

Yesterday, Today and Tomorrow with POPPY at NRL.

The POPPY Program as it is known today was started as Project TATTLETALE in March 1958 when the CNO asked all hands to consider how their ~~xxx~~ efforts might be conducted from a Space Platform. We were busy with the [redacted] at that time so our proposal/just essentially raised the [redacted] and showed how one could intercept radar main-beams and with custom-tailored receiving, recording and timing systems one could provide a dedicated receiving link for a transpond^{ing} collection space platform...The TATTLETALE project was scuttled by Executive Order and then DNI was encouraged to start it up once again under a new security control "CANIS" and in 1960 June, we launched the communities first ELINT collection satellite, [redacted] along with the First successful TRANSIT satellite.

DYNO I, II, III and IV, followed by Mission 7101, 2, 3, 4, 5 and most recently 7106 with the grand total of 24 constructed and launched but with two complete failures on orbit attempt and one with only 45 days lifetime.

Presidential approval required to turn-On the first one

Now the Tasking community uses a computer to determine the tasking according to the USIB guidance and requirements.

First one weighed about 40 lbs and gave only 22 Orbits-worth of data
First one covered only 750 MHz of S-Band and now they cover 150-10,000MHz.
First one Omnidirectional collection coverage so bird tumbled un-controlled, now they are stabilized about the local vertical in either 2- or 3-axis.

GND station in first case had modest Magnecord type recorders with the operators steering a vertical mast rising up through the top of a small self contained collection-HUT.

Handle Via BILMAN
Control system only

~~Top Secret~~