

HFUS 1 BOU 210550  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 052A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 21 FEB 1975  
IA. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. ONE SMALL REGION  
AR565 (N09W06) HAS AN ARCH FILAMENT SYSTEM THAT IS SLIGHTLY ACTIVE.  
ITS PLAGUE SYSTEM IS SMALL AND NOT INTENSE.  
IB. AR565 MAY PRODUCE A FEW NON-ENERGETIC SUBFLARES IN THE NEXT 72  
HOURS.  
II. THE GEOMAGNETIC FIELD IS QUIET. IT IS EXPECTED TO BE QUIET  
TO UNSETLED DURING THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 21 - 23 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 20 FEB 71  
PREDICTED 21 - 23 FEB 70/70/71  
90-DAY MEAN 20 FEB 79  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 19 FEB 09  
ESTIMATED AFR/AP 20 FEB 06/07  
PREDICTED AFR/AP 21 - 23 FEB 06/07 - 04/05 - 06/07  
SOLTERWARN  
BT

HFUS 1 BOU 211430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 052B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 21 FEB 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT REGIONS  
ON THE VISIBLE DISK.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE FORE-  
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETLED.  
THE FIELD IS EXPECTED TO REMAIN GENERALLY QUIET DURING THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 21 - 23 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 20 FEB 71  
PREDICTED 21 - 23 FEB 70/70/71  
90-DAY MEAN 20 FEB 79

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 19 FEB 69  
ESTIMATED AFR/AP 20 FEB 06/07  
PREDICTED AFR/AP 21 - 23 FEB 06/07 - 04/05 - 06/07  
SOLTERWARN  
BT

HFUS 1 BOU 212200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 052  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 21 FEB 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH NO SIGNIFICANT REGIONS ON THE VISIBLE DISK. THE SPOT GROUP IN REGION 565 IS NO LONGER VISIBLE AND THE REGION REMAINS INACTIVE.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE FORECAST PERIOD.

II. THE GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO MILDLY UNSETLED AND IS EXPECTED TO REMAIN QUIET FOR THE NEXT 24 HOURS AND QUIET TO UNSETLED FOR THE REMAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 22 - 24 FEB

CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 FEB 70  
PREDICTED 22 - 24 FEB 70/71/70  
90-DAY MEAN 21 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 FEB 06  
ESTIMATED AFR/AP 21 FEB 06/07  
PREDICTED AFR/AP 22 - 24 FEB 04/05 - 06/07 - 07/08  
SOLTERWARN  
BT