

CESAS Update to SSB

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Recent Activities

- Continuity study
 - Intensive work by committee to respond to external reviews
 - Finishing up a few issues before submission to review coordinator
 - Should be issued this summer

Spring Committee Meeting

- Updates from NASA, NOAA and USGS
 - New space architectures
 - Path forward for land imaging
- OSTP and Earth Observation Assessment due next year
 - An update to the “National Plan for Civil Earth Observations”
- Roundtable on Decadal Survey issues
 - Risk and costs
 - Economic value of measurements
 - An approach to a decision framework
- Mission updates
 - PACE: Center-led “Design to Cost,” capped at \$805M
 - RapidScat: example of using ISS as a platform for EO

Decadal Survey

- Agreement among the 3 agency sponsors
 - Expect governing council approval next month
 - Appointment of survey chair(s) shortly after study approval
- Establish steering committee over the summer and convene in late summer/early fall
 - Steering committee will organize panels and decide on study process in consultation with other collaborating NRC Boards
 - Boards on Atmospheric Sciences and Climate, (BASC); Polar Research, (PRB); Ocean Studies, (OSB); Earth Sciences and Resources , (BESR—handles solid-Earth and hazards); and Water Science and Technology, (WSTB-hydrology)
 - Likely one-day workshop of survey principals and above early in the process
- Developing a request for white papers from the community
 - Input on key questions – continuing and emerging
 - Assess science and application value of space-based measurements