

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 FLUC-
TUATIONS 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

SOLTERWARN

BT

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

BT