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JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
08/0200 MARCH 1973

I. SUNSPOT DATA FROM RAMEY AT 06/1210Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

044 N07W75 146 0170 H 03 02 ALPHA

051 S18E52 020 0160 D 06 18 ALPHA

052 N07W60 131 0010 C 03 03 BETA

053 NOTE BELOW

NOTE-REGION 053 IS THE NEW BIPOLE DIRECTLY NORTH OF 051.

RAMEY INCLUDED 053 AS PART OF 051.

MAGNETIC POLARITIES FROM BOULDER SPECTROHELIOSCOPE.

II. NONE

III. AREAS OF SPECIAL INTEREST-

POSSIBILITY OF A DELTA CONFIGURATION EXISTS IN 051/053 COMPLEX.

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HOUS 2 BOU 080200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
08/0200 MARCH 1973

I. SUNSPOT DATA FROM BOULDER AT 07/1630Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

051	S18E38	020	0160	C	07	07	ALPHA
052	N08W77	135	0010	A	01	01	ALPHA
053	S16E35	023	0060	D	07	17	BETA
054	N13E33	025	0020	C	06	04	BETA

MAGNETIC DATA FROM MT. WILSON

II. NONE

III. NONE

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HFUS 1 BOU 080600

SDF NUMBER 067A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 08 MARCH 1973

IA. NO CHANGE

IB. NO CHANGE

II. NO CHANGE

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

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HFUS 1 BOU

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 067B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 08 MARCH 1973

IA. SOLAR ACTIVITY HAS INCREASED SLIGHTLY AS TWO REGIONS HAVE ROTATED ONTO THE VISIBLE DISK SINCE YESTERDAY. REGION 055(S08E68) PRODUCED AN IMPULSIVE C6 EVENT AT 0827Z. THE OTHER NEW REGION, 056(S12E83) IS INACTIVE. ANOTHER IMPULSIVE X-RAY EVENT, CLASS AS YET UNKNOWN, OCCURRED AT 0910Z.

IB. CLASS C ACTIVITY IS EXPECTED, WITH A SMALL CLASS M EVENT POSSIBLE.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE THE BEGINNING OF THE ZULU DAY. QUIET CONDITIONS ARE EXPECTED TO CONTINUE.

III. EVENT PROBABILITIES 08 - 10 MAR

CLASS M 40/40/40

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 MAR 94

PREDICTED 08- 10 MAR 95/96/96

90-DAY MEAN 07 MAR 103

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 MAR 24

ESTIMATED 07 MAR 09

PREDIC 08 -10 MAR 05/05/05

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HFUS BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 067

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 08 MARCH 1973

IA. SOLAR ACTIVITY REMAINS VERY LOW WITH CLASS C SUBFLARES OCCURRING  
AT 2334Z IN RGN 051 AND AT 0827Z AND 0910Z IN RGN 055. RGN 055 /S07E59/  
HAS SHOWN RAPID GROWTH OF BRIGHT PLAGE AND SPOTS DURING TODAY BUT  
REMAINS A SIMPLE BIPOLE GROUP. RGNS 051/053 /S17E19/ SHOW SOME  
GROWTH IN CALCIUM PLAGE BUT OTHERWISE APPEAR STABLE. NEW RGN  
056 /S12E76/ IS AN "H" TYPE SPOT WITH LITTLE PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW, BUT THE POSSIBILITY  
OF M CLASS ACTIVITY FROM RGNS 051/053 STILL EXISTS. DUE TO ITS  
ISOLATED POSITION RGN 055 IS LESS LIKELY TO PRODUCE AN M CLASS FLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 0000Z TODAY. QUIET  
CONDITIONS ARE EXPECTED TO CONTINUE THROUGH THE FORECAST PERIOD  
AS WE APPROACH A RECURRENT QUIET PERIOD.

III. EVENT PROBABILITIES 09 -11 MARCH

CLASS M 40/40/40

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 MAR 100

PREDICTED 09-11 MAR 100/101/101

90-DAY MEAN 08 MAR 103

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 MAR 08

ESTIMATED 08 MAR 05

PREDICTED 09-11 MAR 05/05/04

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HOUS 2 BOU 090200

JOINT AESU/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
08/2015Z MAR 1973.

I. SUNSPOT DATA FROM BOULDER AT 08/2015Z.

NMBR LOCATION LO AREA Z LL NN MAG-TYPE

051	S18E22	020	0150	H	02	05	ALPHA
053	S17E20	022	0010	B	05	08	BETA
054	N13E17	025	0030	C	07	08	BETA
055	S07E62	340	0160	D	06	15	BETA
056	S11E80	322	0080	H	02	01	ALPHA

NOTE: MAGNETIC CLASSIFICATIONS INFERRED AT BOULDER

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS:

NONE

III. AREAS OF SPECIAL INTEREST:

NONE

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