

USE PREVIOUS EDITIONS

CLASSIFIED MESSAGE



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PRIORITY WAHOO INFO PRIORITY ADIC, CHARGE, MAGIC, WADDY, WHIG

REAGIN-X

A. 1043

- B. REF: A. BIRD 8012, RADIOMETRIC REQ'T'S
- B. WAHOO 8265, RADIOMETER CALIB
- C. BIRD 8241, RADIOMETER CALIB

C. SPECIAL ENGINEERING OPERATIONS HAVE BEEN ADDED TO THE 1043 FLIGHT PROGRAM TO ALLOW FOR ACQUISITION OF CERTAIN FIXED AND MOBILE CORN DISPLAYS. ACTIVATION OF THESE DISPLAYS IS REQUESTED TO EXERCISE THE MOBILE CORN UNITS IN A COMPARABLE MANNER TO THE 1044 (CR-1) PLAN, AND TO TAKE BASELINE J-ONE ENGINEERING MATERIAL FOR SYSTEM COMPARISON, OVER SIMILAR SITES PLANNED FOR J-THREE.

TARGET LOCATIONS AND THE NOMINAL SCHEDULE ARE LISTED BELOW:

D.1. FIXED TARGET ACTIVATION IS REQUESTED AT MECHANICSBURG NAV DEPOT, PA., WEBSTER NAF, VA., SHAW AFB, S.C., WRIGHT-PATTERSON AFB, OHIO, INDIAN SPRINGS, NEV., AND PAHRUMP, NEV. ACTIVATION REQUIREMENTS INCLUDE CLEANING, AND INSTRUMENTATION DURING THE PASS.

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GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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D.2. MOBILE TARGET DEPLOYMENT IS REQUESTED WITHIN A TEN MILE RADIUS OF THE FOLLOWING LOCATIONS, ONLY ON DAYS SCHEDULED:

WATERTOWN, N. Y.	44:00 N	76:00 W
WILLIAMSPORT, PA.	41:20 N	76:50 W
PHOENIX, ARIZ.	34:00 N	112:00 W (20 MIL RADIUS)
VICTORVILLE, CALIF.	34:30 N	117:15 W
MOFFETT NAS, CALIF.	37:25 N	122:05 W

MOBILE TARGET ARRAYS SHOULD INCLUDE:

51/51 T-BAR TARGET

100 FT EDGE ANALYSIS TARGET

GREY SCALE - 8 PANEL PREFERRED

TARGET ORIENTATION SHOULD BE FOR A FLIGHT LINE HEADING OF 170 DEG.

D.3. RANGE INSTRUMENTATION AT EACH FIXED AND MOBILE SITE SHOULD INCLUDE:

A. PHOTOMETRIC DATA, USING A WRATTEN 23A OR 21 FILTER, AND A FILM WITH SPECTRAL SENSITIVITY SIMILAR TO KODAK TYPE 3404 OR SO 243. FILM, FILTER, AND EXPOSURE ACTUALLY USED SHOULD BE REPORTED.

B. TARGET COMPONENT REFLECTANCE, USING THE SPECTRA BRIGHTNESS SPOT METER OR EQUIV.

C. CLOUD COVER PHOTOGRAPHY.

E.1. ACCORDING TO THE NOMINAL FLIGHT PLAN, THESE SITES SHOULD BE ACQUIRED:

REV 30 SHAW AFB, S. C.

REV 46 WRIGHT-PATTERSON AFB, OHIO

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REV 79 PHOENIX, ARIZ.
REV 95 PHOENIX, ARIZ.
REV 111 INDIAN SPRINGS & PAHRUMP, NEV.
REV 127 VICTORVILLE, CALIF.
REV 141 WATERTOWN, N.Y.
REV 157 MECHANICSBURG, PA., WILLIAMSPORT, PA., WEBSTER NAF, VA.
REV 159 MOFFETT NAS, CALIF.
REV 175 MOFFETT NAS, CALIF.
REV 221 SHAW AFB, S.C.

ACTUAL TIME OF DAY FOR THE DISPLAY AND INSTRUMENTATION SHALL BE
CABLED ASAP AFTER LAUNCH.

E.2. IN THE EVENT OF A NON-NOMINAL ORBIT, YOU WILL BE ADVISED ASAP
OF ANY REQUIRED MODIFICATION TO THE ABOVE SCHEDULE. IN CASE OF SOLID
CLOUD COVER OR STEADY RAIN, THE SITES DO NOT NEED TO BE ACTIVATED.

F. RADIOMETRIC MEASUREMENTS ARE TO BE MADE IN THE FIELD BY
WADY PERSONNEL, LOCATED AT THE ABOVE PHOENIX TARGET SITE.

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