S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9596		KAND	08	25	0900	N21	E88	09	1.1			HA		1	2	4
9596		KAND	08	25	0900	N22	E88	09	1.1			HA		1	2	4
9596		RAMY	08	25	1200	N24	E84	09	1.0		A	HSX	120	1	2	3
9596	30671	MWIL	08	25	1445	N22	E85	09	1.1	4	(AP)					
9596		HOLL	08	25	1725	N23	E83	09	1.1		A	HAX	120	1	2	4
9596		VORO	08	25	2201	N22	E79	09	1.0			HAX	213	1		2
9596		LEAR	08	26	0115	N21	E80	09	1.2		A	HSX	120	1	2	2
9596		SVTO	08	26	0720	N22	E76	09	1.1		A	HSX	150	1	3	3
9596		KAND	08	26	0950	N22	E75	09	1.2			HS		1	2	5
9596		RAMY	08	26	1140	N24	E72	09	1.0		A	HSX	160	1	2	3
9596	30671	MWIL	08	26	1445	N21	E71	09	1.0	5	(AP)					
9596		HOLL	08	26	1510	N22	E71	09	1.1		A	HAX	90	1	2	3
9596		VORO	08	26	2235	N22	E68	09	1.2			HAX	236	1		2
9596		LEAR	08	27	0202	N22	E65	09	1.1		A	HSX	140	1	2	2
9596		TACH	08	27	0506	N22	E63	09	1.0			HSX	200	1	2	3
9596		SVTO	08	27	0625	N22	E63	09	1.1		A	HSX	160	1	2	3
9596		KAND	08	27	0740	N21	E63	09	1.1			HS		1	2	5
9596		RAMY	08	27	1205	N23	E59	09	1.0		A	HSX	190	1	2	4
9596	30671	MWIL	08	27	1415	N21	E58	09	1.0	5	(AP)					
9596		HOLL	08	27	1705	N21	E57	09	1.1		A	HAX	180	3	2	3
9596		LEAR	08	28	0030	N21	E52	09	1.0		A	HHX	160	2	3	3
9596		VORO	08	28	0208	N22	E52	09	1.1			HAX	277	1		3
9596		SVTO	08	28	0545	N22	E50	09	1.1		A	HSX	150	1	4	3
9596		KAND	08	28	0615	N22	E50	09	1.1			HA		1	2	5
9596		RAMY	08	28	1205	N24	E45	09	1.0		A	HSX	200	1	2	3
9596	30671	MWIL	08	28	1445	N21	E45	09	1.1	5	(AP)					
9596		HOLL	08	28	1512	N22	E47	09	1.2		A	HAX	140	1	2	2
9596		VORO	08	28	2137	N22	E42	09	1.1			HHX	307	1		3
9596		LEAR	08	29	0350	N21	E37	09	1.0		A	HSX	150	2	2	2
9596		SVTO	08	29	0608	N22	E37	09	1.1		B	CAO	140	2	5	2
9596		KAND	08	29	0720	N21	E36	09	1.1			HS		1	2	3
9596		RAMY	08	29	1217	N24	E34	09	1.1		B	CSO	200	2	6	4
9596	30671	MWIL	08	29	1445	N21	E32	09	1.1	6	(AP)					
9596		HOLL	08	29	1800	N25	E32	09	1.2		A	HKX	240	1	2	3
9596		VORO	08	29	2211	N22	E28	09	1.1			HHX	371	1		2
9596		LEAR	08	30	0120	N21	E26	09	1.0		A	HSX	180	1	2	2
9596		SVTO	08	30	0735	N23	E23	09	1.1		A	HSX	200	1	4	2
9596		KAND	08	30	1020	N22	E21	09	1.0			HS		1	3	4
9596		RAMY	08	30	1215	N23	E19	09	1.0		A	HSX	200	1	3	4
9596		HOLL	08	30	1450	N22	E19	09	1.1		A	HKX	180	1	3	4
9596	30671	MWIL	08	30	1500	N21	E18	09	1.0	6	(AP)					
9596		VORO	08	30	2212	N22	E15	09	1.1			HHX	297	1		2
9596		LEAR	08	31	0105	N22	E13	09	1.0		A	HAX	150	1	2	1
9596		SVTO	08	31	0746	N22	E10	09	1.1		A	HSX	150	1	3	3
9596		KAND	08	31	0755	N22	E10	09	1.1			HS		1	3	5
9596		RAMY	08	31	1213	N22	E06	09	1.0		A	HSX	150	1	3	3
9596	30671	MWIL	08	31	1500	N22	E06	09	1.1	5	(AP)					
9596		HOLL	08	31	1537	N22	E06	09	1.1		A	HSX	150	1	3	4
9596		VORO	08	31	2153	N22	E02	09	1.1			HHX	321	1		3
9596		LEAR	09	01	0025	N22	E01	09	1.1		A	HHX	200	2	3	3
9596		SVTO	09	01	0547	N21	W02	09	1.1		A	HSX	180	1	3	2
9596		KAND	09	01	0650	N22	W02	09	1.1			HH		1	3	4
9596		RAMY	09	01	1235	N21	W08	08	31.9		A	HSX	200	1	3	2
9596		HOLL	09	01	1430	N21	W08	09	1.0		A	HSX	170	1	3	4
9596	30671	MWIL	09	01	1430	N22	W07	09	1.1	5	(AP)					
9596		VORO	09	01	2324	N22	W12	09	1.0			HHX	321	1		2
9596		SVTO	09	02	0548	N22	W16	09	1.0		A	HSX	140	1	4	2
9596		KAND	09	02	0800	N22	W17	09	1.0			HS		1	3	3
9596		RAMY	09	02	1215	N21	W20	09	1.0		A	HSX	140	1	3	3
9596		LEAR	09	02	1230	N22	W13	09	1.5		A	HSX	180	1	3	3
9596	30671	MWIL	09	02	1430	N22	W20	09	1.1	5	(AP)					
9596		VORO	09	02	2218	N22	W24	09	1.1			HAX	222	2		3
9596		LEAR	09	03	0010	N22	W25	09	1.1		A	HSX	160	1	2	2
9596		KAND	09	03	1030	N22	W31	09	1.0			HA		2	2	3
9596		RAMY	09	03	1150	N22	W32	09	1.0		A	HSX	200	1	3	3
9596	30671	MWIL	09	03	1500	N22	W33	09	1.1	5	(AP)					
9596		VORO	09	03	2132	N22	W37	09	1.0			HAX	211	1		2
9596		LEAR	09	04	0040	N22	W38	09	1.1		A	HHX	180	1	3	2
9596		KAND	09	04	1040	N22	W44	09	1.1			HS		1	3	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9596		RAMY	09	04	1226	N21	W45	09	1.1		A	HSX	130	1	3	3
9596	30671	MWIL	09	04	1445	N22	W46	09	1.1	5	(AP)					
9596		HOLL	09	04	1510	N20	W42	09	1.4		A	HAX	120	1	2	4
9596		VORO	09	04	2155	N22	W50	09	1.1			HAX	239	1		2
9596		LEAR	09	05	0040	N22	W52	09	1.0		A	HHX	180	1	3	3
9596		KAND	09	05	0800	N23	W56	09	1.0			HS		1	2	5
9596		SVTO	09	05	1145	N20	W58	09	1.0		A	HSX	140	1	2	2
9596		RAMY	09	05	1145	N20	W58	09	1.0		A	HSX	160	1	2	4
9596	30671	MWIL	09	05	1445	N22	W59	09	1.1	5	(AP)					
9596		VORO	09	05	2321	N22	W64	09	1.0			HAX	212	1		2
9596		SVTO	09	06	0710	N19	W69	09	1.0		A	HAX	130	1	4	2
9596		KAND	09	06	0745	N22	W71	08	31.9			HA		1	2	3
9596		RAMY	09	06	1250	N20	W71	09	1.1		A	HSX	110	1	3	2
9596	30671	MWIL	09	06	1430	N22	W72	09	1.1	5	(AP)					
9596		HOLL	09	06	1435	N18	W76	08	31.8		A	HAX	180	1	3	3
9596		VORO	09	07	0000	N22	W78	09	1.0			HAX	134	1		3
9596		SVTO	09	07	0550	N23	W84	08	31.8		A	HAX	90	1	4	3
9596		KAND	09	07	0930	N23	W86	08	31.8			HS		1	2	5
9596		RAMY	09	07	1340	N20	W85	09	1.1		A	HSX	90	1	3	3
9596	30671	MWIL	09	07	1445	N22	W85	09	1.1	5	(AP)					
9596A	30680	MWIL	08	29	1445	N10	E40	09	1.6	4	(AF)					
9599	30676	MWIL	08	27	1415	S18	E67	09	1.7	4	(BP)					
9599		HOLL	08	27	1705	S18	E68	09	1.9		B	BXO	10	2	5	3
9599		LEAR	08	28	0030	S18	E62	09	1.7		B	DAO	60	2	5	3
9599		VORO	08	28	0208	S18	E63	09	1.9			BXO	63	3	6	3
9599		SVTO	08	28	0545	S18	E61	09	1.9		B	DAO	80	3	5	3
9599		KAND	08	28	0615	S17	E60	09	1.8			CAO		8	5	5
9599		RAMY	08	28	1205	S15	E57	09	1.8		B	DSO	50	2	6	3
9599	30676	MWIL	08	28	1445	S18	E55	09	1.8	5	(B)					
9599		HOLL	08	28	1512	S18	E55	09	1.8		B	DAO	130	8	8	2
9599		VORO	08	28	2137	S18	E51	09	1.8			DAI	115	3	7	3
9599		LEAR	08	29	0350	S18	E47	09	1.7		B	DAO	80	6	8	2
9599		SVTO	08	29	0608	S17	E47	09	1.8		B	DAO	90	6	7	2
9599		KAND	08	29	0720	S18	E47	09	1.9			CSO		5	8	3
9599		RAMY	08	29	1217	S15	E44	09	1.8		B	DSO	140	7	9	4
9599	30676	MWIL	08	29	1445	S18	E42	09	1.8	5	(BG)					
9599		HOLL	08	29	1800	S15	E35	09	1.4		B	DAO	110	21	9	3
9599		VORO	08	29	2211	S18	E38	09	1.8			DRI	253	12	7	2
9599		LEAR	08	30	0120	S19	E35	09	1.7		B	DAO	140	18	8	2
9599		SVTO	08	30	0735	S17	E33	09	1.8		B	EAO	180	21	11	2
9599		KAND	08	30	1020	S18	E31	09	1.8			EAI		23	11	4
9599		RAMY	08	30	1215	S17	E31	09	1.9		B	DKI	260	17	9	4
9599		HOLL	08	30	1450	S18	E28	09	1.7		B	DAI	250	20	10	4
9599	30676	MWIL	08	30	1500	S18	E28	09	1.7	5	(BD)					
9599		VORO	08	30	2212	S18	E24	09	1.7			DAI	366	15	9	2
9599		LEAR	08	31	0105	S19	E22	09	1.7		B	DAO	250	16	8	1
9599		SVTO	08	31	0746	S18	E19	09	1.8		B	DAO	210	16	10	3
9599		KAND	08	31	0755	S18	E19	09	1.8			EAO		18	11	5
9599		RAMY	08	31	1213	S17	E18	09	1.9		B	DAO	170	16	9	3
9599	30676	MWIL	08	31	1500	S18	E15	09	1.8	5	(B)					
9599		HOLL	08	31	1537	S18	E15	09	1.8		B	DAO	170	10	10	4
9599		VORO	08	31	2153	S18	E10	09	1.7			DSI	305	11	7	3
9599		LEAR	09	01	0025	S18	E09	09	1.7		B	DAO	190	14	9	3
9599		SVTO	09	01	0547	S18	E06	09	1.7		B	DAO	160	11	9	2
9599		KAND	09	01	0650	S18	E06	09	1.7			DAO		10	10	4
9599		RAMY	09	01	1235	S18	E04	09	1.8		B	DAO	120	10	10	2
9599	30676	MWIL	09	01	1430	S17	E02	09	1.7	4	(B)					
9599		HOLL	09	01	1430	S18	E02	09	1.7		B	DAO	140	12	10	4
9599		VORO	09	01	2324	S17	W04	09	1.7			DSO	215	5	7	2
9599		SVTO	09	02	0548	S18	W07	09	1.7		B	DAO	110	7	9	2
9599		KAND	09	02	0800	S17	W09	09	1.6			DAO		7	10	3
9599		RAMY	09	02	1215	S17	W10	09	1.7		B	DAO	80	6	9	3
9599		LEAR	09	02	1230	S18	W05	09	2.1		B	DSO	110	9	9	3
9599	30676	MWIL	09	02	1430	S17	W13	09	1.6	4	(B)					
9599		VORO	09	02	2218	S18	W17	09	1.6			DSO	110	5	8	3
9599		LEAR	09	03	0010	S18	W18	09	1.6		B	DSO	80	3	8	2
9599		KAND	09	03	1030	S17	W25	09	1.5			CSO		4	10	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9599		RAMY	09	03	1150	S18	W25	09	1.6		B	DSO	50	2	9	3
9599	30676	MWIL	09	03	1500	S17	W27	09	1.6	5	(BP)					
9599		VORO	09	03	2132	S18	W30	09	1.6			CAO	63	2	9	2
9599		LEAR	09	04	0040	S17	W32	09	1.6		B	CSO	40	4	10	2
9599		KAND	09	04	1040	S16	W42	09	1.2			HS		1	1	4
9599		RAMY	09	04	1226	S18	W41	09	1.4		A	HSX	30	1	1	3
9599	30676	MWIL	09	04	1445	S17	W43	09	1.3	5	(BP)					
9599		HOLL	09	04	1510	S18	W44	09	1.3		A	HSX	30	1	1	4
9599		VORO	09	04	2155	S17	W48	09	1.3			HAX	37	1		2
9599		LEAR	09	05	0040	S16	W50	09	1.2		A	HSX	20	1	2	3
9599		KAND	09	05	0800	S16	W54	09	1.2			HS		1	2	5
9599		RAMY	09	05	1145	S17	W55	09	1.3		A	HSX	20	1	1	4
9599		SVTO	09	05	1145	S17	W55	09	1.3		A	HSX	30	1	1	2
9599	30676	MWIL	09	05	1445	S17	W57	09	1.3	4	(AP)					
9599		VORO	09	05	2321	S17	W62	09	1.3			HAX	31	1		2
9599		SVTO	09	06	0710	S19	W66	09	1.3		A	HRX	30	1	1	2
9599		KAND	09	06	0745	S16	W68	09	1.2			HS		1	1	3
9599		RAMY	09	06	1250	S17	W68	09	1.4		A	HSX	30	1	1	2
9599	30676	MWIL	09	06	1430	S16	W69	09	1.4	5	(AP)					
9599		HOLL	09	06	1435	S19	W72	09	1.1		A	AXX	30	1	1	3
9599A		KAND	09	02	0800	S09	W06	09	1.9			BXO		3	2	3
9599A		RAMY	09	02	1215	S09	W09	09	1.8		B	DSO	20	2	3	3
9599A	30691	MWIL	09	02	1430	S09	W10	09	1.8	4	(B)					
9599A		VORO	09	02	2218	S09	W14	09	1.9			BXO	4	3	2	3
9599A		LEAR	09	03	0010	S09	W15	09	1.9		B	BXO	10	3	3	2
9599A	30691	MWIL	09	03	1500	S10	W22	09	2.0	3	(AF)					
9599B	30692	MWIL	09	02	1430	N25	W05	09	2.2	2	(AF)					
9599B	30694	MWIL	09	03	1500	N22	W13	09	2.6	3	(AP)					
9599C	30681	MWIL	08	29	1445	N12	E50	09	2.4	4	(B)					
9609		SVTO	09	06	0710	S07	W44	09	3.0		B	CRO	40	5	4	2
9609		KAND	09	06	0745	S05	W44	09	3.0			DRO		4	5	3
9609		RAMY	09	06	1250	S06	W47	09	3.0		B	DSO	40	7	5	2
9609	30701	MWIL	09	06	1430	S06	W49	09	2.9	5	(B)					
9609		HOLL	09	06	1435	S08	W48	09	3.0		B	DAO	50	3	5	3
9609		VORO	09	07	0000	S06	W57	09	2.7			AXX	17	1		3
9609		SVTO	09	07	0550	S04	W58	09	2.9		B	CSO	40	2	5	3
9609		KAND	09	07	0930	S05	W62	09	2.7			HA		2	2	5
9609		RAMY	09	07	1340	S06	W61	09	3.0		B	CSO	30	3	4	3
9609	30701	MWIL	09	07	1445	S06	W66	09	2.7	4	(B)					
