

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 UNSETLED 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