

HFUS 1 BOU 100500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 254A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 SEPT 1976

IA. SOLAR ACTIVITY CONTINUED AT A VERY LOW LEVEL DURING THE PAST EIGHT HOURS. REGION 736 (S21E16) HAS SHOWN SLIGHT PLAGE AND SPOT GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL FOR THE REST OF THE FORECAST PERIOD. ISOLATED SUBFLARE ACTIVITY IS POSSIBLE FROM REGION 736.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT HOURS AND SHOULD REMAIN QUIET DURING THE REST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10-12 SEPT
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 SEPT 072
PREDICTED 10-12 SEPT 72/72/73
90-DAY MEAN 09 SEPT 72

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 SEPT 05
ESTIMATED AFR/AP 09 SEPT 06/07
PREDICTED AFR/AP 10-12 SEPT 07/07 - 07/07 - 05/05
SOLTERWARN
BT

HFUS 1 BOU 101430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 254-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 10 SEP 1976

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 736 (S22E13) CONTAINS A D-TYPE SPOT GROUP AND BRIGHT PLAGE WITH FLUCTUATIONS TO NEAR FLARE INTENSITY. SMALL X-RAY ENHANCEMENTS, LESS THAN C-CLASS, HAVE BEEN OCCURRING AT A RATE OF ONE PER HOUR AND ARE MOST LIKELY FROM REGION 736.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL THRU THE FORECAST PERIOD. INFREQUENT SUB-FLARE ACTIVITY WITH C-CLASS X-RAY EVENTS EXPECTED FROM REGION 736.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. EXPECT GENERALLY QUIET CONDITIONS THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 10-12 SEPT

CLASS M	05/05/05
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	09 SEPT 072
PREDICTED	10-12 SEPT 72/72/73
90-DAY MEAN	09 SEPT 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	08 SEPT 05
ESTIMATED AFR/AP	09 SEPT 05/07
PREDICTED AFR/AP	10-12 SEPT 07/07 - 07/07 - 05/05

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HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 254

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 SEP 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NEW CYCLE REGION 736 (S21E08) APPEARS TO BE DEVELOPING MORE SLOWLY WITH THE DECLINE IN ARCH FILAMENT ACTIVITY AND E-W SPREAD OF THE SPOT GROUP. TRAILER SPOTS HAVE SHOWN THE MOST DEVELOPMENT IN THE PAST 8 HOURS. MINOR PROMINENCE ACTIVITY ON THE WEST LIMB NEAR N20 WHERE REGION 733 IS COMPLETING WEST LIMB TRANSIT WAS THE ONLY OTHER ACTIVITY REPORTED.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL THRU THE FORECAST PERIOD. CLASS C X-RAY EVENTS ARE EXPECTED FROM REGION 736.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE QUIET. QUIET CONDITIONS EXPECTED THRU THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 11-13 SEP

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 SEP 75

PREDICTED 11-13 SEP 75/76/76

90-DAY MEAN 10 SEP 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 SEP 05

ESTIMATED AFR/AP 10 SEP 05/05

PREDICTED AFR/AP 11-13 SEP 05/07 - 05/07 - 05/05

SOLTERWARN

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