9609		HOLL	09	07	1600	S08	W65	09	2.8		A	HAX	20	1	1	4
9609		VORO	09	07	2137	S05	W69	09	2.7			HAX	39	1		2
9609		SVTO	09	08	0812	S06	W70	09	3.1		A	HSX	40	2	1	3
9609		LEAR	09	08	0840	S04	W77	09	2.6		A	HSX	30	1	2	2
9609		KAND	09	08	1035	S05	W77	09	2.7			HS		1	1	4
9609		RAMY	09	08	1219	S08	W76	09	2.8		B	BXO	10	2	5	4
9600		RAMY	08	27	1205	N17	E88	09	3.2		A	HSX	60	1	4	4
9600	30677	MWIL	08	27	1415	N15	E84	09	2.9	5	(AP)					
9600		HOLL	08	27	1705	N15	E82	09	2.9		A	HAX	60	1	3	3
9600		LEAR	08	28	0030	N15	E80	09	3.1		B	DAO	150	2	6	3
9600		SVTO	08	28	0545	N15	E78	09	3.1		B	DAO	180	4	5	3
9600		KAND	08	28	0615	N15	E80	09	3.3			DAO		3	8	5
9600		RAMY	08	28	1205	N19	E73	09	3.1		B	DSO	170	4	6	3
9600	30677	MWIL	08	28	1445	N15	E72	09	3.1	4	(B)					
9600		HOLL	08	28	1512	N16	E75	09	3.3		B	DAO	160	7	9	2
9600		LEAR	08	29	0350	N15	E66	09	3.1		B	DAO	200	6	8	2
9600		SVTO	08	29	0608	N16	E68	09	3.4		BG	EAO	260	5	15	2
9600		KAND	08	29	0720	N15	E62	09	3.0			DSI		7	6	3
9600		RAMY	08	29	1217	N18	E64	09	3.4		B	FHO	350	9	20	4
9600	30677	MWIL	08	29	1445	N14	E61	09	3.2	5	(BG)					
9600		HOLL	08	29	1800	N15	E55	09	2.9		BG	DAO	270	13	5	3
9600		LEAR	08	30	0120	N15	E55	09	3.2		BG	EAO	310	16	11	2
9600		SVTO	08	30	0735	N17	E55	09	3.5		B	FAO	500	10	20	2
9600		KAND	08	30	1020	N15	E49	09	3.1			DAO		6	7	4
9600		RAMY	08	30	1215	N18	E50	09	3.3		BG	FKI	330	13	20	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9600		HOLL	08	30	1450	N16	E51	09	3.5		BG	FKI	350	16	18	4
9600	30677	MWIL	08	30	1500	N13	E49	09	3.3	5	(D)					
9600		KAND	08	31	0755	N16	E39	09	3.3			EAC		16	14	5
9600	30677	MWIL	08	31	1500	N13	E35	09	3.3	5	(G)					
9601	30678	MWIL	08	27	1415	N11	E87	09	3.1	4	AP					
9601		HOLL	08	27	1705	N10	E88	09	3.3		A	HAX	60	1	2	3
9601		LEAR	08	28	0030	N11	E82	09	3.2		B	CAO	70	4	7	3
9601		VORO	08	28	0208	N11	E83	09	3.3			DAO	248	2	3	3
9601		VORO	08	28	0208	N15	E81	09	3.2			DAO	400	2	4	3
9601		SVTO	08	28	0545	N11	E86	09	3.7		B	DAO	150	5	6	3
9601		KAND	08	28	0615	N10	E83	09	3.5			DAO		6	12	5
9601		RAMY	08	28	1205	N14	E77	09	3.3		B	DAO	200	7	9	3
9601	30678	MWIL	08	28	1445	N11	E76	09	3.3	4	(B)					
9601		HOLL	08	28	1512	N11	E78	09	3.5		B	DAI	200	14	10	2
9601		VORO	08	28	2137	N12	E72	09	3.3			DAI	625	7	7	3
9601		VORO	08	28	2137	N15	E69	09	3.1			DAO	346	3	4	3
9601		LEAR	08	29	0350	N11	E68	09	3.3		B	DAO	210	11	10	2
9601		SVTO	08	29	0608	N12	E69	09	3.4		BG	DAO	410	5	9	2
9601		KAND	08	29	0720	N11	E67	09	3.3			EAC		8	15	3
9601		RAMY	08	29	1217	N13	E64	09	3.3		B	ESO	350	6	11	4
9601		HOLL	08	29	1800	N09	E60	09	3.2		BG	DAC	540	12	10	3
9601		VORO	08	29	2211	N12	E59	09	3.4			DAI	482	9	7	2
9601		VORO	08	29	2211	N16	E55	09	3.1			DSI	443	3	3	2
9601		LEAR	08	30	0120	N10	E57	09	3.3		B	DAO	300	20	9	2
9601		SVTO	08	30	0735	N13	E57	09	3.6		B	DAO	390	10	10	2
9601		KAND	08	30	1020	N12	E54	09	3.5			EAC		15	15	4
9601		RAMY	08	30	1215	N13	E51	09	3.3		B	DKI	420	11	10	4
9601		HOLL	08	30	1450	N12	E51	09	3.5		BG	EKO	320	14	11	4
9601		VORO	08	30	2212	N12	E46	09	3.4			DKI	664	9	9	2
9601		VORO	08	30	2212	N16	E42	09	3.1			DHI	561	6	4	2
9601		LEAR	08	31	0105	N14	E42	09	3.2		BGD	EKI	690	25	14	1
9601		SVTO	08	31	0746	N14	E42	09	3.5		BG	FAO	840	49	20	3
9601		KAND	08	31	0755	N12	E42	09	3.5			FAI		18	16	5
9601		RAMY	08	31	1213	N17	E36	09	3.2		BG	FAI	810	51	21	3
9601		HOLL	08	31	1537	N13	E36	09	3.4		BG	FKC	680	42	19	4
9601		VORO	08	31	2153	N12	E32	09	3.3			DKI	759	15	8	3
9601		VORO	08	31	2153	N17	E32	09	3.3			DKI	643	9	9	3
9601		LEAR	09	01	0025	N14	E31	09	3.4		BGD	FKC	550	59	18	3
9601		SVTO	09	01	0547	N14	E27	09	3.3		BG	FKI	830	49	21	2
9601		KAND	09	01	0650	N14	E28	09	3.4			FAI		46	20	4
9601		RAMY	09	01	1235	N16	E23	09	3.3		BG	FKI	780	51	21	2
9601	30667	MWIL	09	01	1430	N14	E22	09	3.3	6	(D)					
9601		HOLL	09	01	1430	N16	E23	09	3.3		BG	FKI	740	66	19	4
9601		VORO	09	01	2324	N12	E18	09	3.3			DKI	716	14	7	2
9601		VORO	09	01	2324	N17	E18	09	3.3			DHI	590	6	8	2
9601		SVTO	09	02	0548	N15	E16	09	3.4		BG	FKI	810	51	21	2
9601		KAND	09	02	0800	N14	E14	09	3.4			EAC		37	14	3
9601		RAMY	09	02	1215	N14	E11	09	3.3		BG	EKC	650	48	12	3
9601		LEAR	09	02	1230	N14	E08	09	3.1		G	EKC	670	55	15	3
9601	30667	MWIL	09	02	1430	N13	E08	09	3.2	5	(G)					
9601		VORO	09	02	2218	N12	E05	09	3.3			DKI	602	42	9	3
9601		VORO	09	02	2218	N18	E06	09	3.4			DHI	458	10	10	3
9601		LEAR	09	03	0010	N14	E05	09	3.4		G	FKI	780	41	16	2
9601		KAND	09	03	1030	N14	W03	09	3.2			EKI		38	13	3
9601		RAMY	09	03	1150	N14	E01	09	3.6		BG	FKC	610	64	17	3
9601	30667	MWIL	09	03	1500	N13	W06	09	3.2	5	(BG)					
9601		VORO	09	03	2132	N11	W09	09	3.2			DKI	631	26	9	2
9601		VORO	09	03	2132	N16	W11	09	3.1			HKX	419	6	3	2
9601		LEAR	09	04	0040	N14	W10	09	3.3		BG	EKI	680	40	12	2
9601		KAND	09	04	1040	N14	W16	09	3.2			EKI		38	15	4
9601		RAMY	09	04	1226	N13	W16	09	3.3		BG	FKC	740	45	16	3
9601	30667	MWIL	09	04	1445	N13	W18	09	3.2	6	(BG)					
9601		HOLL	09	04	1510	N13	W19	09	3.2		BG	FKI	870	57	14	4
9601		VORO	09	04	2155	N12	W23	09	3.2			DKI	571	18	11	2
9601		VORO	09	04	2155	N16	W24	09	3.1			HKX	364	5	2	2
9601		LEAR	09	05	0040	N13	W25	09	3.1		BG	EKI	700	52	14	3
9601		KAND	09	05	0800	N14	W29	09	3.1			EKI		32	14	5
9601		SVTO	09	05	1145	N12	W33	09	3.0		BG	FKI	800	33	17	2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9601		RAMY	09	05	1145	N14	W32	09	3.1		BG	EKC	940	34	13	4
9601	30667	MWIL	09	05	1445	N13	W33	09	3.1	5	(D)					
9601		VORO	09	05	2321	N12	W37	09	3.2			DAI	399	16	11	2
9601		VORO	09	05	2321	N16	W38	09	3.1			HKX	299	3	3	2
9601		SVTO	09	06	0710	N12	W42	09	3.1		BG	FKC	640	28	16	2
9601		KAND	09	06	0745	N14	W44	09	3.0			EAI		29	13	3
9601		RAMY	09	06	1250	N12	W45	09	3.1		BG	FKC	720	38	16	2
9601	30667	MWIL	09	06	1430	N13	W47	09	3.0	5	(D)					
9601		HOLL	09	06	1435	N10	W46	09	3.1		BGD	EKI	920	27	13	3
9601		VORO	09	07	0000	N12	W52	09	3.1			DKI	677	11	11	3
9601		VORO	09	07	0000	N15	W49	09	3.3			HKX	418	6	6	3
9601		SVTO	09	07	0550	N16	W55	09	3.1		BGD	EKI	700	17	14	3
9601		KAND	09	07	0930	N14	W58	09	3.0			EKI		22	13	5
9601		RAMY	09	07	1340	N12	W59	09	3.1		BG	EKI	800	27	14	3
9601	30667	MWIL	09	07	1445	N13	W60	09	3.1	5	(BG)					
9601		HOLL	09	07	1600	N15	W60	09	3.1		BGD	EKI	700	27	13	4
9601		VORO	09	07	2137	N12	W63	09	3.1			DKI	680	9	9	2
9601		VORO	09	07	2137	N16	W62	09	3.2			HKX	339	4	2	2
9601		SVTO	09	08	0812	N13	W71	09	3.0		BG	EAI	500	16	13	3
9601		LEAR	09	08	0840	N14	W69	09	3.1		BGD	EKI	690	16	12	2
9601		KAND	09	08	1035	N14	W73	09	2.9			EAI		15	14	4
9601		RAMY	09	08	1219	N12	W73	09	3.0		BG	EAI	390	7	12	4
9601	30667	MWIL	09	08	1445	N13	W74	09	3.0	5	(BP)					
9601		HOLL	09	08	1630	N14	W78	09	2.8		B	EKO	500	20	12	3
9601		LEAR	09	09	0012	N14	W77	09	3.2		BG	EKI	360	11	12	3
9601		SVTO	09	09	0549	N12	W84	09	2.9		B	EAO	210	4	12	2
9601		KAND	09	09	0900	N15	W86	09	2.9			CAO		4	5	4
9601		RAMY	09	09	1220	N12	W87	09	2.9		A	HSX	60	1	3	3
9601		HOLL	09	09	1422	N14	W88	09	2.9		A	HKX	210	1	3	3
9601	30667	MWIL	09	09	1445	N16	W88	09	2.9	5	(AP)					
9602		SVTO	09	01	0547	S08	E39	09	4.2		B	BXO		2	3	2
9602		KAND	09	01	0650	S09	E39	09	4.2			BXO		2	3	4
9602		RAMY	09	01	1235	S06	E35	09	4.1		A	HSX		1	1	2
9602	30688	MWIL	09	01	1430	S08	E33	09	4.1	4	(B)					
9602		HOLL	09	01	1430	S08	E35	09	4.2		B	BXO	10	2	4	4
9602		SVTO	09	02	0548	S08	E26	09	4.2		B	BXO	20	6	4	2
9602		KAND	09	02	0800	S08	E25	09	4.2			CRO		6	5	3
9602		RAMY	09	02	1215	S07	E22	09	4.1		B	DSO	40	7	4	3
9602		LEAR	09	02	1230	S08	E28	09	4.6		B	BXO	10	4	3	3
9602	30688	MWIL	09	02	1430	S08	E21	09	4.2	4	(B)					
9602		VORO	09	02	2218	S08	E16	09	4.1			BXO	31	6	3	3
9602		LEAR	09	03	0010	S08	E16	09	4.2		B	CAO	20	3	3	2
9602		RAMY	09	03	1150	S07	E07	09	4.0		B	CSO		3	1	3
9602	30688	MWIL	09	03	1500	S07	E05	09	4.0	3	(AP)					
9602		VORO	09	03	2132	S08	E01	09	4.0			AXX	8	2		2
9602		KAND	09	04	1040	S08	W03	09	4.2			AX		1		4
9602	30688	MWIL	09	04	1445	S08	W08	09	4.0	3	(AP)					
9613A		VORO	08	29	2211	N14	E67	09	4.0			AXX	16	1		2
9613A		VORO	08	30	2212	N15	E52	09	3.9			AXX	14	1		2
9613A		VORO	08	31	2153	N14	E42	09	4.1			AXX	12	1		3
9613A		VORO	09	01	2324	N15	E28	09	4.1			AXX	7	1		2
9613A		VORO	09	02	2218	N15	E15	09	4.1			AXX	3	1		3
9613A		VORO	09	03	2132	N13	E01	09	4.0			AXX	3	1		2
9613A	30708	MWIL	09	09	1445	N10	W71	09	4.3	4	(AP)					
9613		KAND	09	07	0930	S15	W47	09	3.8			BXO		5	4	5
9613		RAMY	09	07	1340	S16	W46	09	4.1		B	CSO	20	2	3	3
9613	30704	MWIL	09	07	1445	S16	W49	09	3.9	4	(BG)					
9613		HOLL	09	07	1600	S18	W49	09	3.9		B	CAO	20	4	5	4
9613		SVTO	09	08	0812	S17	W61	09	3.7		B	DSO	60	5	6	3
9613		LEAR	09	08	0840	S15	W61	09	3.7		B	DSO	30	4	7	2
9613		KAND	09	08	1035	S16	W63	09	3.7			CRO		6	7	4
9613		RAMY	09	08	1219	S18	W61	09	3.9		B	BXO	10	2	6	4
9613	30704	MWIL	09	08	1445	S16	W64	09	3.8	4	(B)					
9613		HOLL	09	08	1630	S18	W65	09	3.7		B	BXO	20	17	11	3
9613		LEAR	09	09	0012	S14	W70	09	3.7		B	CSO	30	4	9	3
9613		SVTO	09	09	0549	S17	W70	09	3.9		B	CAO	60	2	6	2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9613		KAND	09	09	0900	S17	W77	09	3.5			HA		2	5	4
9613		RAMY	09	09	1220	S20	W80	09	3.4		A	HSX	30	1	1	3
9613		HOLL	09	09	1422	S18	W77	09	3.7		B	CAO	60	4	4	3
9613	30704	MWIL	09	09	1445	S16	W77	09	3.8	4	(AF)					
9613		VORO	09	09	2316	S17	W81	09	3.8			HAX	37	1		3
9602A	30697	MWIL	09	04	1445	N00	W03	09	4.4	3	(AP)					
9611		SVTO	09	07	0550	N11	W14	09	6.2		B	CAO	20	2	1	3
9611		KAND	09	07	0930	N11	W15	09	6.3			BXI		9	3	5
9611		RAMY	09	07	1340	N10	W18	09	6.2		B	CAO	40	11	4	3
9611	30705	MWIL	09	07	1445	N10	W19	09	6.2	5	(BP)					
9611		HOLL	09	07	1600	N10	W20	09	6.2		B	CAO	20	8	4	4
9611		VORO	09	07	2137	N10	W22	09	6.2			CAO	79	4	3	3
9611		SVTO	09	08	0812	N10	W29	09	6.2		B	DAO	120	18	7	3
