HFUS 1 BOU 020450 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER 245A JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 0500Z 02 SEPTEMBER 1975 IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. THE DISK REGIONS AND THE LIMBS HAVE BEEN STABLE AND QUIET. IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL. II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED. THE FIELD IS EXPECTED TO REMAIN UNSETTLED DURING THE NEXT 24 HOURS. III. EVENT PROBABILITIES 02 SEPTEMBER - 04 SEPTEMBER CLASS M 03/03/03 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX OBSERVED Ø1 SEPT 85 PREDICTED 02 SEPT - 04 SEPT 84/84/84 90-DAY MEAN 01 SEPT 80 V. GEOMAGNETIC A INDICES OBSERVED FREDERICKSBURG 31 AUG Ø9 ESTIMATED AFR/AP Ø1 SEPT Ø7/10 PREDICTED AFR/AP 02 SEPT - 04 SEPT 12/15 - 10/15 - 10/15 SOLTERWARN BT

HFUS 1 BOU 021430 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER 245 B JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 1430Z 02 SEPT 1975. IA. SOLAR ACTIVITY REMAINS VERY LOW. THE DISC REGIONS AND THE LIMBS HAVE BEEN STABLE AND QUIET. IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED. THE FIELD IS EXPECTED TO REMAIN MILDLY UNSETTLED DURING THE NEXT. 24 HOURS . III. EVENT PROBABILITIES Ø2 SEPT - Ø4 SEPT CLASS M 03/03/03 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX OBSERVED Ø1 SEPT 85 PREDICTED 02-04 SEPT 84/84/84 90-DAY MEAN 01 SEPT 80 V. GEOMAGNETIC A INDICES OBSERVED FREDERICKSBURG 31 AUG 09 ESTIMATED AFR/AP ØI SEPT Ø7/10 PREDICTED AFR/AP 02-04 SEPT 07/10 - 10/15 - 10/15 SOLTERWARN ΒT . . . GEOALERT WWA245 020300 91202 10522 20860 30070 40070 30801 00000 14807 02000 12706 00000 13706 00000 80601 77773 30801 QUIET 14807 QUIET 12706 QUIET 13706 QUIET SOLQUIET MAGALERT MINOR 02/03

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HFUS 1 BOU 022200 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NIMBER 245 JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 2200Z 02 SEPTEMBER 1975 IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ALL DISK FEATURES ARE STABLE OR DECLINING. IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET DURING THE FIRST HALF OF THE FORECAST PERIOD BECOMING ACTIVE DURING THE SECOND HALF. III. EVENT PROBABILITIES Ø3 SEPTEMBER - Ø5 SEPTEMBER 01/01/01 CLASS M CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX OBSERVED Ø2 SEPT 86 PREDICTED Ø3 SEPT - Ø5 SEPT 86/85/84 90-DAY MEAN Ø2 SEPT 80 V. GEOMAGNETIC A INDICES Ø1 SEPT Ø6 OBSERVED FREDERICKSBURG ESTIMATED AFR/AP 02 SEPT 07/07 PREDICTED AFR/AP 03 SEPT - 05 SEPT 07/10 - 15/20 - 15/20 SOLTERWARN BT