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HFUS 1 BOU Ø8Ø45Ø FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER 159A JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED Ø5ØØZ Ø8 JUNE 1975 IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND THE DISK REMAINS SPOTLESS. IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL. II. THE GEOMAGNETIC FIELD IS QUIET WITH NO CHANGE EXPECTED UNTIL 10 JUNE WHEN THE FIELD SHOULD BECOME UNSETTLED. III. EVENT PROBABILITIES Ø8 JUNE - 10 JUNE CLASS M 01/01/01 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX Ø7 JUNE 66 OBSERVED PREDICTED Ø8 JUNE - 10 JUNE 66/66/67 90-DAY MEAN 07 JUNE 71 V. GEOMAGNETIC A INDICES OBSERVED FREDERICKSBURG Ø6 JUNE Ø9 ESTIMATED AFR/AP Ø7 JUNE Ø7/Ø6 Ø8 JUNE - 10 JUNE Ø5/Ø5 - Ø6/Ø7 - 10/12 PREDICTED AFR/AP SOLTERWARN

HFUS 1 BOU Ø8143Ø FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO SDF NUMBER 159B JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 1430Z 08 JUNE 1975 IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. THE SOLAR DISK IS SPOTLESS. THE DISK AND LIMBS ARE QUIET. IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL. II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 16 HOURS. THE FIELD SHOULD CONTINUE GENERALLY QUIET, BECOMING UNSETTLED AT THE END OF THE FORECAST PERIOD. III. EVENT PROABILITIES Ø8 JUNE - 10 JUNE 1975 CLASS M 01/01/01 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX OBSERVED Ø7 JUNE 66 PREDICTED Ø8-1Ø JUNE 66/66/66 90-DAY MEAN Ø7 JUNE 71 V. GEOMAGNETIC A INDICES OBSERVED FREDERICKSBURG Ø6 JUNE Ø9 ESTIMATED AFR/AP 07 JUNE 07/07 08-10 JUNE 05/05 - 06/07 - 10/12 PREDICTED AFR/AP SOLTERWARN

GEOALERT WWA159 Ø80300 91207 10000 20660 30070 40000 80608 77773 SPOTNIL SOLQUIET MAGQUIET FIN SOLTERWARN

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HFUS 1 BOU 082200 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER 159 JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 2200Z 08 JUNE 1975 IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SPOTS ARE NOW VISIBLE IN WHITE LIGHT. THE SOLAR DISK AND LIMBS ARE NOW ALMOST FEATURELESS. EXCEPT FOR TWO WEAK AND DISORGANIZED ACTIVE REGIONS. IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW THROUGH THE FORECAST PERIOD. II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BECOME UNSETTLED ON 10 JUNE AND MAY BECOME MILDLY ACTIVE BY THE END OF THE FORECAST PERIOD. III. EVENT PROBABILITIES 09 JUNE - 11 JUNE CLASS M 01/01/01 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX ØS JUNE 66 OBSERVED 09 JUNE - 11 JUNE 66/66/66 PREDICTED Ø8 JUNE 7Ø 90-DAY MEAN V. GEOMAGNETIC A INDICES 07 JUNE 07 OBSERVED FREDERICKSBURG Ø8 JUNE Ø4/Ø6 ESTIMATED AFR/AP 09 JUNE - 11 JUNE 06/07 - 10/12 - 15/17 PREDICTED AFR/AP SOLTERWARN

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