9611		LEAR	09	08	0840	N11	W29	09	6.2		B	DAO	110	15	7	2
9611		KAND	09	08	1035	N11	W30	09	6.2			DAO		15	7	4
9611		RAMY	09	08	1219	N08	W30	09	6.3		B	DAO	130	9	7	4
9611	30705	MWIL	09	08	1445	N11	W33	09	6.1	5	(BP)					
9611		HOLL	09	08	1630	N11	W34	09	6.1		B	DAO	160	5	8	3
9611		LEAR	09	09	0012	N11	W38	09	6.1		B	DSO	180	12	7	3
9611		SVTO	09	09	0549	N10	W40	09	6.2		B	DAO	130	8	7	2
9611		KAND	09	09	0900	N11	W42	09	6.2			CAO		15	7	4
9611		RAMY	09	09	1220	N09	W46	09	6.1		B	DAO	140	9	7	3
9611		HOLL	09	09	1422	N09	W46	09	6.1		B	DAO	210	11	7	3
9611	30705	MWIL	09	09	1445	N11	W46	09	6.1	5	(BP)					
9611		VORO	09	09	2316	N10	W50	09	6.2			DAI	269	7	4	3
9611		LEAR	09	10	0015	N12	W52	09	6.1		B	DKO	240	11	8	3
9611		SVTO	09	10	0623	N11	W56	09	6.0		B	DKO	380	5	9	2
9611		KAND	09	10	0735	N12	W56	09	6.1			DKO		11	9	5
9611		RAMY	09	10	1142	N07	W57	09	6.2		B	DAO	340	5	7	3
9611	30705	MWIL	09	10	1445	N11	W59	09	6.2	5	(B)					
9611		HOLL	09	10	1531	N09	W58	09	6.3		B	DAO	510	12	8	3
9611		VORO	09	10	2147	N11	W62	09	6.2			DAI	471	5	7	2
9611		LEAR	09	11	0025	N12	W64	09	6.2		B	DKO	310	12	5	2
9611		SVTO	09	11	0600	N09	W68	09	6.1		B	DAO	340	3	9	2
9611		KAND	09	11	0700	N12	W70	09	6.0			DAO		6	10	5
9611		RAMY	09	11	1200	N06	W70	09	6.3		B	DSO	390	6	10	3
9611	30705	MWIL	09	11	1445	N11	W73	09	6.1	5	(B)					
9611		HOLL	09	11	1450	N11	W72	09	6.2		B	DAO	480	4	9	3
9611		VORO	09	11	2133	N10	W76	09	6.2			DKI	684	4	8	2
9611		SVTO	09	12	0615	N08	W80	09	6.3		B	EAO	300	9	13	3
9611		RAMY	09	12	1236	N09	W81	09	6.4		B	DAO	150	5	3	4
9611	30705	MWIL	09	12	1445	N11	W82	09	6.4	4	(AF)					
9611A	30699	MWIL	09	05	1445	S04	E14	09	6.7	4	(AP)					
9614		RAMY	09	05	1145	N13	E28	09	7.6		A	AXX		1		4
9614		SVTO	09	05	1145	N13	E28	09	7.6		A	HSX	10	1	1	2
9614	30700	MWIL	09	05	1445	N12	E26	09	7.6	4	(AP)					
9614		SVTO	09	08	0812	N14	W12	09	7.4		A	HRX	10	2	2	3
9614		KAND	09	08	1035	N14	W12	09	7.5			AX		1		4
9614		RAMY	09	08	1219	N13	W13	09	7.5		A	AXX		1		4
9614	30707	MWIL	09	08	1445	N14	W14	09	7.5	4	(AP)					
9614		LEAR	09	09	0012	N15	W21	09	7.4		A	AXX	10	3	2	3
9614		KAND	09	09	0900	N15	W25	09	7.5			AX		4	2	4
9603		RAMY	09	01	1235	S03	E82	09	7.6		A	HSX	10	1	1	2
9603		HOLL	09	01	1430	S08	E79	09	7.5		A	AXX	30	1	1	4
9603	30689	MWIL	09	01	1430	S09	E80	09	7.6	4	AP					
9603		VORO	09	01	2324	S08	E74	09	7.5			HRX	36	1		2
9603		SVTO	09	02	0548	S08	E71	09	7.6		A	HAX	60	1	3	2
9603		KAND	09	02	0800	S09	E73	09	7.8			HR		1	1	3
9603		RAMY	09	02	1215	S07	E68	09	7.6		A	HSX	30	1	1	3
9603		LEAR	09	02	1230	S09	E74	09	8.1		A	HRX	30	1	1	3
9603	30689	MWIL	09	02	1430	S09	E67	09	7.6	4	(AP)					
9603		VORO	09	02	2218	S09	E62	09	7.6			HAX	48	1		3
9603		LEAR	09	03	0010	S09	E62	09	7.7		A	HSX	20	1	1	2
9603		KAND	09	03	1030	S09	E56	09	7.6			HA		1	1	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)
SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9603		RAMY	09	03	1150	S09	E55	09	7.6		A	HSX	20	2	1	3
9603	30689	MWIL	09	03	1500	S09	E53	09	7.6	4	(AP)					
9603		VORO	09	03	2132	S09	E49	09	7.6			HAX	30	1		2
9603		LEAR	09	04	0040	S09	E47	09	7.5		A	HSX	30	1	2	2
9603		KAND	09	04	1040	S09	E43	09	7.7			HS		1	1	4
9603		RAMY	09	04	1226	S08	E41	09	7.6		A	HSX	30	1	1	3
9603	30689	MWIL	09	04	1445	S08	E40	09	7.6	4	(AP)					
9603		HOLL	09	04	1510	S08	E41	09	7.7		A	HSX	30	1	1	4
9603		VORO	09	04	2155	S08	E37	09	7.7			HAX	23	1		2
9603		LEAR	09	05	0040	S09	E34	09	7.6		A	HSX	20	1	1	3
9603		KAND	09	05	0800	S09	E31	09	7.6			HA		1	1	5
9603		SVTO	09	05	1145	S07	E29	09	7.7		A	HSX	20	1	1	2
9603		RAMY	09	05	1145	S08	E29	09	7.7		A	HSX	20	1	1	4
9603	30689	MWIL	09	05	1445	S08	E27	09	7.6	5	(AP)					
9603		VORO	09	05	2321	S08	E22	09	7.6			AXX	15	1		2
9603		SVTO	09	06	0710	S08	E19	09	7.7		A	HSX	20	1	1	2
9603		KAND	09	06	0745	S09	E18	09	7.7			HS		1	1	3
9603		RAMY	09	06	1250	S08	E16	09	7.7		A	HSX	10	1	1	2
9603	30689	MWIL	09	06	1430	S08	E14	09	7.6	5	(AP)					
9603		HOLL	09	06	1435	S08	E15	09	7.7		A	HAX	10	1	1	3
9603		VORO	09	07	0000	S08	E09	09	7.7			AXX	12	1		3
9603		SVTO	09	07	0550	S08	E05	09	7.6		A	HSX	20	1	1	3
9603		KAND	09	07	0930	S08	E03	09	7.6			HA		2	1	4
9603		RAMY	09	07	1340	S08	E03	09	7.8		A	HSX		1	1	3
9603	30689	MWIL	09	07	1445	S08	E01	09	7.7	4	(BP)					
9603		HOLL	09	07	1600	S08	E02	09	7.8		B	BXO	10	4	3	4
9603		KAND	09	09	0900	S08	W20	09	7.9			BXO		5	3	4
9605		RAMY	09	02	1215	S20	E70	09	7.9		A	HSX	30	1	1	3
9605	30693	MWIL	09	02	1430	S21	E70	09	8.0	3	(B)					
9605		LEAR	09	03	0010	S21	E65	09	8.0		B	CRO	30	2	2	2
9605		KAND	09	03	1030	S20	E58	09	7.9			AX		1	1	3
9605		RAMY	09	03	1150	S20	E59	09	8.0		B	CSO	10	3	1	3
9605	30693	MWIL	09	03	1500	S20	E56	09	7.9	3	(B)					
9605		LEAR	09	04	0040	S21	E52	09	8.0		B	CSO	30	3	5	2
9605		KAND	09	04	1040	S20	E44	09	7.8			HS		1	2	4
9605		RAMY	09	04	1226	S18	E46	09	8.0		B	DAO	120	13	8	3
9605	30693	MWIL	09	04	1445	S20	E44	09	8.0	4	(B)					
9605		HOLL	09	04	1510	S19	E42	09	7.8		B	CSO	60	2	2	4
9605		LEAR	09	05	0040	S20	E36	09	7.8		B	CSO	30	4	5	3
9605		KAND	09	05	0800	S21	E31	09	7.7			HS		1	1	5
9605		RAMY	09	05	1145	S18	E33	09	8.0		B	DSO	220	9	7	4
9605		SVTO	09	05	1145	S19	E33	09	8.0		B	CSO	30	3	4	2
9605	30693	MWIL	09	05	1445	S20	E29	09	7.8	4	(B)					
9605		SVTO	09	06	0710	S19	E19	09	7.7		A	HSX	20	1	1	2
9605		KAND	09	06	0745	S21	E18	09	7.7			HS		1	1	3
9605		RAMY	09	06	1250	S18	E19	09	8.0		B	DAO	220	9	7	2
9605	30693	MWIL	09	06	1430	S20	E14	09	7.7	4	(AP)					
9605		SVTO	09	07	0550	S20	E04	09	7.5		A	HAX	20	1	1	3
9605		KAND	09	07	0930	S19	E03	09	7.6			HA		2	1	5
9605		RAMY	09	07	1340	S19	E05	09	7.9		B	DAO	210	16	7	3
9605	30693	MWIL	09	07	1445	S20	E01	09	7.7	5	(AP)					
9605		SVTO	09	08	0812	S19	W09	09	7.6		A	HAX	10	2	1	3
9605		KAND	09	08	1035	S19	W11	09	7.6			AX		1	1	4
9605		RAMY	09	08	1219	S18	W07	09	8.0		B	DSO	110	8	6	4
9605	30693	MWIL	09	08	1445	S20	W13	09	7.6	4	(AP)					
9605		LEAR	09	09	0012	S19	W19	09	7.5		A	HSX	20	2	2	3
9605		SVTO	09	09	0549	S20	W21	09	7.6		A	HRX	10	1	1	2
9605		KAND	09	09	0900	S19	W23	09	7.6			AX		1		4
9605		RAMY	09	09	1220	S19	W22	09	7.8		B	DSO	110	5	7	3
9605	30693	MWIL	09	09	1445	S19	W26	09	7.6	5	(AP)					
9605		LEAR	09	10	0015	S18	W33	09	7.5		A	AXX	10	1	1	3
9605		SVTO	09	10	0623	S20	W36	09	7.5		A	HRX	10	1	1	2
9605		KAND	09	10	0735	S19	W35	09	7.6			AX		1		5
9605		RAMY	09	10	1142	S19	W33	09	8.0		A	HSX	140	1	3	3
9605	30693	MWIL	09	10	1445	S19	W40	09	7.6	4	(AP)					
9605		RAMY	09	11	1200	S21	W43	09	8.2		B	CSO	150	3	6	3
9605		RAMY	09	12	1236	S16	W58	09	8.1		A	HSX	130	2	3	4
9603A		KAND	09	09	0900	N13	W14	09	8.3			AX		1		4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9606		VORO	09	02	2218	S20	E67	09	8.0			BXO	28	2	4	3
9606		KAND	09	03	1030	S16	E65	09	8.4			DAO		2	6	3
9606		RAMY	09	03	1150	S17	E63	09	8.3		B	DSO	40	2	7	3
9606	30695	MWIL	09	03	1500	S17	E60	09	8.2	4	(BF)					
9606		VORO	09	03	2132	S18	E56	09	8.2			DAI	137	3	8	2
9606		LEAR	09	04	0040	S17	E55	09	8.2		B	DAO	110	4	7	2
9606		KAND	09	04	1040	S18	E51	09	8.3			DAO		11	9	4
9606		RAMY	09	04	1226	S16	E52	09	8.5		B	DSO	60	2	3	3
9606	30695	MWIL	09	04	1445	S17	E49	09	8.3	5	(BF)					
9606		HOLL	09	04	1510	S18	E49	09	8.4		B	DAO	240	19	10	4
9606		VORO	09	04	2155	S18	E42	09	8.1			DAI	395	9	10	2
9606		LEAR	09	05	0040	S18	E43	09	8.3		B	DAO	220	23	9	3
9606		KAND	09	05	0800	S19	E39	09	8.3			DAO		15	10	5
9606		SVTO	09	05	1145	S17	E36	09	8.2		B	EAO	290	21	12	2
9606		RAMY	09	05	1145	S17	E40	09	8.5		B	DAC	160	16	6	4
9606	30695	MWIL	09	05	1445	S17	E36	09	8.3	5	(BG)					
9606		VORO	09	05	2321	S18	E29	09	8.2			DSI	414	12	13	2
9606		SVTO	09	06	0710	S17	E27	09	8.3		BG	EAI	350	17	12	2
9606		KAND	09	06	0745	S18	E26	09	8.3			DAI		34	10	3
9606		RAMY	09	06	1250	S17	E26	09	8.5		B	DAO	200	24	6	2
9606	30695	MWIL	09	06	1430	S18	E22	09	8.3	5	(BG)					
9606		HOLL	09	06	1435	S18	E24	09	8.4		BG	EKI	480	32	13	3
9606		VORO	09	07	0000	S18	E15	09	8.1			DAI	434	15	14	3
9606		SVTO	09	07	0550	S19	E13	09	8.2		BG	EAI	350	25	13	3
9606		KAND	09	07	0930	S18	E11	09	8.2			EAI		35	12	5
9606		RAMY	09	07	1340	S18	E13	09	8.5		B	DAO	170	22	8	3
9606	30695	MWIL	09	07	1445	S18	E08	09	8.2	5	(BG)					
9606		HOLL	09	07	1600	S18	E08	09	8.3		BG	EKI	280	47	15	4
9606		VORO	09	07	2137	S19	E04	09	8.2			DAI	416	16	14	2
9606		SVTO	09	08	0812	S18	E00	09	8.3		B	ESI	330	32	12	3
9606		LEAR	09	08	0840	S18	W03	09	8.1		BG	EKI	290	30	14	2
9606		KAND	09	08	1035	S18	W02	09	8.3			EAI		34	11	4
9606		RAMY	09	08	1219	S18	E01	09	8.6		B	DSI	110	14	9	4
9606	30695	MWIL	09	08	1445	S18	W06	09	8.1	5	(BG)					
9606		HOLL	09	08	1630	S19	W04	09	8.4		B	EAI	200	49	12	3
9606		LEAR	09	09	0012	S18	W10	09	8.2		BG	EAI	290	40	11	3
9606		SVTO	09	09	0549	S18	W12	09	8.3		B	EAI	290	19	13	2
9606		KAND	09	09	0900	S18	W15	09	8.2			CAI		37	11	4
9606		RAMY	09	09	1220	S19	W14	09	8.4		B	DSO	40	23	7	3
9606		HOLL	09	09	1422	S18	W17	09	8.3		B	EAO	240	44	14	3
9606	30695	MWIL	09	09	1445	S18	W18	09	8.2	5	(BG)					
9606		VORO	09	09	2316	S19	W26	09	8.0			DAI	296	16	11	3
9606		LEAR	09	10	0015	S17	W25	09	8.1		B	DAO	170	19	7	3
9606		SVTO	09	10	0623	S19	W27	09	8.2		B	EAO	310	18	11	2
9606		KAND	09	10	0735	S17	W29	09	8.1			CAO		19	9	5
9606		RAMY	09	10	1142	S19	W26	09	8.5		B	BXI	40	17	6	3
9606	30695	MWIL	09	10	1445	S17	W33	09	8.1	5	(BG)					
9606		HOLL	09	10	1531	S18	W31	09	8.3		B	CAO	180	17	13	3
9606		VORO	09	10	2147	S17	W39	09	7.9			HAX	142	3		2
9606		LEAR	09	11	0025	S17	W37	09	8.2		B	CAO	150	4	8	2
9606		SVTO	09	11	0600	S19	W40	09	8.2		B	CAO	130	4	9	2
9606		KAND	09	11	0700	S17	W45	09	7.9			CSO		3	5	5
9606	30695	MWIL	09	11	1445	S17	W48	09	8.0	5	(BP)					
9606		HOLL	09	11	1450	S18	W48	09	8.0		B	CAO	160	3	5	3
9606		VORO	09	11	2133	S17	W52	09	7.9			HAX	225	5		2
9606		SVTO	09	12	0615	S19	W57	09	7.9		B	CAO	120	2	3	3
