

HFUS 1 BOU 110500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 255A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 11 SEP 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH NO CHANGE
NOTED IN THE DISC OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND IS
EXPECTED TO REMAIN SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 SEP-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

HFUS 1 BOU 111430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 255-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 11 SEP 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO ACTIVITY OBSERVED
DURING THE PAST PERIOD.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL
THROUGH THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST PERIOD AND
IS EXPECTED TO REMAIN QUIET FOR THE FORECAST PERIOD.

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 9 SEP 05

ESTIMATED AFR/AP 10 SEP 05/05

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

SOLTERWARN

BT

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 255

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 SEPTEMBER 1976

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. REGION 736
(S21W05) HAS EXPERIENCED A SLIGHT INCREASE IN PLAGE AREA AND
PRESENTLY CONTAINS MORE THAN 20 SPOTS. THE ARCH FILAMENT SYSTEM
HAS SIGNIFICANTLY WEAKENED. A COMPLEX NEUTRAL LINE THREADING
THE REGION HAS BEEN OBSERVED. ALL OTHER FEATURES ON THE DISK AND
LIMBS HAVE BEEN STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVELS
THROUGH THE FORECAST PERIOD WITH THE POSSIBILITY OF CLASS C X-RAY
EVENTS FROM REGION 736.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO RE-
MAIN QUIET FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12 SEPTEMBER - 14 SEPTEMBER

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 SEPTEMBER 75

PREDICTED 12-14 SEPTEMBER 75/76/76

90-DAY MEAN 11 SEPTEMBER 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 SEPTEMBER 05

ESTIMATED AFR/AP 11 SEPTEMBER 05/06

PREDICTED AFR/AP 12-14 SEPTEMBER 05/07 - 05/05 - 05/05

SOLTERWARM

BT