

~~SECRET~~



Introduction



Mission 7247 Intelligence Collection

25X1

Feb, 1995

~~SECRET~~

Handle Via BYEMAN
Control System Only

~~SECRET~~

AGENDA



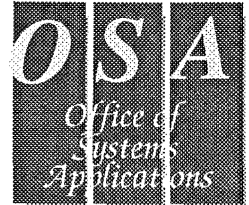
- Missions
- Operations
- Collection Results
- Summary

Feb, 1995

~~SECRET~~Handle Via BYEMAN
Control System Only

~~SECRET~~

The TAOS "Missions"



STEP- TAOS

A DoD Technology Testbed

- 18-Month Air Force Phillips Lab Space Experiment launched March 94
- TAOS Mission Thrusts:
 -
 - Autonomous Navigation
 - Advanced On-Board Processing
- 1st "Space Test Experiments Platform" (STEP) Flight (AF/SMC) and 1st "TAURUS" Launch (ARPA)
- TAOS Payloads:
 Capability, 2 Autonomous Navigation Systems, 2 GVSC Flight Computers,

TAOS SIGINT Collection

An NRO Covert SIGINT Collection Asset

Experiment Using the STEP-TAOS Spacecraft
 for Worldwide Intelligence Collection

"Collection" Platform:

- Orbit: 300nmi Circular, 105 deg Inclination
- Payloads:

Operations Summary:

- Perform Cooperative Collection of Worldwide Space Using TAOS 25X1
 - Assess Multiple Target Discrimination Capabilities and Doctrine
 - Assess CIS/ROW Space Tracking Tactics, Techniques, and Procedures
- Operate the Worldwide
 - Perform Technical Operations Intel Analysis

~~SECRET~~



TAOS EXPERIMENTS



MANS NAVIGATION EXPERIMENT

Technology Experiment for Autonomous Space Navigation

25X1

Feb, 1995

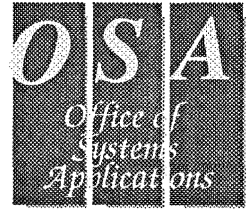
~~SECRET~~

Handle Via BYEMAN
Control System Only

~~SECRET~~



General Intel Capabilities



25X1

Feb, 1995

~~SECRET~~

Handle Via BYEMAN
Control System Only

Page Denied

Page Denied