9606		RAMY	09	12	1236	S16	W58	09	8.1		A	HSX	130	2	3	4
9606	30695	MWIL	09	12	1445	S17	W61	09	8.0	5	(BP)					
9606		VORO	09	12	2127	S17	W65	09	7.9			HAX	207	1		2
9606		LEAR	09	13	0230	S15	W69	09	7.9		A	HAX	90	1	2	1
9606		KAND	09	13	0635	S16	W71	09	7.9			HS		1	2	4
9606		SVTO	09	13	0640	S18	W68	09	8.1		B	CAO	70	2	2	3
9606		RAMY	09	13	1215	S17	W74	09	7.9		A	HSX	120	1	3	3
9606	30695	MWIL	09	13	1500	S16	W75	09	7.9	4	(AP)					
9606		VORO	09	13	2145	S17	W77	09	8.0			HAX	208	1		2
9606		KAND	09	14	0625	S16	W80	09	8.2			CSO		4	5	3
9607	30696	MWIL	09	03	1500	S15	E80	09	9.7	4	AP					
9607		VORO	09	03	2132	S16	E76	09	9.7			HAX	151	1		2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9607		LEAR	09	04	0040	S16	E79	09	10.0		B	CAO	90	3	7	2
9607		KAND	09	04	1040	S16	E75	09	10.1			EAO		4	15	4
9607		RAMY	09	04	1226	S14	E74	09	10.1		B	EAO	160	6	11	3
9607	30696	MWIL	09	04	1445	S16	E72	09	10.1	4	(B)					
9607		HOLL	09	04	1510	S17	E72	09	10.1		B	EAO	300	4	12	4
9607		VORO	09	04	2155	S15	E67	09	10.0			DKO	295	3	8	2
9607		LEAR	09	05	0040	S16	E66	09	10.0		B	DAO	200	8	15	3
9607		KAND	09	05	0800	S17	E65	09	10.3			FAC		9	18	5
9607		SVTO	09	05	1145	S14	E62	09	10.2		B	EAO	200	7	15	2
9607		RAMY	09	05	1145	S15	E62	09	10.2		B	ESO	260	10	15	4
9607	30696	MWIL	09	05	1445	S16	E61	09	10.2	5	(D)					
9607		VORO	09	05	2321	S16	E56	09	10.2			DAI	141	5	14	2
9607		SVTO	09	06	0710	S14	E52	09	10.2		B	EAI	220	7	14	2
9607		KAND	09	06	0745	S16	E49	09	10.0			FAI		24	17	3
9607		RAMY	09	06	1250	S14	E47	09	10.1		B	EAI	200	22	15	2
9607	30696	MWIL	09	06	1430	S16	E47	09	10.2	5	(BG)					
9607		HOLL	09	06	1435	S17	E46	09	10.1		B	EAI	240	11	15	3
9607		VORO	09	07	0000	S16	E42	09	10.2			EAI	224	7	14	3
9607		SVTO	09	07	0550	S18	E37	09	10.1		B	FAO	250	18	18	3
9607		KAND	09	07	0930	S17	E38	09	10.3			FAI		32	18	5
9607		RAMY	09	07	1340	S15	E35	09	10.2		B	FAO	160	30	16	3
9607	30696	MWIL	09	07	1445	S16	E33	09	10.1	5	(BG)					
9607		HOLL	09	07	1600	S15	E32	09	10.1		B	EAO	130	42	15	4
9607		VORO	09	07	2137	S17	E30	09	10.2			EAI	318	15	13	2
9607		SVTO	09	08	0812	S17	E25	09	10.2		BG	EAI	330	33	15	3
9607		LEAR	09	08	0840	S17	E24	09	10.2		BG	EKI	290	19	15	2
9607		KAND	09	08	1035	S16	E24	09	10.3			EAI		23	15	4
9607		RAMY	09	08	1219	S17	E23	09	10.3		B	ESI	260	14	14	4
9607	30696	MWIL	09	08	1445	S16	E20	09	10.1	5	(D)					
9607		HOLL	09	08	1630	S16	E21	09	10.3		BG	FKI	320	42	16	3
9607		LEAR	09	09	0012	S17	E15	09	10.1		BG	EKI	300	29	15	3
9607		SVTO	09	09	0549	S17	E13	09	10.2		BG	FAI	280	11	17	2
9607		KAND	09	09	0900	S17	E14	09	10.4			FAI		58	17	4
9607		RAMY	09	09	1220	S16	E09	09	10.2		B	EAO	200	18	14	3
9607		HOLL	09	09	1422	S17	E08	09	10.2		BG	FAI	280	37	16	3
9607	30696	MWIL	09	09	1445	S16	E06	09	10.1	5	(BG)					
9607		VORO	09	09	2316	S17	E03	09	10.2			EAI	330	21	15	3
9607		LEAR	09	10	0015	S18	E02	09	10.2		BG	EAO	220	22	14	3
9607		SVTO	09	10	0623	S17	W01	09	10.2		B	FAO	200	18	16	2
9607		KAND	09	10	0735	S17	E00	09	10.3			FAO		41	16	5
9607		RAMY	09	10	1142	S17	W02	09	10.3		B	ESO	240	16	15	3
9607	30696	MWIL	09	10	1445	S16	W06	09	10.1	5	(BG)					
9607		HOLL	09	10	1531	S17	W05	09	10.3		BG	FAI	140	23	16	3
9607		VORO	09	10	2147	S16	W10	09	10.1			CAI	291	8	14	2
9607		LEAR	09	11	0025	S16	W13	09	10.0		B	EAO	160	13	14	2
9607		SVTO	09	11	0600	S18	W14	09	10.2		B	FAO	210	11	16	2
9607		KAND	09	11	0700	S16	W15	09	10.1			FAO		18	16	5
9607		RAMY	09	11	1200	S17	W19	09	10.0		B	DSO	110	7	10	3
9607	30696	MWIL	09	11	1445	S16	W19	09	10.2	5	(BG)					
9607		HOLL	09	11	1450	S17	W19	09	10.2		BG	EAO	140	7	11	3
9607		VORO	09	11	2133	S15	W27	09	9.8			CAO	221	8	6	2
9607		SVTO	09	12	0615	S18	W30	09	10.0		B	CAO	140	7	9	3
9607		RAMY	09	12	1236	S15	W33	09	10.0		B	CAO	110	7	9	4
9607	30696	MWIL	09	12	1445	S16	W32	09	10.2	5	(B)					
9607		VORO	09	12	2127	S17	W37	09	10.1			HAX	144	6		2
9607		LEAR	09	13	0230	S15	W40	09	10.1		A	HAX	90	2	3	1
9607		KAND	09	13	0635	S16	W42	09	10.1			CAO		6	3	4
9607		SVTO	09	13	0640	S17	W39	09	10.3		B	CAO	70	5	4	3
9607		RAMY	09	13	1215	S15	W45	09	10.1		B	CAO	90	5	6	3
9607	30696	MWIL	09	13	1500	S16	W46	09	10.1	5	(BP)					
9607		VORO	09	13	2145	S17	W50	09	10.1			HAX	100	1		2
9607		KAND	09	14	0625	S16	W51	09	10.4			CSO		3	3	3
9607		SVTO	09	14	0715	S20	W53	09	10.2		A	HAX	70	1	2	3
9607		RAMY	09	14	1218	S17	W59	09	10.0		A	HSX	60	1	1	3
9607	30696	MWIL	09	14	1500	S16	W59	09	10.1	4	(AP)					
9607		VORO	09	14	2143	S16	W63	09	10.1			HAX	31	1		2
9607		KAND	09	15	1125	S16	W73	09	9.9			HS		1	2	2
9607		RAMY	09	15	1206	S18	W70	09	10.2		A	HSX	90	1	3	3
9607		SVTO	09	15	1405	S17	W72	09	10.1		A	HSX	30	1	1	2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9607	30696	MWIL	09	15	1500	S16	W72	09	10.2	4	(AP)					
9607		HOLL	09	15	1800	S17	W79	09	9.7		A	AXX	30	3	1	2
9607		VORO	09	15	2332	S16	W77	09	10.1			HAX	58	1		2
9607A		KAND	09	08	1035	N23	E23	09	10.2			AX		1		4
9607A		KAND	09	10	0735	N19	E01	09	10.4			AX		1		5
9612	30702	MWIL	09	06	1430	N21	E58	09	11.0	4	(AF)					
9612		HOLL	09	06	1435	N24	E58	09	11.1		A	AXX	20	1	1	3
9612		VORO	09	07	0000	N23	E54	09	11.2			HAX	22	1		3
9612		SVTO	09	07	0550	N21	E50	09	11.1		B	DAO	80	4	7	3
9612		KAND	09	07	0930	N21	E49	09	11.1			CSO		3	4	5
9612		RAMY	09	07	1340	N24	E46	09	11.1		B	DSO	60	3	6	3
9612	30702	MWIL	09	07	1445	N22	E45	09	11.1	5	(B)					
9612		HOLL	09	07	1600	N22	E42	09	10.9		B	CAO	20	3	6	4
9612		VORO	09	07	2137	N21	E36	09	10.7			BXO	32	3	5	2
9612		SVTO	09	08	0812	N22	E35	09	11.0		B	DSO	40	5	7	3
9612		LEAR	09	08	0840	N20	E34	09	11.0		B	DSO	30	4	7	2
9612		KAND	09	08	1035	N21	E34	09	11.0			BXO		4	7	4
9612		RAMY	09	08	1219	N23	E32	09	11.0		B	DSO	30	3	7	4
9612	30702	MWIL	09	08	1445	N22	E31	09	11.0	4	(B)					
9612		HOLL	09	08	1630	N21	E31	09	11.1		B	BXO	20	7	6	3
9612		LEAR	09	09	0012	N20	E26	09	11.0		B	DSO	30	9	9	3
9612		SVTO	09	09	0549	N22	E23	09	11.0		B	EAO	60	8	11	2
9612		KAND	09	09	0900	N21	E24	09	11.2			BXO		13	10	4
9612		RAMY	09	09	1220	N21	E18	09	10.9		B	DSO	20	12	8	3
9612		HOLL	09	09	1422	N20	E15	09	10.7		B	BXO	40	21	16	3
9612	30702	MWIL	09	09	1445	N21	E17	09	10.9	5	(BG)					
9612		VORO	09	09	2316	N21	E14	09	11.0			BXI	23	6	9	3
9612		LEAR	09	10	0015	N21	E14	09	11.1		B	BXO	20	8	8	3
9612		SVTO	09	10	0623	N22	E07	09	10.8		B	ESO	60	10	11	2
9612		KAND	09	10	0735	N21	E11	09	11.1			BXO		15	10	5
9612		RAMY	09	10	1142	N22	E05	09	10.9		B	CSO	20	7	6	3
9612	30702	MWIL	09	10	1445	N21	E05	09	11.0	5	(B)					
9612		HOLL	09	10	1531	N21	E04	09	10.9		B	DAO	80	9	7	3
9612		VORO	09	10	2147	N19	W01	09	10.8			CSI	67	4	9	2
9612		LEAR	09	11	0025	N21	E00	09	11.0		B	DAO	50	9	6	2
9612		SVTO	09	11	0600	N21	W04	09	10.9		B	DAO	80	5	7	2
9612		KAND	09	11	0700	N22	W02	09	11.1			DAO		6	5	5
9612		RAMY	09	11	1200	N22	W07	09	11.0		B	DSO	70	10	6	3
9612	30702	MWIL	09	11	1445	N22	W07	09	11.1	5	(B)					
9612		HOLL	09	11	1450	N22	W08	09	11.0		B	DAO	100	13	8	3
9612		VORO	09	11	2133	N22	W12	09	11.0			DAI	106	7	6	2
9612		SVTO	09	12	0615	N21	W17	09	10.9		B	DAO	60	13	9	3
9612		RAMY	09	12	1236	N22	W20	09	11.0		B	DAO	70	8	9	4
9612	30702	MWIL	09	12	1445	N22	W21	09	11.0	5	(B)					
9612		VORO	09	12	2127	N21	W26	09	10.9			DSO	92	4	8	2
9612		LEAR	09	13	0230	N22	W27	09	11.0		B	DSO	50	5	9	1
9612		KAND	09	13	0635	N21	W30	09	11.0			CSO		13	9	4
9612		SVTO	09	13	0640	N17	W32	09	10.8		B	EAO	70	19	14	3
9612		RAMY	09	13	1215	N21	W35	09	10.8		B	DAO	70	8	9	3
9612	30702	MWIL	09	13	1500	N21	W36	09	10.9	5	(B)					
9612		VORO	09	13	2145	N20	W40	09	10.8			CAI	85	10	7	2
9612		KAND	09	14	0625	N21	W45	09	10.8			CRO		12	11	3
9612		SVTO	09	14	0715	N16	W47	09	10.7		B	DAO	70	16	10	3
9612		RAMY	09	14	1218	N20	W49	09	10.8		B	DSO	30	9	8	3
9612	30702	MWIL	09	14	1500	N20	W48	09	10.9	4	(BP)					
9612		VORO	09	14	2143	N22	W54	09	10.7			AXX	19	1		2
9612		KAND	09	15	1125	N21	W61	09	10.8			CSO		8	10	2
9612		RAMY	09	15	1206	N20	W62	09	10.8		B	DAO	100	10	10	3
9612		SVTO	09	15	1405	N20	W64	09	10.7		B	DAO	100	11	8	2
9612	30702	MWIL	09	15	1500	N21	W63	09	10.8	3	(B)					
9612		HOLL	09	15	1800	N21	W66	09	10.7		B	DAO	120	9	10	2
9612		VORO	09	15	2332	N21	W67	09	10.8			BXO	37	2	4	2
9612		LEAR	09	16	0015	N22	W68	09	10.8		B	BXO	10	3	9	2
9612		SVTO	09	16	0549	N18	W74	09	10.6		B	CRO	60	2	5	2
9612		KAND	09	16	1110	N19	W78	09	10.5			AX		2	3	2
9612		RAMY	09	16	1229	N17	W79	09	10.5		B	DSO	80	2	5	3
9612		HOLL	09	16	1459	N18	W79	09	10.6		B	CSO	80	2	3	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9612	30702	MWIL	09	16	1500	N20	W77	09	10.7	3	(B)					
9608A	30709	MWIL	09	10	1445	S25	E06	09	11.1	5	(BG)					
9608A	30709	MWIL	09	11	1445	S25	W08	09	11.0	5	(D)					
9608A	30709	MWIL	09	12	1445	S25	W20	09	11.1	5	(D)					
9608A	30709	MWIL	09	13	1500	S23	W37	09	10.8	4	(BP)					
9608A	30709	MWIL	09	14	1500	S22	W50	09	10.8	5	(BG)					
9608A	30709	MWIL	09	15	1500	S22	W61	09	10.9	4	(AP)					
9608	30698	MWIL	09	04	1445	S24	E80	09	10.8	4	AP					
9608		LEAR	09	05	0040	S24	E78	09	11.0		B	CAO	120	3	5	3
9608		KAND	09	05	0800	S26	E78	09	11.4			FAI		8	18	5
9608		SVTO	09	05	1145	S23	E78	09	11.5		B	EAO	360	8	17	2
9608		RAMY	09	05	1145	S24	E79	09	11.6		B	EKI	450	8	22	4
9608	30698	MWIL	09	05	1445	S26	E74	09	11.4	5	(AP)					
9608		VORO	09	05	2321	S26	E70	09	11.4			DAI	789	4	9	2
9608		SVTO	09	06	0710	S25	E65	09	11.3		B	FKI	730	9	26	2
9608		KAND	09	06	0745	S27	E67	09	11.5			FAI		35	21	3
9608		RAMY	09	06	1250	S25	E64	09	11.5		B	FKI	620	25	24	2
9608	30698	MWIL	09	06	1430	S27	E61	09	11.3	5	(BG)					
9608		HOLL	09	06	1435	S27	E60	09	11.3		BG	FKI	780	19	19	3
9608		VORO	09	07	0000	S28	E58	09	11.5			EKI	580	12	23	3
9608		SVTO	09	07	0550	S28	E52	09	11.3		BG	F X	760	24	23	3
9608		KAND	09	07	0930	S27	E55	09	11.7			FKC		43	27	5
9608		RAMY	09	07	1340	S25	E50	09	11.4		BG	FKI	920	39	25	3
