

NNNN

KBOU

HOUS 2 BOU 080200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
080200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
07/1615Z.

LOCATIONS VALID AT 08 NOV 0000Z.

NO SPOTS OBSERVED

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 28 NOV 0000Z.

NMBR	LOCATION	LO
------	----------	----

0269	N03W60	115
------	--------	-----

0276	N12E02	053
------	--------	-----

0277	N17E74	341
------	--------	-----

II. NONE

III. NONE

SPAN

BT

HFUS 1 BOU 080600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 312A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 NOVEMBER 1973

IA. SOLAR ACTIVITY CONTINUES TO BE VERY LOW. THERE ARE NO SPOTS
AND ONLY THREE SMALL DIM PLAGE REGIONS VISIBLE ON THE DISK.

IB. NO SIGNIFICANT REGIONS ARE DUE TO RETURN AND NO MAJOR
ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC ACTIVITY HAS DECLINED TO UNSETTLED CONDITIONS
DURING THE LAST 8 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED
DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG
AND PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER
THAN A FREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED
IN FUTURE FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN
SINCE THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP
VALUES REQUIRE APPROXIMATELY THREE MONTHS.

SPAN

BT

HF

US 1 BOU 081300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 312B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 08 NOVEMBER 1973
IA. NO ACTIVITY REPORTED DURING THE PAST 8 HOURS AS THE DISK REMAINS
VERY STABLE.
IB. THE LEVEL OF SOLAR ACTIVITY WILL CONTINUE VERY LOW.
II. THE GEOMAGNETIC FIELD IS UNSETTLED WITH PERIODS OF ACTIVE CONDITIONS.
UNSETTLED CONDITIONS SHOULD PERSIST FOR ANOTHER 24 TO 36 HOURS, BE-
COMING QUIET BY 10 NOV.
III. NO CHANGE
IV. NO CHANGE
V. NO CHANGE
NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG AND
PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN
AFREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN FUTURE
FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE THE COM-
PUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES REQUIRE
APPROXIMATELY THREE MONTHS.
SOLTERWARN
SPAN
BT

NNNN

KBOU

HFUS 1 BOU 081300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 312B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 08 NOVEMBER 1973

IA. NO ACTIVITY REPORTED DURING THE PAST 8 HOURS AS THE DISK REMAINS
VERY STABLE.

IB. THE LEVEL OF SOLAR ACTIVITY VERY LOW.

II. THE GEOMAGNETIC FIELD IS UNSETTLED WITH PERIODS OF ACTIVE CONDITIONS.
UNSETTLED CONDITIONS SHOULD PERSIST FOR ANOTHER 24 TO 36 HOURS, BE-
COMING QUIET BY 10 NOV.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG AND
PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN
AFREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN FUTURE
FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE THE COM-
PUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES REQUIRE
APPROXIMATELY THREE MONTHS.

SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 312

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 NOVEMBER 1973.

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 24 HOURS. THERE ARE NO SPOTS ON THE DISK.

IB. SINCE NO SIGNIFICANT REGIONS ARE DUE TO RETURN, SOLAR
ACTIVITY SHOULD CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE LAST
24 HOURS AND SHOULD REMAIN SLIGHTLY UNSETTLED THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 09 NOV - 11 NOV.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 08 NOV 72

PREDICTED 09 NOV - 11 NOV 72/73/74

90-DAY MEAN 08 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 07 NOV 20

ESTIMATED AFR/AP 08 NOV 08/09

PREDICTED AFR/AP 09 NOV - 11 NOV 10/11 - 10/11 - 08/09

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG AND
PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN
A FREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN
FUTURE FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE
THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES
REQUIRE APPROXIMATELY THREE MONTHS.

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 312

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 NOVEMBER 1973.

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES OBSERVED
DURING THE LAST 24 HOURS. THERE ARE NO SPOTS ON THE DISK.

IB. SINCE NO SIGNIFICANT REGIONS ARE DUE TO RETURN, SOLAR
ACTIVITY SHOULD CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE LAST
24 HOURS AND SHOULD REMAIN SLIGHTLY UNSETTLED THROUGH THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 09 NOV - 11 NOV.

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 08 NOV 72

PREDICTED 09 NOV - 11 NOV 72/73/74

90-DAY MEAN 08 NOV 92

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 07 NOV 20

ESTIMATED AFR/AP 08 NOV 08/09

PREDICTED AFR/AP 09 NOV - 11 NOV 10/11 - 10/11 - 08/09

NOTE: A RECENT COMPARISON BETWEEN TWO YEARS OF FREDERICKSBURG AND
PLANETARY MAGNETIC INDICES HAS SHOWN THAT AP APPEARS HIGHER THAN
A FREDERICKSBURG. THEREFORE, BOTH INDICES WILL BE INCLUDED IN
FUTURE FORECASTS. ONLY EXTRAPOLATED AP VALUES WILL BE GIVEN SINCE
THE COMPUTATION AND PUBLICATION OF THE ACTUAL OBSERVED AP VALUES
REQUIRE APPROXIMATELY THREE MONTHS.

SOLTERWARN

SPAN

BT