand the Earth system and apply Earth system science to improve production of climate, weather and natural hazards

- Goal 5: Explore the solar system and the universe beyond , understand the origin and evolution of life, and search for evidence of life elsewhere.

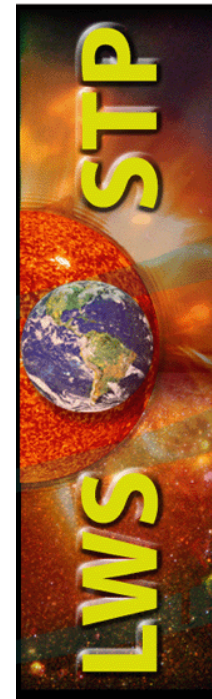
“ The Sun-Earth Connection theme investigates the structure and behavior of our Sun . . .and how it affects the planets and the space between them . . .”



SEC Division Scientific Objectives

SEC Strategic Goal: *Understand how the Sun, heliosphere, and the planets are connected in a single system.*

- **Explore** the fundamental physical processes of plasma systems in the universe
- **Understand** the changing flow of energy & matter throughout the sun, heliosphere, and planetary environments
- **Define** the origins and societal impacts of variability in the Sun-Earth Connection

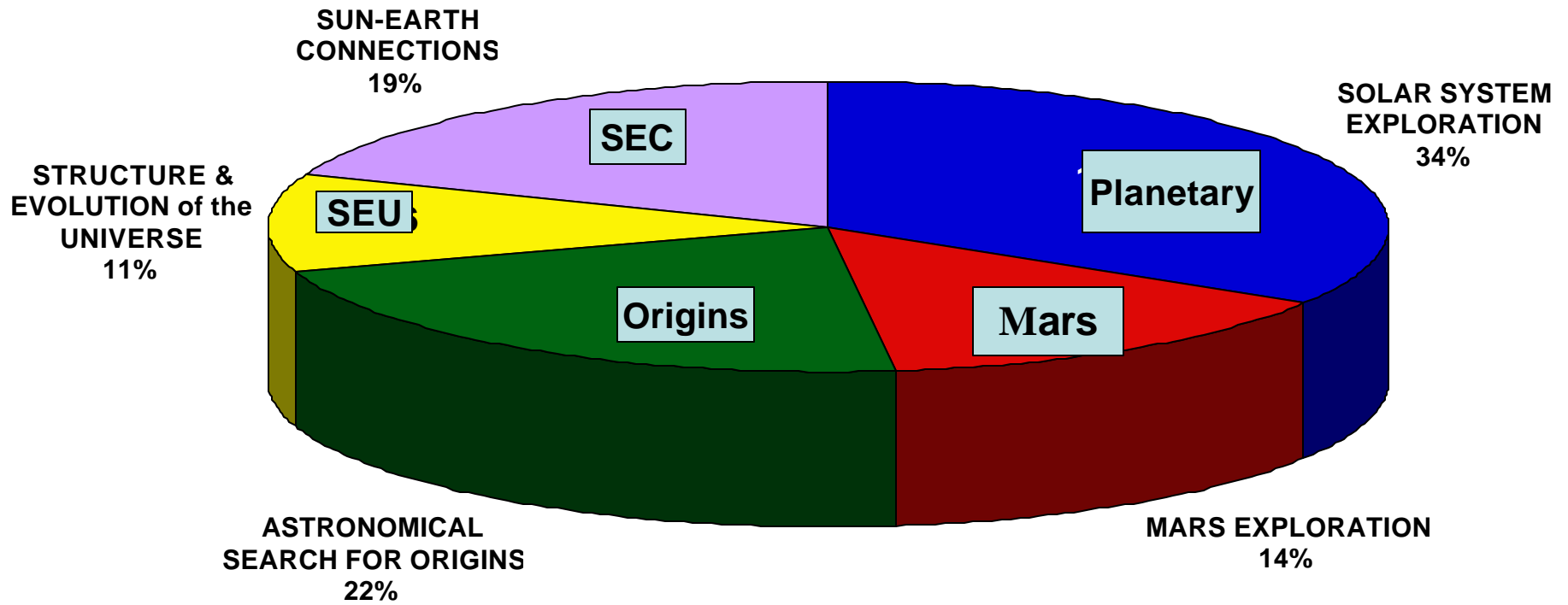




SEC Operating Missions

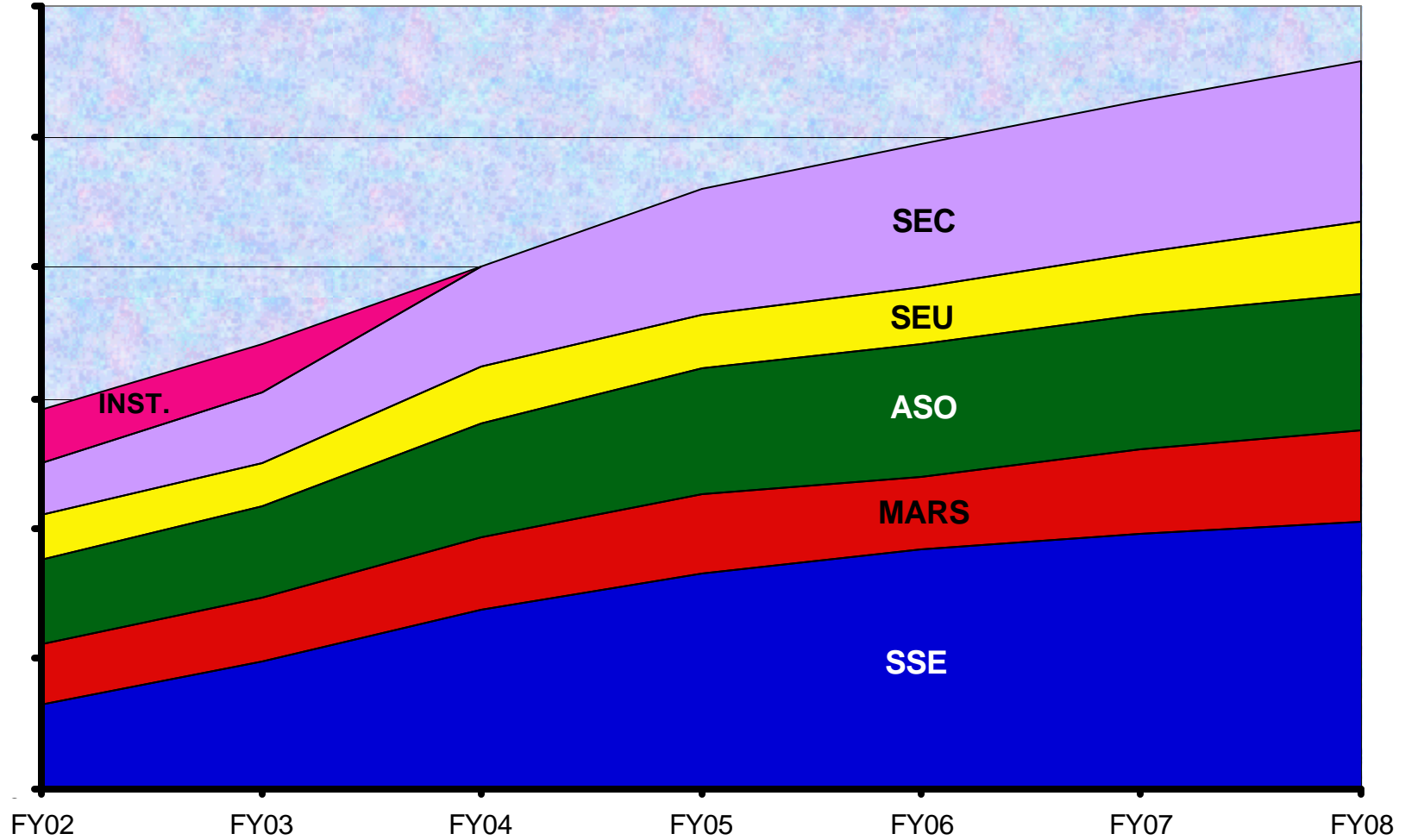
- Solar and Heliospheric Physics
 - Distant Heliospheric missions
 - **VOYAGER, ULYSSES**
 - L1 *in situ* sensing missions
 - **ACE, SOHO (solar wind instruments), and WIND (2003)**
 - Solar remote sensing missions
 - **SOHO, TRACE, and RHESSI**
- Geospace Physics
 - Magnetospheric/Ionospheric missions
 - **CLUSTER, FAST, GEOTAIL, IMAGE, POLAR, and SAMPEX**
 - Earth's Mesosphere
 - **TIMED**