9608	30698	MWIL	09	07	1445	S27	E49	09	11.4	5	(BG)					
9608		HOLL	09	07	1600	S25	E50	09	11.5		BG	FKC	870	40	24	4
9608		VORO	09	07	2137	S28	E46	09	11.5			EKI	1209	29	23	2
9608		SVTO	09	08	0812	S27	E41	09	11.5		BG	FKC	1120	51	26	3
9608		LEAR	09	08	0840	S27	E40	09	11.5		BG	FKC	750	42	29	2
9608		KAND	09	08	1035	S26	E39	09	11.5			FKI		67	26	4
9608		RAMY	09	08	1219	S26	E40	09	11.6		BG	FKC	910	32	26	4
9608	30698	MWIL	09	08	1445	S27	E37	09	11.5	5	(BG)					
9608		HOLL	09	08	1630	S26	E38	09	11.6		BG	FKC	920	65	24	3
9608		LEAR	09	09	0012	S27	E29	09	11.3		BG	FKC	910	59	27	3
9608		SVTO	09	09	0549	S28	E29	09	11.5		BG	FKC	1010	19	27	2
9608		KAND	09	09	0900	S26	E29	09	11.6			FKC		97	27	4
9608		RAMY	09	09	1220	S26	E25	09	11.4		BG	FKC	990	53	26	3
9608		HOLL	09	09	1422	S26	E24	09	11.5		BG	FKC	1270	95	27	3
9608	30698	MWIL	09	09	1445	S27	E25	09	11.6	6	(D)					
9608		VORO	09	09	2316	S28	E20	09	11.5			EKI	1681	42	24	3
9608		LEAR	09	10	0015	S27	E17	09	11.3		BG	FKI	1030	69	21	3
9608		SVTO	09	10	0623	S27	E16	09	11.5		BG	FKC	1320	41	30	2
9608		KAND	09	10	0735	S27	E16	09	11.6			FKC		81	28	5
9608		RAMY	09	10	1142	S26	E16	09	11.7		BG	FKC	1260	40	27	3
9608	30698	MWIL	09	10	1445	S30	E17	09	11.9	6	(D)					
9608		HOLL	09	10	1531	S27	E12	09	11.6		BG	FKC	900	54	27	3
9608		VORO	09	10	2147	S24	E05	09	11.3			EKI	1436	29	20	2
9608		LEAR	09	11	0025	S28	E03	09	11.2		BGD	FKC	1060	43	25	2
9608		SVTO	09	11	0600	S28	E04	09	11.6		BGD	FKC	990	26	29	2
9608		KAND	09	11	0700	S28	E02	09	11.4			FKI		57	27	5
9608		RAMY	09	11	1200	S27	W02	09	11.3		BG	FKI	1100	44	27	3
9608	30698	MWIL	09	11	1445	S30	E03	09	11.8	5	(D)					
9608		HOLL	09	11	1450	S27	W02	09	11.5		BGD	FKI	970	55	27	3
9608		VORO	09	11	2133	S28	W05	09	11.5			EKI	1779	28	25	2
9608		SVTO	09	12	0615	S28	W08	09	11.6		BGD	FKC	900	46	32	3
9608		RAMY	09	12	1236	S25	W13	09	11.5		BGD	FKC	1070	49	29	4
9608	30698	MWIL	09	12	1445	S30	W09	09	11.9	6	(D)					
9608		VORO	09	12	2127	S28	W18	09	11.5			EKI	1487	38	27	2
9608		LEAR	09	13	0230	S26	W24	09	11.2		BGD	FKI	840	27	27	1
9608		KAND	09	13	0635	S28	W24	09	11.4			FKO		44	28	4
9608		SVTO	09	13	0640	S26	W23	09	11.5		BGD	FKC	1000	53	34	3
9608		RAMY	09	13	1215	S25	W27	09	11.4		BGD	FKC	1070	36	29	3
9608	30698	MWIL	09	13	1500	S30	W21	09	12.0	5	(BG)					
9608		VORO	09	13	2145	S27	W30	09	11.6			EKI	1197	21	25	2
9608		KAND	09	14	0625	S29	W31	09	11.8			FKO		34	28	3
9608		SVTO	09	14	0715	S29	W32	09	11.8		BGD	FKC	1100	40	34	3
9608		RAMY	09	14	1218	S26	W42	09	11.2		BGD	FKC	930	28	30	3
9608	30698	MWIL	09	14	1500	S29	W34	09	11.9	5	(BG)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Time Mo	Day	(UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9608		VORO	09	14	2143	S27	W43	09	11.5			EKI	882	14	26	2
9608		KAND	09	15	1125	S29	W48	09	11.7			FKO		17	29	2
9608		RAMY	09	15	1206	S27	W50	09	11.6		BGD	FAO	680	16	30	3
9608		SVTO	09	15	1405	S26	W49	09	11.8		BG	FAI	620	19	24	2
9608	30698	MWIL	09	15	1500	S29	W47	09	11.9	5	(BG)					
9608		HOLL	09	15	1800	S30	W49	09	11.9		BGD	FKI	520	27	15	2
9608		VORO	09	15	2332	S30	W48	09	12.2			DKI	676	15	9	2
9608		LEAR	09	16	0015	S28	W52	09	11.9		BG	FKI	520	17	16	2
9608		SVTO	09	16	0549	S29	W52	09	12.2		BG	FKI	620	8	16	2
9608		KAND	09	16	1110	S29	W59	09	11.8			FKO		14	19	2
9608		RAMY	09	16	1229	S28	W57	09	12.1		BG	FKI	630	14	18	3
9608		HOLL	09	16	1459	S31	W61	09	11.8		BG	FKI	470	18	18	4
9608	30698	MWIL	09	16	1500	S29	W60	09	11.9	5	(BG)					
9608		VORO	09	16	2201	S30	W60	09	12.2			DKI	532	4	10	2
9608		LEAR	09	17	0145	S28	W61	09	12.3		BG	EKO	350	11	15	3
9608		SVTO	09	17	0605	S31	W67	09	12.0		BG	FKO	600	6	21	2
9608		KAND	09	17	0810	S29	W70	09	11.8			EKO		7	15	2
9608		RAMY	09	17	1231	S30	W70	09	12.0		BG	FKI	470	16	18	3
9608	30698	MWIL	09	17	1445	S29	W69	09	12.2	5	(B)					
9608		HOLL	09	17	1515	S31	W70	09	12.1		B	EKI	330	5	15	3
9608		VORO	09	17	2228	S30	W74	09	12.1			DKI	402	3	9	2
9608		LEAR	09	18	0010	S29	W75	09	12.1		BG	EKI	240	6	15	2
9608		SVTO	09	18	0600	S32	W72	09	12.5		A	HSX	120	1	5	2
9608		KAND	09	18	0640	S29	W73	09	12.5			AX		3	3	3
9608	30698	MWIL	09	18	1445	S30	W81	09	12.2	4	AF					
9618		RAMY	09	12	1236	S20	W07	09	12.0		B	BXO	10	3	4	4
9618	30711	MWIL	09	12	1445	S20	W08	09	12.0	5	(B)					
9618		VORO	09	12	2127	S20	W12	09	12.0			BXO	23	3	3	2
9618		LEAR	09	13	0230	S20	W16	09	11.9		B	DSO	30	4	6	1
9618		KAND	09	13	0635	S21	W18	09	11.9			BXO		6	7	4
9618		SVTO	09	13	0640	S22	W16	09	12.0		B	DSO	20	5	9	3
9618		RAMY	09	13	1215	S20	W21	09	11.9		B	DSO	30	7	7	3
9618	30711	MWIL	09	13	1500	S20	W23	09	11.9	4	(B)					
9618		VORO	09	13	2145	S20	W26	09	11.9			CRI	63	5	3	2
9618		KAND	09	14	0625	S20	W31	09	11.9			CSO		7	5	3
9618		SVTO	09	14	0715	S23	W29	09	12.1		B	DSO	20	7	6	3
9618		RAMY	09	14	1218	S20	W36	09	11.7		B	DSO	30	7	7	3
9618	30711	MWIL	09	14	1500	S20	W35	09	11.9	5	(B)					
9618		VORO	09	14	2143	S20	W40	09	11.8			CAI	90	6	7	2
9618		KAND	09	15	1125	S19	W49	09	11.7			CAO		6	8	2
9618		RAMY	09	15	1206	S20	W48	09	11.8		B	DSO	70	6	6	3
9618		SVTO	09	15	1405	S20	W48	09	11.9		B	DSO	80	7	6	2
9618	30711	MWIL	09	15	1500	S19	W50	09	11.8	4	(B)					
9618		HOLL	09	15	1800	S20	W48	09	12.1		B	BXO	10	4	2	2
9618		VORO	09	15	2332	S19	W51	09	12.1			AXX	11	2		2
9618		LEAR	09	16	0015	S19	W57	09	11.7		B	BXO	20	4	14	2
9618		SVTO	09	16	0549	S20	W57	09	11.9		B	BXO	20	5	10	2
9618		RAMY	09	16	1229	S20	W61	09	11.8		B	CSO	30	3	7	3
9618		HOLL	09	16	1459	S22	W64	09	11.7		B	BXO	20	4	7	4
9618	30711	MWIL	09	16	1500	S19	W63	09	11.8	4	(B)					
9610		SVTO	09	06	0710	S10	E83	09	12.5		A	HAX	60	1	10	2
9610		KAND	09	06	0745	S13	E85	09	12.7			HA		2	2	3
9610		RAMY	09	06	1250	S10	E76	09	12.2		A	HSX	60	1	3	2
9610	30703	MWIL	09	06	1430	S13	E75	09	12.3	4	B					
9610		HOLL	09	06	1435	S11	E75	09	12.2		A	HAX	90	2	2	3
9610		VORO	09	07	0000	S13	E74	09	12.6			DAO	358	2	8	3
9610		SVTO	09	07	0550	S14	E70	09	12.5		B	EAO	280	5	14	3
9610		KAND	09	07	0930	S13	E70	09	12.7			DAO		15	15	5
9610		RAMY	09	07	1340	S11	E64	09	12.4		B	EAO	70	14	12	3
9610	30703	MWIL	09	07	1445	S13	E66	09	12.6	5	(B)					
9610		HOLL	09	07	1600	S16	E65	09	12.6		BG	EKI	430	13	12	4
9610		VORO	09	07	2137	S13	E62	09	12.6			DAI	452	7	9	2
9610		SVTO	09	08	0812	S14	E56	09	12.6		B	EAO	360	19	13	3
9610		LEAR	09	08	0840	S15	E56	09	12.6		B	EKO	300	12	14	2
9610		KAND	09	08	1035	S13	E54	09	12.5			EAO		21	12	4
9610		RAMY	09	08	1219	S13	E54	09	12.6		B	EKO	360	9	12	4
9610	30703	MWIL	09	08	1445	S13	E51	09	12.5	5	(BP)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9610		HOLL	09	08	1630	S13	E51	09	12.5		B	EAO	280	15	12	3
9610		LEAR	09	09	0012	S15	E46	09	12.5		B	EKO	450	25	12	3
9610		SVTO	09	09	0549	S13	E45	09	12.6		B	EKO	540	8	15	2
9610		KAND	09	09	0900	S14	E42	09	12.5			EAI		23	13	4
9610		RAMY	09	09	1220	S13	E40	09	12.5		B	DAO	290	17	10	3
9610		HOLL	09	09	1422	S13	E40	09	12.6		B	EAI	420	47	12	3
9610	30703	MWIL	09	09	1445	S14	E39	09	12.6	5	(BP)					
9610		VORO	09	09	2316	S15	E34	09	12.5			DAI	567	17	10	3
9610		LEAR	09	10	0015	S14	E33	09	12.5		B	EAO	410	30	11	3
9610		SVTO	09	10	0623	S14	E31	09	12.6		B	EKI	410	22	14	2
9610		KAND	09	10	0735	S13	E30	09	12.6			EAI		45	13	5
9610		RAMY	09	10	1142	S13	E28	09	12.6		B	ESI	730	26	12	3
9610	30703	MWIL	09	10	1445	S13	E26	09	12.6	5	(BG)					
9610		HOLL	09	10	1531	S13	E27	09	12.7		B	EAI	570	31	13	3
9610		VORO	09	10	2147	S14	E23	09	12.6			DAI	752	22	10	2
9610		LEAR	09	11	0025	S14	E19	09	12.4		BG	EKI	480	35	14	2
9610		SVTO	09	11	0600	S13	E17	09	12.5		BG	EAI	660	22	16	2
9610		KAND	09	11	0700	S13	E16	09	12.5			EAI		55	12	5
9610		RAMY	09	11	1200	S14	E15	09	12.6		B	EHC	530	37	12	3
9610	30703	MWIL	09	11	1445	S13	E12	09	12.5	5	(BG)					
9610		HOLL	09	11	1450	S13	E12	09	12.5		BG	EKI	500	49	14	3
9610		VORO	09	11	2133	S14	E09	09	12.6			DKI	910	28	11	2
9610		SVTO	09	12	0615	S14	E05	09	12.6		BG	FAI	580	69	17	3
9610		RAMY	09	12	1236	S12	E00	09	12.5		BG	EAC	580	53	12	4
9610	30703	MWIL	09	12	1445	S13	W02	09	12.5	5	(BG)					
9610		VORO	09	12	2127	S14	W05	09	12.5			DAI	927	34	10	2
9610		LEAR	09	13	0230	S13	W08	09	12.5		BG	EKC	520	28	11	1
9610		KAND	09	13	0635	S13	W10	09	12.5			EAO		55	14	4
9610		SVTO	09	13	0640	S13	W08	09	12.7		BG	FAI	500	63	20	3
9610		RAMY	09	13	1215	S12	W12	09	12.6		BG	EAC	510	42	13	3
9610	30703	MWIL	09	13	1500	S12	W15	09	12.5	5	(BG)					
9610		VORO	09	13	2145	S13	W19	09	12.5			DKI	782	25	10	2
9610		KAND	09	14	0625	S12	W24	09	12.4			EAI		47	12	3
9610		SVTO	09	14	0715	S16	W21	09	12.7		BG	FAI	400	50	16	3
9610		RAMY	09	14	1218	S12	W26	09	12.5		BG	EAC	390	46	14	3
9610	30703	MWIL	09	14	1500	S12	W28	09	12.5	5	(BG)					
9610		KAND	09	15	1125	S11	W40	09	12.5			EAO		21	11	2
9610		RAMY	09	15	1206	S13	W40	09	12.5		BG	EAI	520	20	14	3
9610		SVTO	09	15	1405	S13	W41	09	12.5		B	EAO	370	26	11	2
9610	30703	MWIL	09	15	1500	S12	W42	09	12.5	5	(B)					
9610		HOLL	09	15	1800	S13	W45	09	12.3		BG	EKI	340	28	12	2
9610		VORO	09	15	2332	S12	W47	09	12.4			DAI	448	14	9	2
9610		LEAR	09	16	0015	S11	W46	09	12.5		B	EAO	320	15	11	2
9610		SVTO	09	16	0549	S12	W48	09	12.6		B	EAO	270	9	15	2
9610		KAND	09	16	1110	S11	W55	09	12.3			DAO		12	9	2
9610		RAMY	09	16	1229	S12	W52	09	12.6		B	EAO	240	18	12	3
9610		HOLL	09	16	1459	S13	W56	09	12.4		B	EAO	180	13	8	4
9610	30703	MWIL	09	16	1500	S11	W57	09	12.3	5	(BP)					
9610		VORO	09	16	2201	S11	W62	09	12.2			DAI	210	4	0	2
9610		LEAR	09	17	0145	S09	W63	09	12.3		B	DAO	130	5	4	3
9610		SVTO	09	17	0605	S13	W67	09	12.2		BG	DAO	250	3	5	2
9610		KAND	09	17	0810	S11	W69	09	12.1			DAO		4	3	2
9610		RAMY	09	17	1231	S13	W67	09	12.5		B	DAO	110	9	7	3
9610	30703	MWIL	09	17	1445	S11	W71	09	12.3	4	(BP)					
9610		HOLL	09	17	1515	S13	W72	09	12.2		B	CAO	150	6	5	3
