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1. THE USE OF FILM TYPE 2475 (ROYAL X PAN) FOR NIGHT PHOTOGRAPHY EXPERIMENTS ON MISSION 4028 PRODUCED ONLY A RECORD OF LIGHT SOURCE PATTERNS. NO IMAGERY ILLUMINATED BY REFLECTED LIGHT WAS RECORDED. THE LIGHTS WHICH DID RECORD WERE SLIGHTLY SMEARED BECAUSE OF AN INTENTIONAL IMC ERROR. THIS SMEARING TECHNIQUE AFFORDED ADDITIONAL EXPOSURE THROUGH THE USE OF A SLOWER FILM VELOCITY AND PROVIDED THE INTERPRETER WITH A MORE POSITIVE MEANS OF IDENTIFYING GROUND LIGHTS FROM FILM DEFECTS, DIRT, DUST, ETC.

2. IT IS OUR CONCLUSION THAT FOR GENERAL USE, NIGHT COVERAGE OF THE QUALITY PRODUCED BY THIS MISSION, IS OF LITTLE INTELLIGENCE VALUE WHEN COMPARED WITH DAY TIME PHOTOGRAPHY. IT IS POINTED OUT, HOWEVER, THAT SUCH NIGHT COVERAGE COULD PROVE EXTREMELY USEFUL IN OBTAINING INFORMATION PERTAINING TO SPECIFIC REQUIREMENTS ON SPECIFIC TARGETS.

3. TO BE PRODUCTIVE, THE INTERPRETATION OF NIGHT PHOTOGRAPHY REQUIRES CORRESPONDING DAY LIGHT COVERAGE, SUFFICIENT NIGHT COVERAGE ON DIFFERENT DATES TO SERVE AS A BASE FOR DETERMINING CUSTOMARY ACTIVITY LEVELS AND LIGHT PATTERNS AND OTHER COLLATERAL SUPPORT.

4. IT MUST BE NOTED THAT WITHOUT PREVIOUS NIGHT COVERAGE

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TO SERVE AS A BASE, THE LIGHT PATTERNS RECORDED ON THIS MISSION
COULD NOT BE USED TO DETERMINE THE LEVEL OF ACTIVITY AT ANY
TARGET. WITH SUFFICIENT BASE INFORMATION AVAILABLE, THE
ACTIVITY LEVEL WOULD STILL BE ONLY A CONJECTURE DRAWN FROM THE
NUMBER OF LIGHTS WHICH ARE RECORDED RATHER THAN FROM GROUND
SCENE IMAGERY DISPLAYING A DEFINITE ACTIVITY LEVEL. UTILIZATION
OF HIGHER SENSITIVITY FILMS CAPABLE OF RECORDING SCENES LIGHTED
BY "MOON LIGHT," WOULD GREATLY INCREASE THE INFORMATION AVAIL-
ABLE ON NIGHT COVERAGE AND PROVIDE SCENE IMAGERY RATHER THAN
JUST LIGHT PATTERNS.

5. IT IS FELT THAT THE R&D EFFORT SHOULD BE CONTINUED
IN THE REGION OF NIGHT AND "MOON LIGHT" PHOTOGRAPHY. AT THE
PRESENT TIME, HOWEVER, SHOULD A SPECIFIC REQUEST ARISE
REQUIRING THE POSSIBLE USE OF OPERATIONAL NIGHT COVERAGE,
[REDACTED] SHOULD BE CONTACTED SO THAT WE MIGHT DETERMINE THE
CAPABILITY OF SUCH PHOTOGRAPHY TO SOLVE THE PROBLEM AND ALSO
DETERMINE THE TYPE AND EXTENT OF SUPPORT INFORMATION WHICH
WILL BE REQUIRED FOR THE FULLEST PHOTOGRAPHIC INTERPRETATION.

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6. FOR FUTURE R&D EXPERIMENTS, A RECOMMENDATION FOR
NIGHT PHOTOGRAPHY OVER A SPECIFIC TARGET HAS BEEN MADE BY
PHOTOGRAPHIC INTERPRETERS AT [REDACTED] AND IS AVAILABLE UPON
YOUR REQUEST.

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-END OF MESSAGE-