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**Weather Section, Deputy for
Satellite Operations**

(S) NRO Staff

OIC: Lt Colonel Louis A. Snyder

**Backup: Major Paul V. Fraser
Captain Milton D. Forsyth**

Duty Subjects:

The Weather Section, Deputy for Satellite Operations, (S) NRO Staff, provides meteorological support for Satellite Operations Center activities; maintains liaison between (S) NRO Staff and Air Weather Service organizations; and advises the (S) NRO Staff on general meteorological matters.

Action Items:

1. Provides support for Satellite Operations Center activities.
 - a. Establishes message formats and procedures to be used in requesting and receiving Global Weather Central [REDACTED] products used in operational activities.
 - b. Coordinates with [REDACTED] in establishing weather transmission schedules to assure that the best possible weather product will be received on a timely basis consistent with operational requirements.
 - c. Obtains cloud cover forecasts for target areas. Forecasts provided by [REDACTED] are translated into briefing aids to assist the Deputy for Satellite Operations in making camera operation decisions.
 - d. Obtains state-of-the-ground information for target areas (principally snow cover data).
 - e. For the time and location of camera operations, plots the estimated cloud coverage prevailing, based on data obtained from [REDACTED]. This pre-recovery estimate of successful photographic coverage is used to aid in making subsequent camera operation decisions during a mission.

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f. Provides [redacted] with post-recovery analysis of photography with respect to cloud cover. These analyses are used to verify [redacted] forecasts, point out forecasting errors and leading to improvement in future [redacted] products.

2. Maintains liaison between the (S) NRO Staff and Air Weather Service organizations.

3. Assists in determining how to satisfy weather support requirements in support of the (TS) NRP. When advised of newly proposed operational concepts and/or systems, anticipates changes in support requirements so as to insure the availability of timely and accurate meteorological support.

4. Provides general meteorological information, climatological data, mission weather summaries, briefing aids, etc., for technical studies prepared by the (S) NRO Staff.

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