

EARPOP

PROGRAM NUMBER: 770 (STRAWMAN)

MISSION: GATHER SIGNAL CHARACTERISTICS AND LOCATIONS OF UNFRIENDLY RADARS.

GENERAL:

1. Thorad / Agena booster
2. 275nm altitude polar orbit
3. Became operational in 1962. Each satellite has approximate 6-month life.
4. Data dumped to RTSS. Initial processing in
5. Lockheed is integrating contractor and also responsible for Agena booster, Core Storage Unit and Payload Vehicle. Associate contractors:

50X1

- | | |
|-------------------|---|
| LTV (sub to LMSC) | - Core Storage Unit |
| RCA (sub to LMSC) | - Analog Recorder |
| Motorola | - SGLS and Transmitter Wideband |
| Conics | - Receiver |
| TRW | - Programmer |
| AIL | - Payload (Thresher) |
| LTV | - Payload (Reaper) |
| GE | - Command Generation |
| Mellonics | - Command Transmission and Remote Tracking Station Software |
| SDC | - STC Software Integration |

~~TOP SECRET~~ / E

Handle Via BYEMAN
Control System Only