

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 PLAGE 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 UNSETTLED 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 UNSETTLED.  
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 FORE-  
CAST PERIOD.

II. THE GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO MILDLY UNSETTLED  
AND IS EXPECTED TO REMAIN QUIET FOR THE NEXT 24 HOURS AND QUIET TO  
UNSETTLED 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