Modland Summary

- **Instrument** - no show stoppers for land algorithms but need continued analysis - based on the test data results, would like to see MCST develop a prioritized work plan for L + 6 months.

- **Code Delivery**

  - Working with SDST on a hard land delivery schedule accommodating new 'certification' requirements

  - Need to develop faster turn around on code adjustments

  - Sample 'walk through' of SI&T sequence at DAAC for Mod 09

  - Modland planning to chaperone products through the system

- **Production Reduction** - uncertainty in the resources. EOS Science is in jeopardy if peer reviewed products are cut. The proposed ramp up of EOSDIS capacity is too slow. Land strategy:

  - Yr. 1 - Global month / Regional daily (below allocation)

  - Yr. 2 - Full resolution global /Start Post -Launch products Start 1st reprocessing (more resources)

  - Yr. 3 - Completed 1st reprocessing / add PM production (resources ?)

  - Reduced production Land/Atmosphere dependencies being worked

Modland Summary (Cont'd)

- **Early Science Planning**
  - underway w. regional focus e.g. LBA, Southern Africa - raises data availability questions
  - Modland will be responsive to NASA's contribution to the emerging CEOS Global Observation of Forest Cover Pilot Project

- **Early Product Planning (MODIS data publicity)**
  - Land LDOPE / MEBS early products plan by year end - prototyping April.
  - Land Data Packages recommended (w. EDC DAAC) - needs SWAMP coordination to ensure well prepared multi- instrument data packages to meet general user needs in first 9 months.- suggest EOS test sites provide focus.

- **Validation**
  - Analyzing PROVE datasets - emphasis on light-aircraft component
  - December 3-5 SWAMP Validation Coordination Meeting - EOS Test Site agreements - validation PI's - instrument teams - IDS participation
  - Southern Africa 99 - Aircraft Campaign planning underway w. Mod atmospheres
  - Fluxnet Meeting planned fro May '98
  - GTOS Network continued development for veg'n structure

Modland Summary (Cont'd)

- **PM instrument**
  - testing schedule emphasis on reducing AM identified problems
  - geolocation emphasis for MODIS
  - when will we hear about PM data volumes and EOSDIS ?
- **Networks-** need reassurance that plans will be implemented and DAAC-SCF links will be tested prior to launch (6 mth lead time)
- **AM Geolocation**
  - good registration critical
  - need a plan for post launch implementation and a schedule for prototyping/testing the land control point algorithm.
- **Other**
  - SeaWifs - Vermote providing new MODIS prototyping opportunities for MODLAND
  - Land contributions to IEEE and JGR, MODlers Special Editions in preparation

MODIS Liaison Prime Responsibilities

- C J - Discipline Leaders /EDC DAAC /SWAMP / SDST SAP / MTPE LCLUC /IGP-DIS
- DH - Tech Team /NSIDC DAAC/GSFC DAAC
- AH - GLI / LBA / Vegetation
- RM - IWG / SWAMP / MISR
- JPM - DEM / MISR
- SR - ESSC / IWG / BAHC-FLUXNET / GTOS
- AS -MISR / Geolocation / EDC DAAC
- JT - Geolocation / IGOS / GFOS / Landsat 7
- EV - Optical Calibration /Tech Team / Vegn - Polder - MERIS/ Atmospheres Team
- ZW- ASTER/ GCIP / Thermal Calibration
- R. Wolfe - SWAMP/G C Ps / Geolocation / SDST interface
- D. Roy - QA-LDOPE
- J. Privette - Validation Coordination