

HFUS 1 BOU 160500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 290A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 16 OCT 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. ALL VISIBLE REGIONS
APPEAR TO BE STABLE OR DECLINING.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS ACTIVE AND SHOULD REMAIN ACTIVE.

III. EVENT PROBABILITIES 16-19 OCT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 OCT 76

PREDICTED 16-19 OCT 76/77/77

90-DAY MEAN 15 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 OCT 05

ESTIMATED AFR/AP 16 OCT 20/25

PREDICTED AFR/AP 16-19 OCT 20/25 - 25/30 - 17/25

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 290-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 16 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 752 (S27W05) HAS
CONTINUED SLOW DEVELOPMENT WITH OCCASIONAL NEAR FLARE BRIGHTENINGS.
REGION 751 (S10E22) APPEARS STABLE.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW; HOWEVER, C-CLASS
X-RAY EVENTS ARE POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN DISTURBED TO MINOR STORM LEVEL
DURING THE PAST 8 HOURS. ACTIVE TO MINOR STORM CONDITIONS
SHOULD CONTINUE THRU THE PERIOD.

III. EVENT PROBABILITIES 16 - 19 OCT

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 OCT 76

PREDICTED 16 - 19 OCT 76/77/77

90-DAY MEAN 15 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 OCT 05

ESTIMATED AFR/AP 16 OCT 20/25

PREDICTED AFR/AP 16 - 19 OCT 20/25 - 25/30 - 17/25

SOLTERWARN

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HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 290

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 OCT 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 752 (S27W09)
APPEARS STABLE AND ALL REGIONS REMAIN QUIET.

IB. THE ACTIVITY LEVEL SHOULD REMAIN VERY LOW; HOWEVER THERE IS A
VERY SLIGHT CHANCE OF C-CLASS X-RAYS.

II. THE GEOMAGNETIC MINOR STORM CONDITIONS BEGAN LATE ON 15
OCT. DAYTIME ACTIVITY AND NIGHTLY MINOR STORM CONDITIONS SHOULD
CONTINUE FOR THE NEXT TWO DAYS.

III. EVENT PROBABILITIES 17 - 19 OCT

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 OCT 78

PREDICTED 17 - 19 OCT 79/79/79

90-DAY MEAN 16 OCT 73

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 OCT 25

ESTIMATED AFR/AP 16 OCT 24/26

PREDICTED AFR/AP 17 - 19 OCT 25/30 - 17/25 - 15/20

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