

HFUS 1 BOU 090430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 222A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 09 AUGUST 1976
IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 12 HOURS AS
REGION 724 (N16W18) CONTINUES A SLOW DECAY. THIS LARGE REGION
HAS A MAGNETIC ARRANGEMENT OF A NEW-CYCLE REGION BUT ITS LATITUDE
IS UNUSALLY LOW FOR SUCH REGIONS AT SOLAR MINIMUM. NO GROWTH IS
REPORTED FOR TINY REGION 727 (S24E50).
IB. NO INCREASE IN SOLAR ACTIVITY IS EXPECTED.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 12 HOURS.
QUIET CONDITIONS ARE EXPECTED DURING THIS FORECAST PERIOD.
III. EVENT PROBABILITIES 09 AUGUST - 11 AUGUST
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 08 AUGUST 80
PREDICTED 09-11 AUGUST 79/78/77
90-DAY MEAN 08 AUGUST 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 07 AUGUST 05
ESTIMATED AFR/AP 08 AUGUST 05/05
PREDICTED AFR/AP 09-11 AUGUST 05/05 - 05/08 - 10/10
SOLTERWARN
BT

HFUS 1 BOU 091430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 222-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 09 AUG 76
IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. REGION 724(N17W23)
IS SLOWLY DECLINING, BUT CONTINUES TO HAVE THE POTENTIAL FOR
SIGNIFICANT ACTIVITY.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL THRU
THE FORECAST PERIOD.
II. THE GEOMAGNETIC FIELD WAS QUIET UNTIL 0600Z WHEN THE FIELD
BECAME ACTIVE. A K-VALUE OF SIX WAS OBSERVED AT BOULDER AT 0900Z.
CURRENTLY THE FIELD IS UNSETTLED. EXPECT GENERALLY UNSETTLED
CONDITIONS THRU THE FORECAST PERIOD.
III. EVENT PROBABILITIES 09-11 AUG
CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 08 AUG 80
PREDICTED 09-11 AUG 79/78/77
90-DAY MEAN 08 AUG 70
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 07 AUG 05
ESTIMATED AFR/AP 08 AUG 05/05
PREDICTED AFR/AP 09-11 AUG 15/15 - 10/10 - 10/10
SOLTERWARN
BT

GEOALERT WWA222 090300
91208 10300 20800 30050 4////
41616 00000 25224 00000
80609 77773 41616 QUIET 25224 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 222

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 09 AUGUST 1976

IA. THE SUN REMAINS VERY QUIET. REGION 724 (N16W28) CONTINUES ITS
SLOW DECLINE WITH ONLY MINOR PLAGE BRIGHTENINGS. REGION 728 (N24E24)
CONTAINS A SMALL B-TYPE SPOT GROUP AND HAS BEEN IDENTIFIED AS NEW
CYCLE BY MT WILSON.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL THRU THE FORE-
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST SIX HOURS
FOLLOWING THE ACTIVE CONDITIONS BETWEEN 0600Z AND 1500Z. EXPECT
GENERALLY UNSETTLED CONDITIONS TO PREVAIL THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 10 AUGUST - 12 AUGUST

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 AUGUST 81

PREDICTED 10-12 AUGUST 80/79/79

90-DAY MEAN 09 AUGUST 71

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 AUGUST 05

ESTIMATED AFR/AP 09 AUGUST 15/16

PREDICTED AFR/AP 10-12 AUGUST 10/10 - 10/10 - 15/15

SOLTERWARN

BT