

HFUS 1 BOU 230430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF 267A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 23 SEPTEMBER 1976

IA. SOLAR ACTIVITY CONTINUES EXTREMELY QUIET WITH NO SPOTS AND  
ONLY TWO SMALL ACTIVE REGIONS.

IB. SOLAR ACTIVITY WILL CONTINUE VERY LOW. REGION 733 IS DUE TO  
RETURN TO EAST LIMB LATE ON 24 SEPTEMBER WITH A SINGLE SUNSPOT.  
THIS NEW CYCLE MIDLATITUDE (N16) REGION REPRESENTS THE START OF  
CYCLE 21 DOMINATING CYCLE 20.

II. GEOMAGNETIC ACTIVITY CHANGED FROM UNSETTLED TO QUIET DURING  
THE PAST 12 HOURS. QUIET CONDITIONS ARE EXPECTED TO DOMINATE DURING  
THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 23 SEPTEMBER - 25 SEPTEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 SEPTEMBER 70

PREDICTED 23-25 SEPTEMBER 70/70/71

90-DAY MEAN 22 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 SEPTEMBER 17

ESTIMATED AFR/AP 22 SEPTEMBER 15/20

PREDICTED AFR/AP 23-25 SEPTEMBER 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 231430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 267-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 23 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS. OLD REGION  
733 IS DUE TO RETURN LATE ON 24 SEP.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY ACTIVE DURING THE PAST  
24 HOURS. THE FIELD IS EXPECTED TO BE PREDIMINATELY UNSETTLED WITH  
BRIEF ACTIVE PERIOD DURING LOCAL NIGHTTIME.

III. EVENT PROBABILITIES 23 - 25 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 SEP 70

PREDICTED 23 - 25 SEP 70/70/71

90-DAY MEAN 22 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 SEP 17

ESTIMATED AFR/AP 22 SEP 15/20

PREDICTED AFR/AP 23 - 25 SEP 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 267

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS HAVE  
BEEN QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE  
DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED  
THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 - 26 SEP

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 SEP 71

PREDICTED 24 - 26 SEP 71/72/73

90-DAY MEAN 23 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 SEP 16

ESTIMATED AFR/AP 23 SEP 10/17

PREDICTED AFR/AP 24 - 26 SEP 10/10 - 07/07 - 07/07

SOLTERWARN

BT