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IMMEDIATE [REDACTED] INFO PRIORITY [REDACTED] CITE [REDACTED]
[REDACTED]

- REF A. MSN 1010
- B. [REDACTED]
- C. [REDACTED]
- D. [REDACTED]

1. SMALL DISPERSION ONLY FACTOR DISCOURAGING ZOMBIE PERIOD OF 2, 3, OR 4 DAYS ON REF MISSION. ALTHOUGH CAN HAPPEN, OCCASION RARE WHEN DEACTIVATION STATION WILL NOT SEE VEHICLE AT LEAST ONCE ON EACH SUCCEEDING DAY, THEREFORE, ACQUISITION NOT MAJOR FACTOR.

2. IF YOU WILLING TO FOREGO PROGRAM SYNCHRONIZATION YOU MAY SAFELY ZOMBIE REF MISSION FOR ANY NUMBER DAYS UP TO LIMIT SET BY OTHER FACTORS SUCH AS AVAILABLE POWER BETA ANGLE SHIFT, ILLUMINATION, AND ORBIT LIFE. IN THE CASE OF REF MISSION, IF CALLED UP ON 2ND, 3RD OR 4TH DAY YOUR PROGRAMS WOULD NOT FALL WITHIN THE TOTAL DISPERSION BAND OF 11 DEGREES. THE AMOUNT OF DEGRADATION TO MISSION COULD VARY BUT BECAUSE OF THE 10 PROGRAMS AVAILABLE YOU COULD STILL REACH MOST TARGETS EVEN THOUGH MAY HAVE TO USE PROGRAMS DIFFERENT FROM ONES ORIGINALLY CUT TO GET THEM. PENALTY WOULD SHOW UP MOSTLY IN SOMEWHAT GREATER AMOUNT OF FILM REQUIRED TO ASSURE GETTING SOME TARGETS. FOR INSTANCE YOU MAY HAVE TO GO TO PROGRAM 1 TO TARGET THAT NOMINALLY COULD HAVE BEEN COVERED WITH ONE-FOURTH THE FILM ON ANOTHER PROGRAM. IT QUITE PROBABLE ALSO THAT YOU WOULD MISS SOME TARGETS. TOTAL AMOUNT DEGRADATION CAN BEST BE ESTIMATED BY EXAMINING YOUR TARGET CHARTS AGAINST THE 10 CAMERA PROGRAMS. [REDACTED] NOT POSSESSING INTIMATE KNOWLEDGE OF LOCATION OF TARGETS AND PRIORITIES

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In Accordance with E. O. 12958

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OF TARGETS, CAN ONLY ESTIMATE THAT DEGRADATION SHOULD NOT BE SO HIGH AS TO PROHIBIT PLAN IF WEATHER FACTORS FAVORABLE.

3. A GOOD PROGRAM FIT CAN BE EXPECTED AFTER ANY NUMBER OF DAYS ZOMBIE IF DISPERSIONS COVER A LITTLE MORE THAN ONE-HALF OF ONE INCREMENT OF REGRESSION ON EITHER SIDE OF NADIR. FOR REF MISSION NOMINAL REGRESSION RATE WAS APPROXIMATELY 22.8 DEGREES PER REV. DISPERSION FACTOR OF 12 DEGREES EITHER SIDE OF NADIR WOULD BE ABOUT OPTIMUM FOR "B" PORTION OF MISSION.

4. TO RECAP:

A. YOU CAN ZOMBIE FOR 1, 5, OR 6 DAYS AND CALL UP WITH GOOD PROGRAM FIT.

B. YOU CAN ZOMBIE FOR 2, 3, 4, OR 7 DAYS AND HAVE TO TAKE "POTLUCK" PROGRAMS TO GET DESIRED TARGETS. DEACTIVATION STATION ACQUISITION NOT A MAJOR FACTOR.

C. SAFE DISPERSION FACTOR FOR ANY NUMBER DAYS ZOMBIE IS 12 DEGREES EITHER SIDE NADIR.

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