9610		VORO	09	17	2228	S13	W75	09	12.3			DKI	287	2	5	2
9610		LEAR	09	18	0010	S10	W77	09	12.2		B	CAO	120	5	7	2
9610		SVTO	09	18	0600	S14	W84	09	11.9		A	HSX	90	1	4	2
9610		KAND	09	18	0640	S13	W80	09	12.2			HA		1	2	3
9618A		VORO	09	10	2147	N26	E20	09	12.5			AXX	12	1		2
9615	30706	MWIL	09	07	1445	N10	E80	09	13.6	4	(AP)					
9615		SVTO	09	08	0812	N11	E72	09	13.7		A	AXX		1		3
9615		KAND	09	08	1035	N10	E71	09	13.8			AX		1		4
9615		RAMY	09	08	1219	N13	E69	09	13.7		A	AXX		1		4
9615	30706	MWIL	09	08	1445	N11	E66	09	13.6	4	(AP)					
9615		HOLL	09	08	1630	N11	E68	09	13.8		A	AXX	10	1	1	3
9615		LEAR	09	09	0012	N09	E62	09	13.7		A	AXX	10	1	1	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9615		KAND	09	09	0900	N10	E58	09	13.7			AX		2	1	4
9615		RAMY	09	09	1220	N12	E55	09	13.6		A	AXX		1		3
9615		HOLL	09	09	1422	N12	E55	09	13.7		A	AXX	10	1	1	3
9615	30706	MWIL	09	09	1445	N10	E54	09	13.7	4	(AP)					
9615		VORO	09	09	2316	N10	E49	09	13.6			AXX	5	1		3
9615		LEAR	09	10	0015	N09	E48	09	13.6		A	AXX	10	1	1	3
9615		SVTO	09	10	0623	N12	E46	09	13.7		A	HRX	10	1	1	2
9615		KAND	09	10	0735	N10	E46	09	13.8			AX		1		5
9615		RAMY	09	10	1142	N13	E42	09	13.6		A	AXX	10	1		3
9615	30706	MWIL	09	10	1445	N10	E41	09	13.7	4	(AP)					
9615		HOLL	09	10	1531	N11	E42	09	13.8		A	AXX	10	1	1	3
9615	30715	MWIL	09	15	1500	N13	W24	09	13.8	3	(AP)					
9615A		KAND	09	13	0635	S09	E17	09	14.5			AX		1		4
9615A		SVTO	09	13	0640	S08	E17	09	14.5		A	HSX	10	1	1	3
9619		SVTO	09	13	0640	N17	E30	09	15.5		A	HSX	10	1	1	3
9619		RAMY	09	13	1215	N17	E26	09	15.5		B	BXO	20	4	4	3
9619	30713	MWIL	09	13	1500	N15	E24	09	15.4	3	(B)					
9619		VORO	09	13	2145	N15	E22	09	15.6			HRX	20	1		2
9619		KAND	09	14	0625	N15	E16	09	15.5			BXO		6	4	3
9619		SVTO	09	14	0715	N16	E17	09	15.6		B	DAO	10	5	5	3
9619		RAMY	09	14	1218	N16	E13	09	15.5		B	CSO	20	7	5	3
9619	30713	MWIL	09	14	1500	N15	E12	09	15.5	4	(B)					
9619		VORO	09	14	2143	N15	E08	09	15.5			BXO	26	2	2	2
9619		KAND	09	15	1125	N15	E02	09	15.6			DSO		5	6	2
9619		RAMY	09	15	1206	N16	E01	09	15.6		B	DSO	30	8	6	3
9619		SVTO	09	15	1405	N16	W01	09	15.5		B	DSO	50	11	7	2
9619	30713	MWIL	09	15	1500	N16	E00	09	15.6	4	(BG)					
9619		HOLL	09	15	1800	N16	W03	09	15.5		B	CSO	40	6	7	2
9619		VORO	09	15	2332	N16	W05	09	15.6			BXI	33	9	7	2
9619		LEAR	09	16	0015	N16	W05	09	15.6		B	BXO	10	6	7	2
9619		SVTO	09	16	0549	N17	W08	09	15.6		B	DSO	60	6	7	2
9619		KAND	09	16	1110	N17	W10	09	15.7			BXO		6	9	2
9619		RAMY	09	16	1229	N16	W12	09	15.6		B	DSO	40	6	8	3
9619		HOLL	09	16	1459	N17	W14	09	15.6		B	CSO	30	10	9	4
9619	30713	MWIL	09	16	1500	N16	W13	09	15.6	4	(B)					
9619		VORO	09	16	2201	N15	W14	09	15.8			AXX	15	1		2
9619		LEAR	09	17	0145	N16	W18	09	15.7		B	DSO	10	2	8	3
9619		SVTO	09	17	0605	N14	W19	09	15.8		A	HSX	20	1	1	2
9619		KAND	09	17	0810	N15	W19	09	15.9			HR		1	1	2
9619		RAMY	09	17	1231	N15	W23	09	15.8		B	CSO	20	2	3	3
9619	30713	MWIL	09	17	1445	N16	W23	09	15.9	4	(BF)					
9619		HOLL	09	17	1515	N15	W24	09	15.8		B	CSO	20	3	4	3
9619		VORO	09	17	2228	N17	W27	09	15.9			HAX	36	1		2
9619		LEAR	09	18	0010	N16	W29	09	15.8		B	CSO	20	5	5	2
9619		SVTO	09	18	0600	N15	W33	09	15.7		B	DSO	40	4	6	2
9619		KAND	09	18	0640	N16	W31	09	15.9			CAO		5	4	3
9619		RAMY	09	18	1215	N16	W36	09	15.8		B	CSO	10	3	4	3
9619	30713	MWIL	09	18	1445	N17	W35	09	15.9	4	(BF)					
9619		HOLL	09	18	1525	N17	W38	09	15.7		B	CAO	30	5	6	3
9619		VORO	09	18	2144	N17	W39	09	15.9			HAX	25	1		2
9619		LEAR	09	19	0045	N16	W42	09	15.8		B	DSO	20	3	6	2
9619		SVTO	09	19	0630	N16	W46	09	15.8		B	DAO	40	4	5	2
9619		KAND	09	19	0730	N17	W47	09	15.7			BXO		5	6	4
9619		RAMY	09	19	1227	N16	W50	09	15.7		B	DSO	40	5	7	4
9619	30713	MWIL	09	19	1430	N17	W50	09	15.8	4	(B)					
9619		HOLL	09	19	1450	N16	W51	09	15.8		B	BXO	30	5	7	4
9619		VORO	09	19	2157	N17	W55	09	15.7			AXX	11	2		2
9619		LEAR	09	20	0025	N18	W54	09	15.9		B	BXO	20	2	2	2
9619		SVTO	09	20	0602	N15	W56	09	16.0		B	BXO	20	3	1	2
9619		KAND	09	20	1010	N18	W59	09	15.9			AX		1		2
9619		RAMY	09	20	1303	N17	W61	09	15.9		B	CSO	10	3	2	4
9619	30713	MWIL	09	20	1445	N17	W61	09	16.0	4	(AF)					
9619		HOLL	09	20	1450	N17	W63	09	15.8		B	BXO	30	3	2	4
9619		SVTO	09	21	0850	N16	W73	09	15.8		B	BXO	20	3	3	3
9625	30721	MWIL	09	17	1445	S30	E03	09	17.8	3	(AP)					
9625		VORO	09	17	2228	S30	E03	09	18.2			AXX	13	1		2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9625		LEAR	09	18	0010	S30	W01	09	17.9		B	DSO	20	4	4	2
9625		SVTO	09	18	0600	S31	W02	09	18.1		B	DAO	50	3	4	2
9625		KAND	09	18	0640	S30	W02	09	18.1			BXO		6	4	3
9625		RAMY	09	18	1215	S30	W06	09	18.0		B	CSO	20	5	4	3
9625	30721	MWIL	09	18	1445	S30	W07	09	18.1	4	(B)					
9625		HOLL	09	18	1525	S31	W06	09	18.2		B	CSO	40	7	5	3
9625		VORO	09	18	2144	S30	W11	09	18.0			CAO	45	2	3	2
9625		LEAR	09	19	0045	S29	W12	09	18.1		B	DSO	20	3	5	2
9625		SVTO	09	19	0630	S30	W14	09	18.2		B	CRO	30	3	4	2
9625		KAND	09	19	0730	S29	W17	09	18.0			CRO		3	5	4
9625		RAMY	09	19	1227	S29	W18	09	18.1		B	DSO	20	3	4	4
9625	30721	MWIL	09	19	1430	S30	W20	09	18.0	4	(B)					
9625		HOLL	09	19	1450	S30	W20	09	18.0		B	BXO	10	6	5	4
9625		LEAR	09	20	0025	S28	W25	09	18.1		B	BXO	10	2	2	2
9625		SVTO	09	20	0602	S29	W25	09	18.3		A	AXX	10	2	1	2
9625		KAND	09	20	1010	S27	W30	09	18.1			AX		1		2
9625		RAMY	09	20	1303	S28	W30	09	18.2		A	HSX		1	1	4
9625	30721	MWIL	09	20	1445	S29	W32	09	18.1	4	(AF)					
9625		HOLL	09	20	1450	S29	W32	09	18.1		A	AXX	10	1	1	4
9625		SVTO	09	21	0850	S28	W42	09	18.1		A	AXX		1		3
9625		RAMY	09	21	1300	S30	W45	09	18.0		A	AXX		1		4
9625	30721	MWIL	09	21	1445	S29	W46	09	18.0	4	(AF)					
9617		SVTO	09	12	0615	N12	E79	09	18.2		B	DAO	200	4	6	3
9617		RAMY	09	12	1236	N09	E78	09	18.4		B	DAO	160	6	5	4
9617	30712	MWIL	09	12	1445	N09	E74	09	18.2	5	(B)					
9617		VORO	09	12	2127	N10	E69	09	18.1			DAI	273	5	2	2
9617		LEAR	09	13	0230	N07	E67	09	18.1		B	DAO	150	6	5	1
9617		KAND	09	13	0635	N08	E69	09	18.4			DSO		10	6	4
9617		SVTO	09	13	0640	N13	E66	09	18.2		B	DAO	110	5	5	3
9617		RAMY	09	13	1215	N10	E62	09	18.2		B	DAO	110	6	5	3
9617	30712	MWIL	09	13	1500	N09	E61	09	18.2	4	(AP)					
9617		VORO	09	13	2145	N09	E57	09	18.2			DAI	90	5	2	2
9617		KAND	09	14	0625	N08	E52	09	18.2			CSI		12	4	3
9617		SVTO	09	14	0715	N13	E52	09	18.2		B	DAO	80	6	5	3
9617		RAMY	09	14	1218	N09	E49	09	18.2		B	DSO	50	6	3	3
9617	30712	MWIL	09	14	1500	N09	E49	09	18.3	5	(AP)					
9617		VORO	09	14	2143	N09	E44	09	18.2			HAX	121	4	3	2
9617		KAND	09	15	1125	N08	E37	09	18.2			DSO		6	4	2
9617		RAMY	09	15	1206	N09	E36	09	18.2		B	DSO	50	6	5	3
9617		SVTO	09	15	1405	N08	E35	09	18.2		B	DAO	70	7	5	2
9617	30712	MWIL	09	15	1500	N09	E35	09	18.2	4	(AP)					
9617		HOLL	09	15	1800	N08	E32	09	18.1		B	DSO	60	10	4	2
9617		VORO	09	15	2332	N08	E29	09	18.1			HAX	23	1		2
9617		LEAR	09	16	0015	N08	E29	09	18.2		B	CRO	20	3	3	2
9617		SVTO	09	16	0549	N09	E27	09	18.3		B	CSO	40	6	6	2
9617		KAND	09	16	1110	N08	E24	09	18.3			CSO		9	5	2
9617		RAMY	09	16	1229	N10	E23	09	18.2		B	CSO	30	5	4	3
9617		HOLL	09	16	1459	N09	E22	09	18.3		B	CSO	50	4	3	4
9617	30712	MWIL	09	16	1500	N08	E22	09	18.3	4	(B)					
9617		VORO	09	16	2201	N08	E16	09	18.1			AXX	17	1		2
9617		LEAR	09	17	0145	N08	E18	09	18.4		B	CSO	20	3	9	3
9617		SVTO	09	17	0605	N08	E13	09	18.2		B	CAO	30	7	4	2
9617		KAND	09	17	0810	N09	E12	09	18.2			CSO		2	4	2
9617		RAMY	09	17	1231	N09	E09	09	18.2		B	DSO	20	3	3	3
9617	30712	MWIL	09	17	1445	N08	E10	09	18.4	5	(B)					
9617		HOLL	09	17	1515	N07	E07	09	18.1		A	HAX	20	2	2	3
9617		VORO	09	17	2228	N08	E03	09	18.2			AXX	10	1		2
9617		LEAR	09	18	0010	N09	E06	09	18.4		B	EAO	30	4	11	2
9617		SVTO	09	18	0600	N08	W02	09	18.1		B	CSO	30	3	3	2
9617		KAND	09	18	0640	N08	W02	09	18.1			AX		3	1	3
9617		KAND	09	18	0640	N11	W02	09	18.1			BXO		6	3	3
9617		RAMY	09	18	1215	N07	W06	09	18.1		B	DRO		7	1	3
9617	30712	MWIL	09	18	1445	N10	W02	09	18.5	4	(B)					
9617		HOLL	09	18	1525	N08	W05	09	18.3		B	BXO	20	4	5	3
9617		LEAR	09	19	0045	N09	W12	09	18.1		A	HSX	10	2	2	2
9617	30712	MWIL	09	19	1430	N10	W15	09	18.5	4	(B)					
9617		HOLL	09	19	1450	N09	W18	09	18.3		B	BXO	20	5	5	4
9617		HOLL	09	19	1450	N10	W15	09	18.5		B	BXO	30	11	12	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9617	30712	MWIL	09	20	1445	N13	W26	09	18.6	4	(BF)					
9625A		SVTO	09	20	0602	N27	W27	09	18.1		B	BXO	10	2	2	2
9625A		KAND	09	20	1010	N28	W29	09	18.1			BXO		3	3	2
9625A		RAMY	09	20	1303	N27	W30	09	18.2		B	CSO		3	3	4
9625A	30728	MWIL	09	20	1445	N27	W32	09	18.1	4	(AP)					
9616	30710	MWIL	09	11	1445	S11	E82	09	17.8	5	AP					
9616		HOLL	09	11	1450	S12	E85	09	18.0		A	HAX	40	1	2	3
9616		VORO	09	11	2133	S11	E77	09	17.7			HAX	196	1		2
9616		SVTO	09	12	0615	S09	E77	09	18.0		B	DAO	210	4	10	3
9616		RAMY	09	12	1236	S12	E75	09	18.2		B	FAO	290	12	16	4
9616	30710	MWIL	09	12	1445	S12	E73	09	18.1	2	B2					
9616		VORO	09	12	2127	S12	E68	09	18.0			DAI	504	9	10	2
9616		LEAR	09	13	0230	S14	E65	09	18.0		BG	EAI	320	11	14	1
9616		KAND	09	13	0635	S13	E66	09	18.2			FSO		26	20	4
9616		SVTO	09	13	0640	S07	E64	09	18.1		B	FAO	260	18	23	3
9616		RAMY	09	13	1215	S12	E61	09	18.1		B	FAO	390	16	16	3
9616	30710	MWIL	09	13	1500	S12	E60	09	18.1	5	(B)					
9616		VORO	09	13	2145	S12	E57	09	18.2			DAI	417	10	11	2
9616		KAND	09	14	0625	S13	E50	09	18.0			FSI		31	16	3
9616		SVTO	09	14	0715	S08	E53	09	18.3		BG	FSO	340	25	16	3
9616		RAMY	09	14	1218	S12	E49	09	18.2		B	FSO	380	17	14	3
9616	30710	MWIL	09	14	1500	S12	E47	09	18.2	5	(BG)					
9616		VORO	09	14	2143	S13	E44	09	18.2			DHI	476	10	13	2
9616		KAND	09	15	1125	S12	E35	09	18.1			FSO		26	16	2
9616		RAMY	09	15	1206	S12	E37	09	18.3		B	FSI	380	27	16	3
9616		SVTO	09	15	1405	S12	E35	09	18.2		BG	FAI	250	25	16	2
9616	30710	MWIL	09	15	1500	S12	E33	09	18.1	5	(BG)					
