

PRINCIPLE PROGRAM MILESTONESI. Imaging Satellite/Receiving Facility/Operations Facility

Initiate System Definition Phase - Select three or four contractors	February 1970
Delivery of EOI system configuration design	April 1970
Delivery of imaging satellite and receiving facility/operations facility configuration design	July 1970
Select two contractors for Competitive Design Phase	July 1970
Delivery of proposal for imaging satellite/receiving facility/operations facility including detailed design, schedule, cost data, and management plan	January 1971
Selection of imaging satellite/receiving facility/ operations facility contractor	March 1971
Imaging satellite PDR	June 1971
Receiving facility and operations facility PDR	June 1971
2. <u>Transducers (TRW, Westinghouse)</u>	

Delivery of breadboard array to IPL	December 1969
Delivery of first ten chip prototype to IPL	May 1970

5. Digital Tape Recorder

Selection of data conditioning techniques	May 1970
Completion of demonstration breadboard	September 1971
Completion of breadboard test program	January 1971

6. Power Tube

Initiate reliability testing	November 1969
Complete fabrication of breadboard	April 1970
Complete breadboard subsystem test	July 1970

7. Relay Satellite

Completion of design requirements document	January 1970
Initiate development of long-lead time components	February 1970
Initiate System Definition Phase for relay satellite	July 1970
Delivery of proposal for relay satellite	July 1971
Select relay satellite contractor	October 1971
Relay satellite PDR	December 1971