Full-Cost FY04 President's Budget



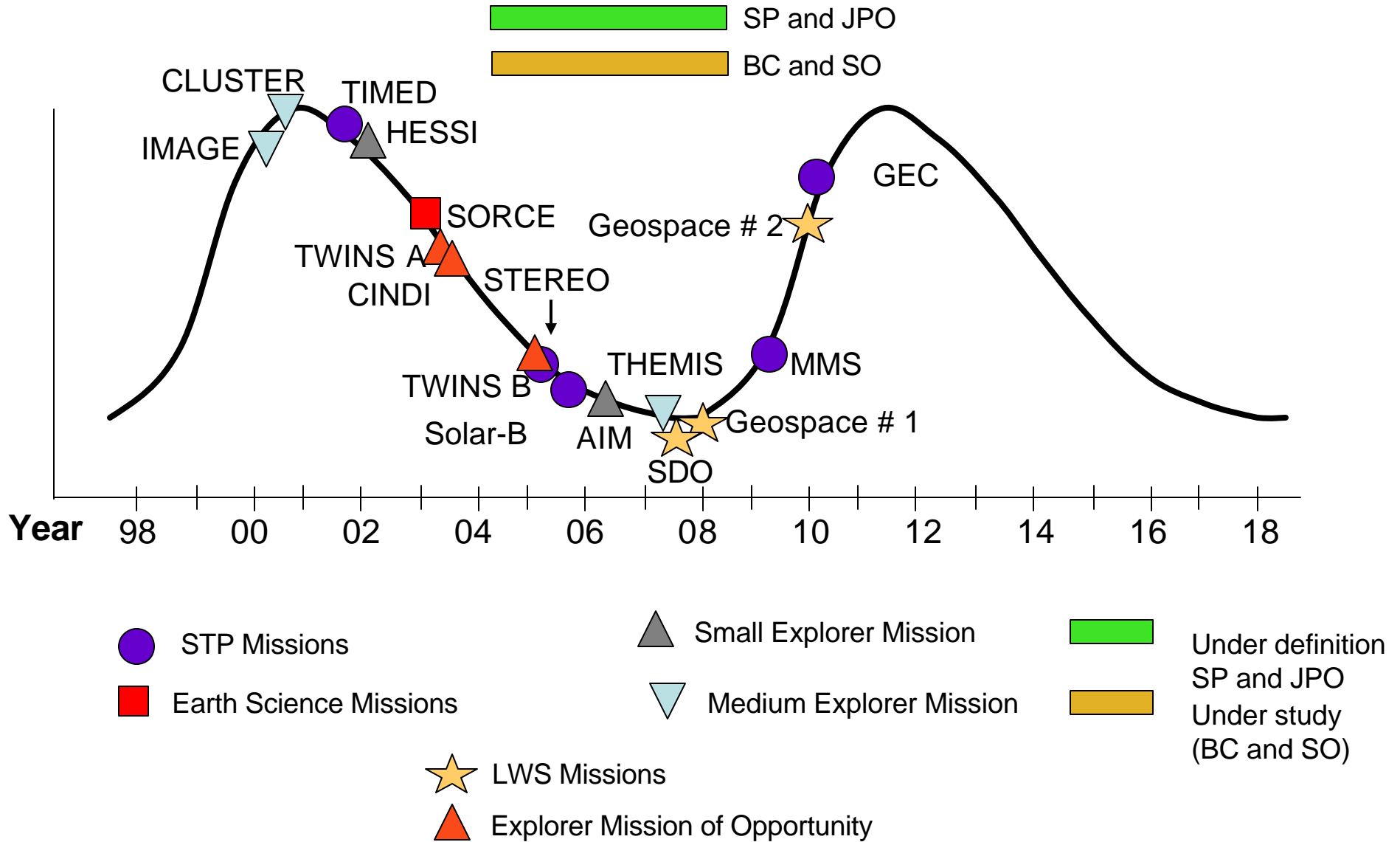
FY04 Full-Cost President's Budget

(FY02 & FY03 are BAU)