9616		HOLL	09	15	1800	S12	E32	09	18.2		BG	FHI	290	26	17	2
9616		VORO	09	15	2332	S12	E29	09	18.2			DHI	387	11	14	2
9616		LEAR	09	16	0015	S12	E27	09	18.0		BG	FAI	280	31	16	2
9616		SVTO	09	16	0549	S12	E26	09	18.2		BG	FKI	310	20	18	2
9616		KAND	09	16	1110	S11	E22	09	18.1			FAO		28	17	2
9616		RAMY	09	16	1229	S11	E23	09	18.2		BG	FAI	310	25	16	3
9616		HOLL	09	16	1459	S12	E21	09	18.2		BG	FHI	230	35	17	4
9616	30710	MWIL	09	16	1500	S12	E20	09	18.1	5	(BG)					
9616		VORO	09	16	2201	S12	E17	09	18.2			CSI	297	5	13	2
9616		LEAR	09	17	0145	S12	E14	09	18.1		BG	FSI	170	18	16	3
9616		SVTO	09	17	0605	S13	E13	09	18.2		B	FAO	380	32	19	2
9616		KAND	09	17	0810	S11	E10	09	18.1			FAO		14	17	2
9616		RAMY	09	17	1231	S11	E09	09	18.2		BG	FAI	300	31	19	3
9616	30710	MWIL	09	17	1445	S11	E05	09	18.0	5	(BG)					
9616		HOLL	09	17	1515	S12	E06	09	18.1		BG	FKI	270	22	16	3
9616		VORO	09	17	2228	S12	W02	09	17.8			CSI	249	10	5	2
9616		LEAR	09	18	0010	S12	E03	09	18.2		BG	FHI	250	31	17	2
9616		SVTO	09	18	0600	S13	W05	09	17.9		BG	DAI	240	15	10	2
9616		KAND	09	18	0640	S12	W01	09	18.2			CSO		52	19	3
9616		RAMY	09	18	1215	S13	W04	09	18.2		BG	FSI	210	33	18	3
9616	30710	MWIL	09	18	1445	S12	W09	09	17.9	5	(BG)					
9616		HOLL	09	18	1525	S15	W06	09	18.2		BG	FKI	230	39	19	3
9616		VORO	09	18	2144	S13	W16	09	17.7			DAI	307	5	4	2
9616		LEAR	09	19	0045	S12	W11	09	18.2		BG	FAI	250	32	21	2
9616		SVTO	09	19	0630	S13	W19	09	17.8		BG	CSI	150	12	8	2
9616		KAND	09	19	0730	S11	W17	09	18.0			DAO		7	5	4
9616		RAMY	09	19	1227	S13	W17	09	18.2		BG	FAO	200	12	18	4
9616	30710	MWIL	09	19	1430	S11	W22	09	17.9	5	(BG)					
9616		HOLL	09	19	1450	S13	W18	09	18.2		BG	FKI	170	26	20	4
9616		VORO	09	19	2157	S11	W31	09	17.6			HSX	227	1		2
9616		LEAR	09	20	0025	S11	W26	09	18.1		BG	FAO	120	9	16	2
9616		SVTO	09	20	0602	S14	W26	09	18.3		BG	FSO	150	18	21	2
9616		KAND	09	20	1010	S10	W30	09	18.2			FAO		13	20	2
9616		RAMY	09	20	1303	S11	W31	09	18.2		BG	FAO	170	19	20	4
9616	30710	MWIL	09	20	1445	S11	W33	09	18.1	5	(B)					
9616		HOLL	09	20	1450	S12	W33	09	18.1		BG	FAO	230	22	19	4
9616		VORO	09	20	2225	S12	W29	09	18.7			HSX	59	1		2
9616		VORO	09	20	2225	S12	W45	09	17.5			HSX	277	1		2
9616		LEAR	09	21	0040	S10	W37	09	18.2		BG	EAO	110	5	15	2
9616		KAND	09	21	0720	S10	W41	09	18.2			FAO		8	21	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9616		SVTO	09	21	0850	S12	W42	09	18.2		B	FAO	110	7	17	3
9616		RAMY	09	21	1300	S12	W46	09	18.1		BG	FSO	80	13	19	4
9616		HOLL	09	21	1432	S12	W46	09	18.1		BG	FAO	190	11	19	3
9616	30710	MWIL	09	21	1445	S11	W46	09	18.1	5	(BG)					
9616		VORO	09	21	2249	S11	W44	09	18.6			CRO	47	2	4	2
9616		VORO	09	21	2249	S12	W60	09	17.4			HSX	129	1		2
9616		LEAR	09	22	0200	S11	W51	09	18.2		BG	FAI	130	10	18	2
9616		KAND	09	22	0615	S10	W57	09	18.0			CSO		7	19	3
9616		SVTO	09	22	0618	S11	W54	09	18.2		BG	FAO	140	6	17	2
9616		RAMY	09	22	1222	S13	W60	09	18.0		B	FSO	140	8	20	4
9616		HOLL	09	22	1415	S11	W58	09	18.2		BG	FSI	210	12	19	4
9616	30710	MWIL	09	22	1430	S11	W58	09	18.2	5	(B)					
9616		LEAR	09	23	0010	S12	W60	09	18.5		B	FSO	110	7	18	4
9616		SVTO	09	23	0610	S12	W66	09	18.3		BG	EAO	160	6	15	2
9616		KAND	09	23	0745	S11	W70	09	18.0			FAO		6	23	4
9616		RAMY	09	23	1232	S12	W76	09	17.8		BG	FSO	100	3	23	4
9616	30710	MWIL	09	23	1430	S10	W70	09	18.3	4	(B)					
9616		HOLL	09	23	1535	S11	W75	09	18.0		BG	FAI	180	4	23	3
9616		LEAR	09	24	0015	S10	W74	09	18.4		B	DSO	90	2	6	3
9616		KAND	09	24	1020	S08	W81	09	18.3			HS		1	2	5
9616		RAMY	09	24	1236	S09	W86	09	18.1		B	CAO	60	2	6	3
9616		HOLL	09	24	1459	S09	W82	09	18.5		A	HSX	30	1	2	3
9616	30710	MWIL	09	24	1515	S08	W80	09	18.6	3	AF					
9625B	30714	MWIL	09	14	1500	S18	E49	09	18.3	3	(AP)					
9625B	30714	MWIL	09	15	1500	S18	E36	09	18.4	3	(AP)					
9616A		RAMY	09	18	1215	N10	E03	09	18.7		B	CRO	10	3	3	3
9616A		HOLL	09	18	1525	N11	E05	09	19.0		A	AXX	10	2	2	3
9616A	30727	MWIL	09	19	1430	N14	W05	09	19.2	4	(BG)					
9616A		HOLL	09	19	1450	N11	W09	09	18.9		B	BXO	10	6	2	4
9616A		SVTO	09	20	0602	N15	W10	09	19.5		A	AXX		1		2
9631		HOLL	09	19	1450	N04	W03	09	19.4		B	BXO	10	6	4	4
9631		LEAR	09	20	0025	N08	W02	09	19.9		B	CRO	30	5	4	2
9631		SVTO	09	20	0602	N07	W05	09	19.9		B	DAO	40	6	4	2
9631		KAND	09	20	1010	N08	W07	09	19.9			CAO		7	4	2
9631		RAMY	09	20	1303	N08	W10	09	19.8		B	DAO	60	11	3	4
9631	30729	MWIL	09	20	1445	N08	W10	09	19.9	5	(D)					
9631		HOLL	09	20	1450	N07	W11	09	19.8		B	DAI	70	11	5	4
9631		VORO	09	20	2225	N08	W16	09	19.7			HRX	111	3		2
9631		LEAR	09	21	0040	N08	W15	09	19.9		B	DAO	70	8	5	2
9631		KAND	09	21	0720	N08	W20	09	19.8			DAO		10	6	4
9631		SVTO	09	21	0850	N08	W22	09	19.7		BG	DAI	80	13	6	3
9631		RAMY	09	21	1300	N12	W23	09	19.8		B	DAO	120	17	7	4
9631		HOLL	09	21	1432	N07	W24	09	19.8		B	DAC	140	17	7	3
9631	30729	MWIL	09	21	1445	N08	W24	09	19.8	5	(D)					
9631		VORO	09	21	2249	N07	W29	09	19.8			CRI	72	4	5	2
9631		LEAR	09	22	0200	N09	W31	09	19.7		B	DSO	50	6	6	2
9631		KAND	09	22	0615	N09	W34	09	19.7			CSO		9	6	3
9631		SVTO	09	22	0618	N08	W34	09	19.7		B	DAO	60	9	5	2
9631		RAMY	09	22	1222	N06	W38	09	19.7		B	DSO	50	5	6	4
9631		HOLL	09	22	1415	N08	W38	09	19.7		B	DAO	50	13	7	4
9631	30729	MWIL	09	22	1430	N08	W38	09	19.7	5	(BG)					
9631		LEAR	09	23	0010	N08	W43	09	19.8		B	DSO	40	9	7	4
9631		SVTO	09	23	0610	N07	W47	09	19.7		B	CRO	30	4	8	2
9631		KAND	09	23	0745	N08	W48	09	19.7			BXO		6	7	4
9631		RAMY	09	23	1232	N06	W53	09	19.5		B	BXO	20	2	3	4
9631	30729	MWIL	09	23	1430	N08	W52	09	19.7	4	(BF)					
9631		HOLL	09	23	1535	N08	W53	09	19.7		B	BXO	20	3	7	3
9631		LEAR	09	24	0015	N07	W55	09	19.9		B	CSO	30	3	3	3
9631		SVTO	09	24	0935	N08	W62	09	19.7		A	AXX		1		2
9631		KAND	09	24	1020	N09	W62	09	19.8			AX		1		5
9631		RAMY	09	24	1236	N08	W65	09	19.6		A	AXX		1		3
9631		RAMY	09	25	1228	N09	W79	09	19.6		A	AXX		1		3
9622A	30716	MWIL	09	15	1500	N06	E58	09	20.0	3	(AP)					
9622A		HOLL	09	18	1525	N12	E25	09	20.5		B	CAO	30	4	5	3
9622A		LEAR	09	21	0040	N08	W08	09	20.4		B	BXO	10	2	2	2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9622A		SVTO	09	21	0850	N07	W12	09	20.5		A	AXX		1		3
9622A		LEAR	09	22	0200	N08	W24	09	20.3		B	BXO	10	2	2	2
9622A		SVTO	09	22	0618	N08	W26	09	20.3		B	BXO	10	2	3	2
9622		LEAR	09	16	0015	N14	E61	09	20.6		A	AXX		1		2
9622		HOLL	09	16	1459	N16	E58	09	21.0		A	AXX	20	1	1	4
9622	30719	MWIL	09	16	1500	N11	E54	09	20.7	4	(BG)					
9622		LEAR	09	17	0145	N10	E44	09	20.4		A	HSX	10	1	1	3
9622		SVTO	09	17	0605	N13	E44	09	20.6		B	DAO	70	3	7	2
9622		KAND	09	17	0810	N11	E43	09	20.6			CSO		4	6	2
9622		RAMY	09	17	1231	N13	E40	09	20.5		B	CSO	30	4	5	3
9622	30719	MWIL	09	17	1445	N11	E38	09	20.5	5	(BG)					
9622		HOLL	09	17	1515	N14	E41	09	20.7		B	DAO	50	6	10	3
9622		VORO	09	17	2228	N12	E34	09	20.5			BXO	23	3	4	2
9622		LEAR	09	18	0010	N11	E33	09	20.5		B	DSO	20	3	5	2
9622		SVTO	09	18	0600	N13	E28	09	20.4		B	DSO	20	2	4	2
9622		KAND	09	18	0640	N12	E31	09	20.6			BXO		5	5	3
9622		RAMY	09	18	1215	N12	E26	09	20.5		B	DSO	20	5	5	3
9622	30719	MWIL	09	18	1445	N12	E25	09	20.5	4	(BF)					
9622		HOLL	09	18	1525	N12	E27	09	20.7		A	HAX	20	1	2	3
9622		VORO	09	18	2144	N12	E22	09	20.6			CAO	58	2	4	2
9622		LEAR	09	19	0045	N12	E21	09	20.6		B	DSO	40	4	5	2
9622		SVTO	09	19	0630	N13	E17	09	20.5		B	CAO	30	2	5	2
9622		KAND	09	19	0730	N13	E18	09	20.7			CAO		3	4	4
9622		RAMY	09	19	1227	N13	E13	09	20.5		B	DSO	30	4	4	4
9622	30719	MWIL	09	19	1430	N13	E13	09	20.6	4	(BF)					
9622		HOLL	09	19	1450	N13	E13	09	20.6		B	CAC	30	8	6	4
9622		LEAR	09	20	0025	N12	E08	09	20.6		B	DAO	30	5	4	2
9622		SVTO	09	20	0602	N13	E05	09	20.6		B	DAO	40	5	5	2
9622		KAND	09	20	1010	N12	E02	09	20.6			CSO		6	4	2
9622		RAMY	09	20	1303	N13	E00	09	20.5		B	DSI	20	17	5	4
9622	30719	MWIL	09	20	1445	N12	W00	09	20.6	5	(B)					
9622		HOLL	09	20	1450	N13	W01	09	20.5		B	DAI	120	20	5	4
9622		VORO	09	20	2225	N12	W04	09	20.6			DRO	84	4	5	2
9622		LEAR	09	21	0040	N13	W06	09	20.6		B	DAO	50	9	5	2
9622		KAND	09	21	0720	N13	W10	09	20.5			DAO		11	8	4
9622		SVTO	09	21	0850	N13	W11	09	20.5		B	DAO	120	17	7	3
9622		RAMY	09	21	1300	N07	W14	09	20.5		B	DSO	40	17	6	4
9622		HOLL	09	21	1432	N12	W14	09	20.5		B	DKI	160	21	8	3
9622	30719	MWIL	09	21	1445	N12	W13	09	20.6	5	(BG)					
9622		VORO	09	21	2249	N13	W18	09	20.6			DAI	304	7	7	2
9622		LEAR	09	22	0200	N13	W19	09	20.6		B	DAI	150	17	8	2
9622		KAND	09	22	0615	N13	W23	09	20.5			DAI		29	9	3
9622		SVTO	09	22	0618	N14	W23	09	20.5		B	DAI	250	22	10	2
9622		RAMY	09	22	1222	N11	W26	09	20.5		B	DKI	350	18	9	4
9622		HOLL	09	22	1415	N13	W27	09	20.5		B	DKI	360	44	9	4
9622	30719	MWIL	09	22	1430	N13	W27	09	20.6	5	(BG)					
9622		LEAR	09	23	0010	N13	W32	09	20.6		BG	EKI	280	33	11	4
9622		SVTO	09	23	0610	N13	W36	09	20.5		BG	EKI	300	14	11	2
9622		KAND	09	23	0745	N13	W37	09	20.5			EKC		19	11	4
9622		RAMY	09	23	1232	N12	W40	09	20.5		B	DAI	360	17	10	4
9622	30719	MWIL	09	23	1430	N13	W41	09	20.5	5	(BG)					
9622		HOLL	09	23	1535	N13	W41	09	20.5		B	DKI	390	22	10	3
9622		LEAR	09	24	0015	N13	W46	09	20.5		BG	EKI	290	19	12	3
9622		SVTO	09	24	0935	N13	W52	09	20.5		B	EAO	230	13	11	2
9622		KAND	09	24	1020	N14	W52	09	20.5			EAO		11	11	5
9622		RAMY	09	24	1236	N13	W54	09	20.4		B	EAO	210	15	12	3
9622		HOLL	09	24	1459	N13	W55	09	20.5		B	ESO	320	14	12	3
9622	30719	MWIL	09	24	1515	N14	W56	09	20.4	5	(BP)					
9622		VORO	09	24	2154	N14	W58	09	20.5			DAI	369	6	8	2
9622		LEAR	09	25	0120	N13	W60	09	20.5		B	DAO	240	6	10	3
9622		KAND	09	25	0645	N14	W65	09	20.4			EAO		4	11	4
9622		SVTO	09	25	0755	N12	W65	09	20.4		B	DAO	220	7	10	3
9622		RAMY	09	25	1228	N14	W67	09	20.4		B	EAO	170	7	11	3
9622	30719	MWIL	09	25	1445	N14	W68	09	20.5	4	(B)					
9622		HOLL	09	25	1600	N13	W69	09	20.5		B	CSO	150	2	11	3
9622		VORO	09	25	2204	N14	W72	09	20.5			DAO	214	2	8	2
