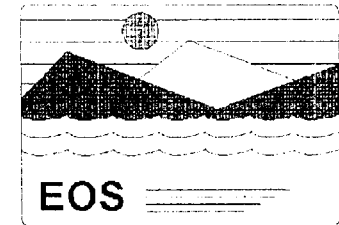




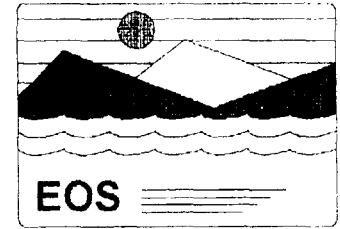
OVERALL STATUS AND OUTLOOK



- **ENGINEERING MODEL AMBIENT TESTS COMPLETED**
- **ENGINEERING MODEL THERMAL VACUUM TESTING IN PROGRESS**
- **MATERIALS RECEIVED AND ON ORDER FOR PROTOFLIGHT MODEL AND FOR FLIGHT MODEL 1**
- **PROTOFLIGHT MODEL SUBSYSTEM BUILDUP IS UNDERWAY**
- **COST REMAINS MAJOR CONCERN
SCHEDULE ALSO A CONCERN, CHIEFLY AS IT IMPACTS COST**
- **HUGHES HAS ANNOUNCED SUBSTANTIAL COMPLETION BONUSES,
AS WELL AS RELOCATION ALLOWANCES FOR SBRC PERSONNEL
MOVING TO EL SEGUNDO AFTER PROTOFLIGHT MODEL COMPLETION**
- **LEE TESSMER, MODIS PROGRAM MANAGER AT SBRC SINCE JUNE 1994**



TECHNICAL CONCERNS



- **TRANSIENT RESPONSE (NEAR-ANGLE SCATTER, GHOST & STRAY LIGHT)**
PFM IMPROVEMENTS OVER EM IDENTIFIED TO DATE:
 - NEW PRESCRIPTION & LENS COATINGS**
 - PRE-FILTERS FOR S/MWIR AND LWIR OPTICS**
 - NEW LOWER-SCATTER DICHROIC 1****OPTICS AND FOCAL PLANE MAY NEED OTHER IMPROVEMENTS**
- **SCAN MOTOR LIFETIME**
LONG-TERM BEARING LIFE TESTING CONTINUES
- **BANDPASS FILTERS**
SOME DEVIATIONS FROM SPECIFICATION MEASURED
- **RADIATIVE COOLER**
PROBLEMS SEEN IN EM T/V TESTING MAY REQUIRE MINOR REWORK
- **ELECTRONICS**
PROBLEMS IDENTIFIED IN EM. DESIGN CHANGES MADE FOR PFM