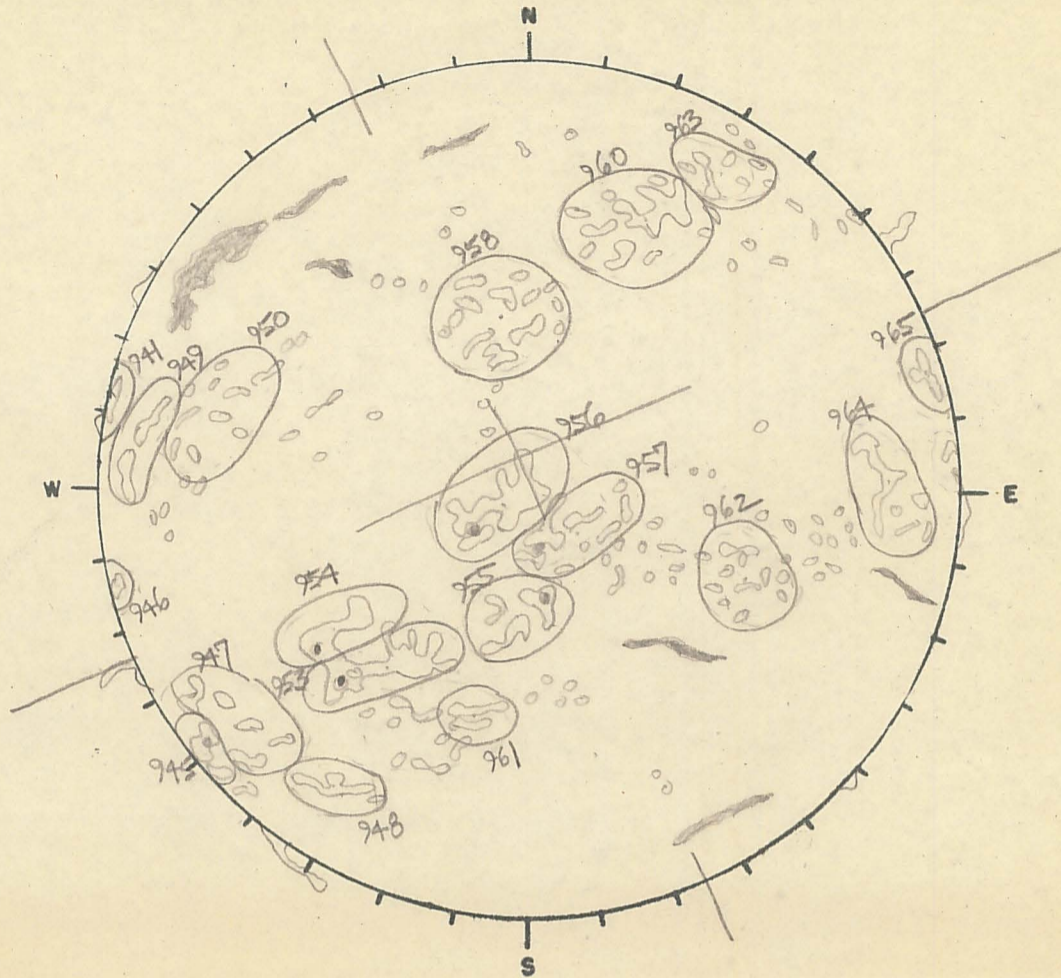


McMATH-HULBERT OBSERVATORY  
 UNIVERSITY OF MICHIGAN  
 LAKE ANGELUS, ROUTE 4  
 PONTIAC, MICHIGAN

REPORT NUMBER 3442  
 DATE 1957 APR. 30<sup>d</sup> 12<sup>h</sup> 20<sup>m</sup> UT  
 OBSERVER BENNETT



OBSERVATION QUALITY GOOD  
 WAVE LENGTH K<sub>232</sub> 3933.7 Å

1-2-6-3-5-2

CRPL

AREA NUMBER	ACTIVITY	LATITUDE	MERIDIAN DISTANCE	FACULOUS AREA	SPOT AREA	INT.	PROMINENCE NUMBER	ACTIVITY	LATITUDE	LMB	AREA	A x I
3941	1	N30	W85	20 00	✓	2						1400
945	1	S16	W80	30 00	(2000)	2.5						1700
946	1	N10	W80	08 00	(400)	2						280
947	1	S15	W63	25 00	(1800)	1.5						900
948	1	S28	W54	20 00	(1200)	3						1200
949	1	N25	W60	25 00	(2000)	3.5						2300
950	1	N23	W40	16 00	✓	1						480
953	1	S17	W30	34 00	✓	3						3400
954	x2	S10	W34	18 00	✓	3						1800
955	1	S18	W08	15 00	✓	2.5						1275
956	1	S05	W05	28 00	✓	3						2800
957	1	S12	E03	12 00	✓	2.5						1020
958	1	N18	E06	24 00	(2000)	2						1400
960	1	N24	E32	40 00	(3600)	3.5						4140
961	1	S28	W22	07 00	✓	2						490
962	1	S25	E25	12 00	(1000)	1.5						500
963	1	N27	E53	20 00	(1400)	2						980
964	1	S21	E57	40 00	(2500)	2						1750
965	1	S07	E15	25 00	(1200)	3						1200
REGION 954 FLARE IMP. 1 S10 W35 1920-1940 UT												
G-SWF, 1915-2025 UT, IMP. 1												