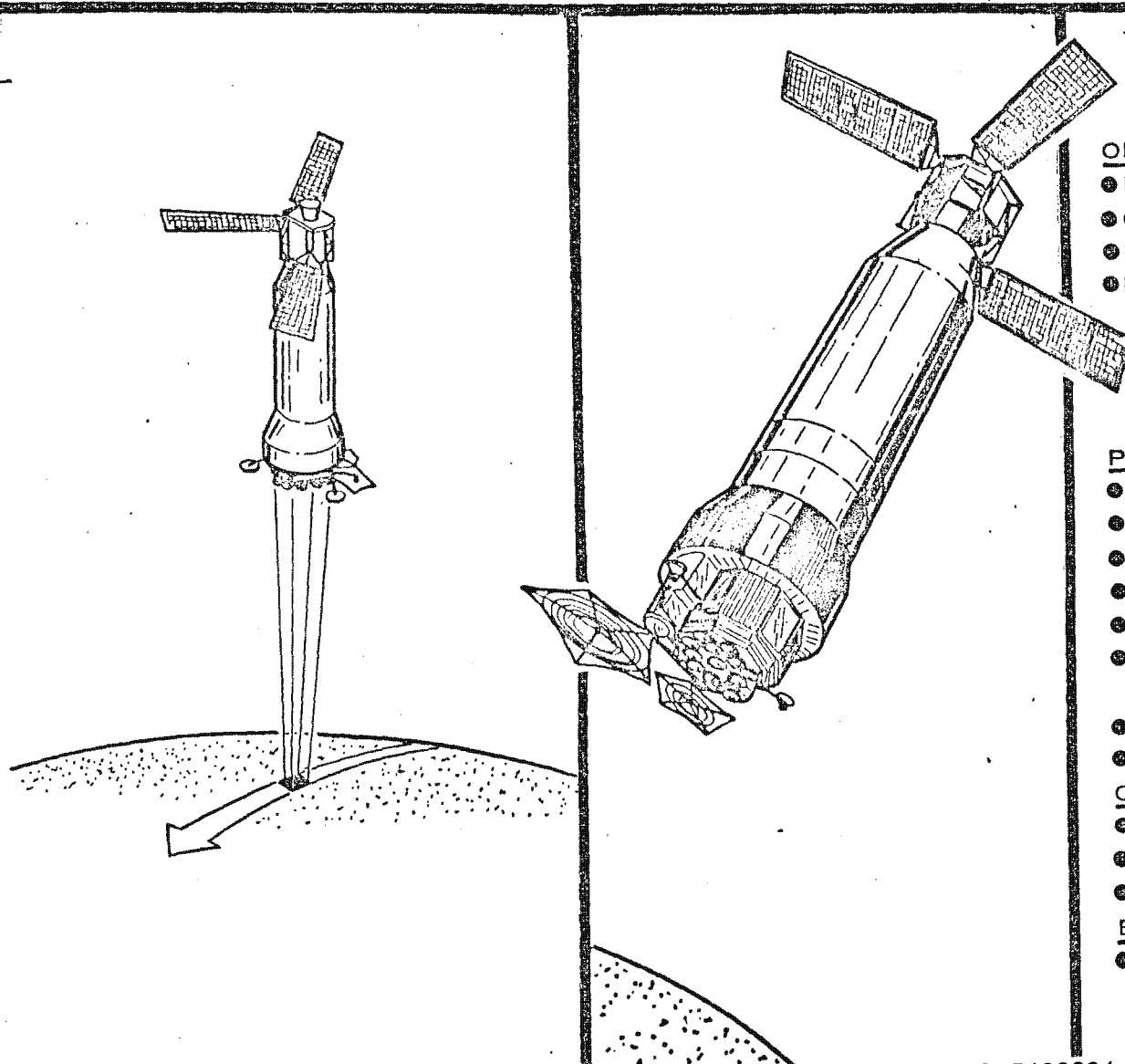


STRAWMAN



OBJECTIVES

- ① EOB & TECHNICAL INTELLIGENCE
- ② ON-BOARD SIGNAL PROCESSING
- ③ DATA DUMPED TO SCF
- ④ RAPID REPORTING

PAYLOAD DATA

- ① DF SYSTEM-INTERFEROMETER & PHASE
- ② RECEIVERS 6 BANDS
- ③ RANGE 125-3300 MHz
- ④ SENSITIVITY 75 TO 96 DBM
- ⑤ LOCATION ACCURACY 20 TO 7.5 NM
- ⑥ ANALOG STORAGE - 2 TAPE RECORDERS, 4 MHz B.W.
- ⑦ DIGITAL STORAGE - 3 CORE STORAGE UNITS
- ⑧ DIGITAL DATA ENCRYPTED

ORBITAL DATA

- ① 275 NM CIRCULAR
- ② 75° INCLINATION
- ③ ~9-MONTH LIFE

BOOSTER

- ① THORAD/AGENA