

Mission Execution

During the execution of the mission it is important for the crew to follow the patrol flight plan as closely as possible. Continuous radio contact with an established ground-based patrol base or verification centre would be maintained. Observations of ground-based activity would be made and recorded as a written record.

Sensor information would be acquired over the previously designated target areas and recorded onto the appropriate medium for further processing and analysis. Observations made from any real time imagery available on-board the aircraft would be made, recorded, and if necessary, transmitted via radio link to ground personnel.

Debriefing and Reporting

After return of the patrol aircraft, the crew would report immediately for a debriefing session. Detailed written reports would be provided on observations made and the flight parameters followed. Log sheets for aircraft and sensor usage would be completed.

Sensor data such as FLIR or electro-optical video tape or aerial photographic negatives would be processed, reviewed and interpreted as soon as possible at the operations base. A summary report detailing basic information gained from the sensor data would be compiled by the on-board observer and forwarded to the Air Liaison Officer for distribution to appropriate personnel.

Figure 9 is a block diagram of how the airborne patrol might operate and report.