

CLASSIFIED MESSAGE

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Declassified and released by the NRO

In Accordance with E. O. 12958

on NOV 26 1997

0751-10

INFO

CITE

~~TOP SECRET~~ 152116Z CITE [REDACTED]

IMMEDIATE [REDACTED] INFO PRIORITY [REDACTED]

A. 1043-2

B. REF [REDACTED] CORN DEPLOYMENT

1. MOBILE DISPLAY IS REQUESTED AT WATERTOWN, N.Y. FOR REV 141, 1709Z WED AUGUST 16. INSTRUMENTATION REQUESTED FROM 1655Z TO 17210Z.

2. REV 157, ON THURS AUGUST 17 (1707Z-1709Z) WILL INVOLVE ONE MOBILE DISPLAY AT WILLIAMSPORT, PA. AND THE FIXED SITES AT MECHANICSBURG, PA. AND WEBSTER, NAF. ACTIVATION OF THESE SITES IS REQUESTED, WITH INSTRUMENTATION FROM 1655Z TO 1720Z.

3. THE MOBILE DISPLAY AT MOFFETT NAS, CALIF IS SCHEDULED ON REV 159, THURS AUGUST 17, AT 2000Z. INSTRUMENTATION IS REQUESTED FROM 1955Z TO 2020Z.

4. ALL OF THE ABOVE MOBILE DISPLAYS SHOULD INCLUDE THE 51-51 T-BAR TARGET, GREY SCALE, AND 100 FOOT EDGE. SITE ACTIVATION IS NOT REQUESTED IN EVENT OF SOLID CLOUD COVER.

5. THE CORONA EDGE TRACE WORKING GROUP HAS EXPRESSED CONSIDER-

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GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION

ABLE INTEREST IN THE LARGE NASA OPTICAL ACUITY TARGETS NEAR LAREDO, TEXAS AND CARNAVRON, AUSTRALIA. THE TARGETS WERE LAST COVERED ON CORONA ON MISSION 1034. WE REQUEST IF POSSIBLE A MOBILE CORN UNIT DEPLOYMENT AT THE LAREDO SITE DURING REV 174, ON FRIDAY 18 AUGUST AT APPROX 1840Z. LOCATION OF THE TARGET, WHICH IS PRESUMED TO STILL EXIST, IS AT THE GATES RANCH, 40 STATUTE MILES NORTH OF LAREDO. THE TARGET CONSISTS OF TWELVE WHITE RECTANGLES OF STYROFOAM-COATED WALLBOARD, FROM 610 TO 152 FEET LONG. THESE PANELS ARE EACH LAID OUT ON A 2000 FOOT SQUARE OF PLOWED AND PREPARED GROUND.

6. IF DEPLOYMENT OF A MOBILE ARRAY COLOCATED WITH THE LAREDO TARGET IS FEASIBLE, ADDITIONAL INSTRUMENTATION EFFORT WOULD BE DESIRABLE FOR THE NASA TARGET.

(A) REPRESENTATIVE PHOTOMETER READINGS OF THE PANELS AND BACKGROUND.

(B) HAND CAMERA GENERAL SURVEY OF THE TARGET AREA.

(C) FAIRLY DETAILED ESTIMATE AS TO THE GENERAL TARGET CONDITION, INCLUDING NECESSARY REPAIRS AND MAINTENANCE.

THE MOBILE TARGET ARRAY SHOULD INCLUDE THE USUAL TARGETS AND INSTRUMENTATION.

7. A SIMILAR TARGET ARRAY WAS LOCATED AT THE WOODLEIGH RANCH NINETY STATUTE MILES SOUTH OF CARNAVRON, AUSTRALIA (APPROX COORDINATES 2615S 11443E). ACQUISITION OF THIS SITE IS POSSIBLE ON REV 133 TODAY, OPERATIONS 133-7-8 AND 133-8-6. IF FEASIBLE WITHIN OTHER OPERATIONAL (INCL WEATHER) CONSTRAINTS WE REQUEST YOU ATTEMPT TO

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COVER THIS TARGET ON REV 133. EVALUATION OF BOTH THE LAREDO AND
CARNAVRON SITES WILL BE MADE AT THE 1043 PET AND THESE TARGETS
WOULD BE ADDED TO THE CORONA "CORN" LIST FOR CR-1 THROUGH CR-4
IF THEIR PRESENT CONDITION WARRANTS.

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