Space Weather Beacon
Status of NOAA related efforts
Data Ingest from SSC to NOAA

• Pretty much set up to go
  – Currently ingesting full-res fits image data as it’s made available at the SSC
  – Operationally, may keep 10 days of all Image data
    • May keep gif files of full res permanently

• Will ingest all beacon data
  – Stored permanently
Ground Station Partners

• Software to demodulate and forward data has been made available to all partners?
  – NOAA/Wallops (late Jan?)
  – NOAA/Fairbanks (any day now)
  – NICT (Japan) (any day now)
  – CNES (France) (any day now)
  – RAL (UK) (success, on Dec 8?)

• Still debugging various problems, mostly minor.
Internal SEC Website

PLASTIC, IMPACT and SWAVES

• A web-site, exactly mirroring ACE available internally. May be available in future externally. Hope to merge ACE/STEREO data where appropriate
Sample Plastic Real-time display to update every 1-2 minutes
Scheduling/tracking

• In early phase of mission, whenever tracking conflicts exist, we will aim to:
  – Maximize coverage of STEREO-B; at the expense of maximizing ‘stereo’ from both s/c

• Still need to write software to implement this, utilizing files created by SSC