HFUS 1 BOU 120550 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER 043A JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 0600Z 12 FEBRUARY 1975 IA. SOLAR ACTIVITY REMAINED AT A LOW LEVEL DURING THE PAST 6 HOURS. IB. NO CHANGE IN THE LEVEL OF ACTIVITY IS EXPECTED. II. THE GEOMAGNETIC FIELD IS UNSETTLED TO SLIGHTLY ACTIVE AND NO CHANGE IS ANTICIPATED. III. EVENT PROABAILITIES - NO CHANGE IV. OTTAWA 10.7 CM FLUX - NO CHANGE V. GEOMAGNETIC A INDICES - NO CHANGE SOLTERWARN BT HFUS 1 BOU 121430 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER Ø43B JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 1430Z 12 FEB 1975 IA. SOLAR ACTIVITY REMAINS VERY LOW. ALL REGIONS HAVE BEEN REPORTED AS STABLE. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THIS PERIOD. IB. II. THE GEOMAGNETIC FIELD HAS BEEN AT NEAR MINOR STORM LEVELS RECENTLY AND SHOULD BE ACTIVE THE REMAINDER OF THIS PERIOD. III. EVENT PROBABILITIES 12-14 FEB CLASS M 05/03/02 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX. 11 FEB 77 OBSERVED PREDICTED 12-14 FEB 77/76/76 90-DAY MEAN 11 FEB 82 V. GEOMAGNETIC A INDICES OBSERVED FREDERICKSBURG 10 FEB 25 ESTIMATED AFR/AP 11 FEB 19/30 PREDICTED AFR/AP 12-14 FEB 30/40 - 16/20 - 16/20 SOLTERWARN BT

HFUS BOU 122200 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO SDF NUMBER Ø43 JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 2200Z 12 FEBRUARY 1975 SOLAR ACTIVITY HAS BEEN VERY LOW. IA. **REGION 564 (NØ3W48)** HAS CONTINUED TO DECLINE. ALL OTHER REGIONS ARE STABLE. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT 72 IB. HOURS. II. THE GEOMAGNETIC FIELD HAS BEEN AT MINOR STORM LEVEL AND IS EXPECTED TO BE ACTIVE THE NEXT 48 HOURS AND UNSETTLED THE FOLLOWING 24 HOURS. III. EVENT PROBABILITIES 13 - 15 FEB CLASS M 03/02/01 CLASS X 01/01/01 PROTON 01/01/01 PCAF GREEN IV. OTTAWA 10.7 CM FLUX OBSERVED 12 FEB 77 PREDICTED 13 - 15 FEB 77/76/76 90-DAY MEAN 12 FEB 82 V. GEOMAGNETIC A INICES **OBSERVED FREDERICKSBURG 11 FEB 23** ESTIMATED AFR/AP 12 FEB 28/42 PREDICTED AFR/AP 13 - 15 FEB 20/25 - 17/20 - 12/14 SOLTERWARN BT