SEC Strategic Plan



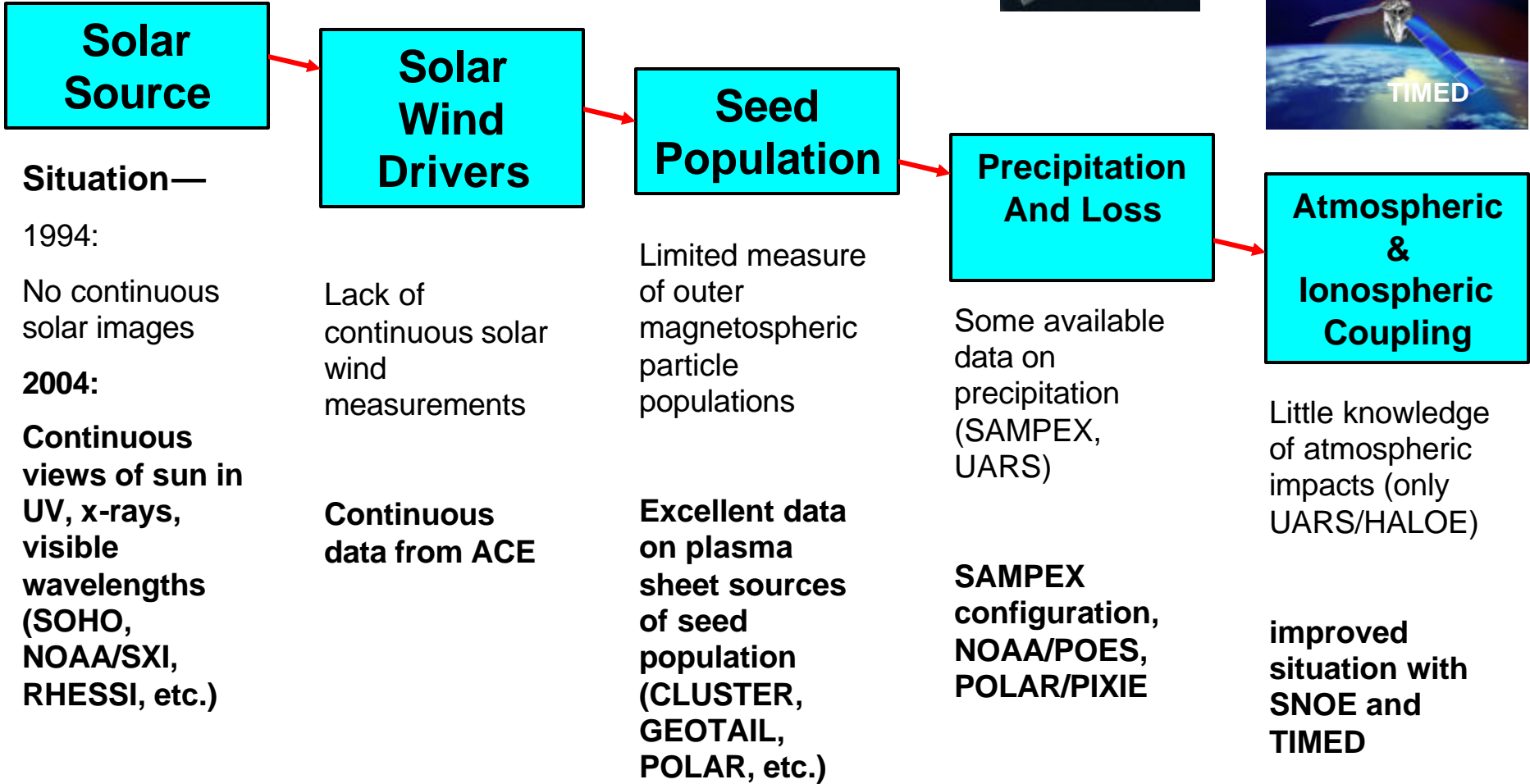
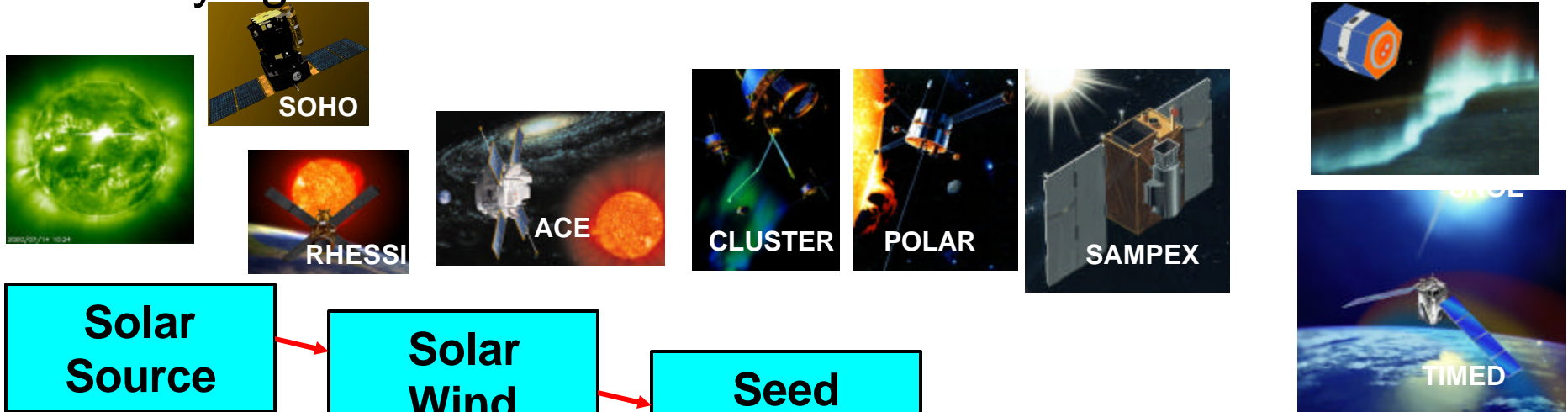
- Issues and Concerns

- Trends (\$, Launcher's, content vs cost,
- requirements creep, management style, risk issues)
- SAT Report
- TRTDT
- CCMC
- Sun-Climate WG
- SWx
- Space Weather Network
- SET

- Forward motion

- Program plan
- Recognition of opportunity
- Communication
- Advocacy
- Balance

Studying the Solar-Terrestrial Particle Chain 1994 vs. 2004



Anticipated

- Committee has some information
 - Committee has sense of direction/purpose
 - HQ has a technical/scientific consultant that is community based
 - Next Meeting
 - Findings - if appropriate
-
- Are we too narrow? - Code Y or Code U desirable/necessary participation at some point?