9622		SVTO	09	26	0610	N13	W77	09	20.4		B	EAO	200	4	11	2
9622		LEAR	09	26	0730	N13	W75	09	20.6		B	DAO	180	3	10	1

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9622		KAND	09	26	0800	N13	W80	09	20.3			CSO		4	13	3
9622		RAMY	09	26	1320	N12	W83	09	20.3		B	CSO	60	2	7	3
9622	30719	MWIL	09	26	1430	N14	W81	09	20.5	4	(B)					
9622		HOLL	09	26	1445	N14	W80	09	20.6		B	CSO	140	3	10	3
9622B		RAMY	09	16	1229	N22	E53	09	20.6		A	AXX		1		3
9623		KAND	09	15	1125	N18	E82	09	21.7			BXO		3	3	2
9623		RAMY	09	15	1206	N21	E78	09	21.5		A	AXX	10	1		3
9623		SVTO	09	15	1405	N20	E79	09	21.6		A	AXX		1		2
9623	30717	MWIL	09	15	1500	N20	E79	09	21.7	4	(AP)					
9623		HOLL	09	15	1800	N21	E76	09	21.6		A	AXX	20	1	1	2
9623		VORO	09	15	2332	N19	E71	09	21.4			AXX	22	1		2
9623		LEAR	09	16	0015	N18	E69	09	21.3		A	AXX		1		2
9623		SVTO	09	16	0549	N21	E69	09	21.5		A	AXX	30	1	1	2
9623		KAND	09	16	1110	N19	E67	09	21.6			AX		1	2	2
9623		RAMY	09	16	1229	N23	E64	09	21.4		A	AXX		1		3
9623		HOLL	09	16	1459	N22	E64	09	21.5		A	AXX	20	1	1	4
9623	30717	MWIL	09	16	1500	N20	E63	09	21.4	4	(AP)					
9623		VORO	09	16	2201	N20	E59	09	21.4			AXX	16	1		2
9623		LEAR	09	17	0145	N19	E58	09	21.5		A	HSX	10	1	1	3
9623		SVTO	09	17	0605	N22	E55	09	21.5		A	HSX	30	2	2	2
9623		KAND	09	17	0810	N19	E53	09	21.4			AX		1	1	2
9623		RAMY	09	17	1231	N23	E50	09	21.4		A	HSX	10	1	1	3
9623	30717	MWIL	09	17	1445	N20	E49	09	21.4	5	(BP)					
9623		HOLL	09	17	1515	N21	E50	09	21.5		A	HSX	30	1	1	3
9623		VORO	09	17	2228	N21	E45	09	21.4			AXX	19	1		2
9623		LEAR	09	18	0010	N19	E44	09	21.4		A	HSX	20	1	1	2
9623		SVTO	09	18	0600	N22	E41	09	21.4		A	HRX		1		2
9623		KAND	09	18	0640	N20	E42	09	21.5			AX		1	1	3
9623		RAMY	09	18	1215	N21	E38	09	21.4		A	HSX	10	1	1	3
9623	30717	MWIL	09	18	1445	N21	E36	09	21.4	4	(AP)					
9623		HOLL	09	18	1525	N25	E35	09	21.3		B	CAO	30	6	3	3
9623		VORO	09	18	2144	N21	E32	09	21.3			HAX	32	1		2
9623		LEAR	09	19	0045	N20	E30	09	21.3		A	HSX	10	1	1	2
9623		SVTO	09	19	0630	N22	E27	09	21.3		A	AXX		1		2
9623		KAND	09	19	0730	N21	E27	09	21.4			HR		1	1	4
9623		RAMY	09	19	1227	N22	E23	09	21.3		A	AXX	10	1		4
9623	30717	MWIL	09	19	1430	N21	E23	09	21.4	5	(AP)					
9623		HOLL	09	19	1450	N22	E23	09	21.4		A	AXX	10	1	1	4
9623		VORO	09	19	2157	N21	E18	09	21.3			AXX	7	1		2
9623		LEAR	09	20	0025	N21	E17	09	21.3		A	AXX	10	1	1	2
9623		SVTO	09	20	0602	N22	E13	09	21.2		A	HRX	10	1	1	2
9623		KAND	09	20	1010	N21	E11	09	21.3			AX		1	1	2
9623		RAMY	09	20	1303	N21	E09	09	21.2		A	AXX		1		4
9623	30717	MWIL	09	20	1445	N21	E09	09	21.3	4	(AP)					
9623		HOLL	09	20	1450	N22	E08	09	21.2		A	AXX	10	1	1	4
9623		SVTO	09	21	0850	N22	W02	09	21.2		A	AXX		1		3
9623	30717	MWIL	09	22	1430	N21	W15	09	21.4	4	(AP)					
9626		KAND	09	18	0640	N25	E49	09	22.1			BXO		4	3	3
9626		RAMY	09	18	1215	N25	E45	09	22.0		B	CSO	10	2	2	3
9626	30724	MWIL	09	18	1445	N26	E44	09	22.0	4	(B)					
9626		VORO	09	18	2144	N25	E39	09	21.9			HRX	34	1		2
9626		LEAR	09	19	0045	N25	E38	09	22.0		B	CAO	30	5	4	2
9626		SVTO	09	19	0630	N26	E35	09	22.0		B	CRO	20	5	4	2
9626		KAND	09	19	0730	N24	E35	09	22.0			BXO		4	2	4
9626		RAMY	09	19	1227	N26	E30	09	21.8		B	DSO	40	4	3	4
9626	30724	MWIL	09	19	1430	N25	E30	09	21.9	5	(BF)					
9626		HOLL	09	19	1450	N25	E31	09	22.0		B	BXO	10	8	4	4
9626		VORO	09	19	2157	N25	E27	09	22.0			AXX	35	3		2
9626		LEAR	09	20	0025	N24	E25	09	21.9		B	BXO	30	5	4	2
9626		SVTO	09	20	0602	N25	E22	09	21.9		B	CRO	20	4	4	2
9626		KAND	09	20	1010	N23	E19	09	21.9			BXO		6	4	2
9626		RAMY	09	20	1303	N26	E17	09	21.9		B	CSO	10	7	3	4
9626	30724	MWIL	09	20	1445	N24	E18	09	22.0	4	(BF)					
9626		HOLL	09	20	1450	N25	E17	09	21.9		B	BXO	50	9	5	4
9626		LEAR	09	21	0040	N25	E13	09	22.0		B	CRO	30	6	4	2
9626		KAND	09	21	0720	N25	E10	09	22.1			CSO		6	3	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9626		SVTO	09	21	0850	N25	E07	09	21.9		B	DSO	30	7	4	3
9626		RAMY	09	21	1300	N25	E03	09	21.8		B	CSO	10	8	4	4
9626		HOLL	09	21	1432	N25	E04	09	21.9		B	CAO	50	5	4	3
9626	30724	MWIL	09	21	1445	N25	E04	09	21.9	4	(BF)					
9626		LEAR	09	22	0200	N25	W02	09	21.9		B	CSO	20	5	4	2
9626		KAND	09	22	0615	N26	W04	09	21.9			BXO		3	3	3
9626		SVTO	09	22	0618	N26	W05	09	21.9		B	BXO	10	3	4	2
9626		RAMY	09	22	1222	N24	W08	09	21.9		A	AXX	10	1		4
9626	30724	MWIL	09	22	1430	N25	W08	09	22.0	4	(B)					
9620	30718	MWIL	09	15	1500	N12	E88	09	22.2	5	AP					
9620		LEAR	09	16	0015	N11	E79	09	21.9		A	HSX	60	1	2	2
9620		SVTO	09	16	0549	N12	E81	09	22.3		A	HSX	120	1	2	2
9620		SVTO	09	16	0549	N15	E86	09	22.7		B	DAO	180	2	7	2
9620		KAND	09	16	1110	N12	E73	09	22.0			HA		4	2	2
9620		RAMY	09	16	1229	N14	E75	09	22.2		B	CSO	180	2	4	3
9620		HOLL	09	16	1459	N12	E76	09	22.3		A	HAX	120	4	2	4
9620	30718	MWIL	09	16	1500	N12	E75	09	22.3	5	(BP)					
9620		LEAR	09	17	0145	N11	E68	09	22.2		A	HAX	100	1	2	3
9620		SVTO	09	17	0605	N13	E66	09	22.2		A	HKX	300	2	4	2
9620		KAND	09	17	0810	N11	E66	09	22.3			HA		2	2	2
9620		RAMY	09	17	1231	N14	E63	09	22.3		B	DSO	140	2	3	3
9620	30718	MWIL	09	17	1445	N12	E61	09	22.2	5	(BG)					
9620		HOLL	09	17	1515	N13	E61	09	22.2		A	HAX	210	3	3	3
9620		LEAR	09	18	0010	N11	E55	09	22.1		A	HSX	180	2	2	2
9620		SVTO	09	18	0600	N14	E53	09	22.2		B	DSO	170	2	4	2
9620		KAND	09	18	0640	N11	E54	09	22.3			CAO		3	6	3
9620		RAMY	09	18	1215	N11	E50	09	22.3		B	DAO	180	3	4	3
9620	30718	MWIL	09	18	1445	N12	E48	09	22.2	5	(D)					
9620		HOLL	09	18	1525	N12	E48	09	22.2		A	HKX	250	4	4	3
9620		LEAR	09	19	0045	N11	E42	09	22.2		B	DSO	180	6	4	2
9620		SVTO	09	19	0630	N13	E39	09	22.2		B	DAO	200	5	4	2
9620		KAND	09	19	0730	N11	E39	09	22.2			HA		1	3	4
9620		RAMY	09	19	1227	N13	E35	09	22.1		B	CSO	240	4	4	4
9620	30718	MWIL	09	19	1430	N12	E34	09	22.2	5	(D)					
9620		HOLL	09	19	1450	N12	E36	09	22.3		B	CAO	200	7	7	4
9620		LEAR	09	20	0025	N13	E32	09	22.4		BG	DAO	270	8	7	2
9620		SVTO	09	20	0602	N12	E26	09	22.2		B	CAO	170	4	5	2
9620		KAND	09	20	1010	N12	E24	09	22.2			CAO		5	4	2
9620		RAMY	09	20	1303	N12	E21	09	22.1		B	CAO	220	7	3	4
9620	30718	MWIL	09	20	1445	N12	E21	09	22.2	5	(D)					
9620		HOLL	09	20	1450	N12	E21	09	22.2		B	DKI	180	13	5	4
9620		LEAR	09	21	0040	N12	E17	09	22.3		BG	DAO	200	5	5	2
9620		KAND	09	21	0720	N12	E13	09	22.3			CAO		6	3	4
9620		SVTO	09	21	0850	N12	E12	09	22.3		B	CAO	130	7	3	3
9620		RAMY	09	21	1300	N10	E10	09	22.3		B	DAO	130	11	6	4
9620		HOLL	09	21	1432	N12	E09	09	22.3		B	DKI	120	13	6	3
9620	30718	MWIL	09	21	1445	N12	E08	09	22.2	5	(BG)					
9620		LEAR	09	22	0200	N11	E04	09	22.4		B	CKO	130	6	3	2
9620		KAND	09	22	0615	N13	E00	09	22.3			CAO		8	3	3
9620		SVTO	09	22	0618	N13	W02	09	22.1		B	CSO	110	2	4	2
9620		RAMY	09	22	1222	N11	W05	09	22.1		B	DSO	90	5	3	4
9620		HOLL	09	22	1415	N12	W05	09	22.2		B	DAO	130	10	4	4
9620	30718	MWIL	09	22	1430	N12	W05	09	22.2	5	(BG)					
9620		LEAR	09	23	0010	N12	W10	09	22.2		B	CAO	110	8	4	4
9620		SVTO	09	23	0610	N12	W14	09	22.2		B	CAO	100	3	5	2
9620		KAND	09	23	0745	N12	W14	09	22.3			CAO		5	4	4
9620		RAMY	09	23	1232	N11	W18	09	22.2		B	CSO	60	5	3	4
9620	30718	MWIL	09	23	1430	N12	W18	09	22.2	5	(BG)					
9620		HOLL	09	23	1535	N12	W19	09	22.2		B	CAO	130	4	4	3
9620		LEAR	09	24	0015	N12	W24	09	22.2		B	DAO	120	7	4	3
9620		SVTO	09	24	0935	N13	W29	09	22.2		B	CSO	70	5	5	2
9620		KAND	09	24	1020	N13	W29	09	22.2			CSO		3	3	5
9620		RAMY	09	24	1236	N12	W31	09	22.2		B	CSO	70	2	3	3
9620		HOLL	09	24	1459	N12	W32	09	22.2		A	HSX	70	1	2	3
9620	30718	MWIL	09	24	1515	N12	W32	09	22.2	5	(AP)					
9620		LEAR	09	25	0120	N12	W37	09	22.3		A	HAX	70	3	2	3
9620		KAND	09	25	0645	N13	W41	09	22.2			HS		2	2	4
9620		SVTO	09	25	0755	N13	W42	09	22.2		B	CSO	90	4	3	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9620		RAMY	09	25	1228	N12	W45	09	22.1		A	HSX	50	1	2	3
9620	30718	MWIL	09	25	1445	N13	W45	09	22.2	5	(AP)					
9620		HOLL	09	25	1600	N13	W45	09	22.3		A	HSX	70	2	2	3
9620		SVTO	09	26	0610	N13	W53	09	22.2		B	CSO	90	2	4	2
9620		LEAR	09	26	0730	N12	W55	09	22.2		A	HSX	60	1	2	1
9620		KAND	09	26	0800	N14	W54	09	22.2			HS		1	1	3
9620		RAMY	09	26	1320	N12	W59	09	22.1		A	HSX	40	1	1	3
9620	30718	MWIL	09	26	1430	N13	W58	09	22.2	5	(AP)					
9620		HOLL	09	26	1445	N12	W59	09	22.2		A	HSX	80	1	2	3
9620		LEAR	09	27	0032	N13	W64	09	22.2		A	HSX	70	1	2	2
9620		SVTO	09	27	0724	N11	W68	09	22.2		A	HSX	40	1	1	2
9620		KAND	09	27	1100	N13	W71	09	22.1			HS		1	2	5
9620		RAMY	09	27	1400	N11	W73	09	22.1		A	HSX	30	1	1	3
9620		HOLL	09	27	1500	N13	W73	09	22.1		A	HSX	30	1	2	3
9620	30718	MWIL	09	27	1500	N14	W73	09	22.1	4	(AP)					
9620		SVTO	09	28	0628	N12	W81	09	22.2		A	HRX	30	1	1	3
9621		VORO	09	15	2332	N12	E82	09	22.1			HAX	214	1		2
9621		SVTO	09	16	0549	N16	E87	09	22.8		A	HSX	120	1	2	2
9621		KAND	09	16	1110	N14	E85	09	22.9			HS		1	2	2
9621		RAMY	09	16	1229	N17	E80	09	22.6		A	HSX	120	1	3	3
9621		HOLL	09	16	1459	N16	E81	09	22.8		A	HAX	130	1	1	4
9621	30720	MWIL	09	16	1500	N14	E79	09	22.6	4	(AP)					
9621		VORO	09	16	2201	N13	E72	09	22.3			DAO	177	2	5	2
9621		LEAR	09	17	0145	N13	E71	09	22.4		A	HAX	130	1	2	3
9621		SVTO	09	17	0605	N16	E71	09	22.6		B	CAO	200	2	4	2
9621		KAND	09	17	0810	N18	E71	09	22.7			HS		1	2	2
9621		RAMY	09	17	1231	N17	E67	09	22.6		B	CSO	130	3	3	3
9621	30720	MWIL	09	17	1445	N15	E66	09	22.6	5	(BP)					
9621		HOLL	09	17	1515	N15	E67	09	22.7		A	HAX	90	3	2	3
9621		VORO	09	17	2228	N13	E59	09	22.4			DAI	554	4	5	2
9621		LEAR	09	18	0010	N14	E59	09	22.5		A	HSX	140	2	2	2
9621		SVTO	09	18	0600	N17	E58	09	22.6		B	DKO	190	3	4	2
9621		KAND	09	18	0640	N14	E54	09	22.3			CAO		5	6	3
9621		RAMY	09	18	1215	N14	E54	09	22.6		B	D O	200	5	3	3
9621	30720	MWIL	09	18	1445	N15	E53	09	22.6	5	(BP)					
9621		HOLL	09	18	1525	N13	E55	09	22.8		A	HKX	220	10	4	3
9621		VORO	09	18	2144	N13	E46	09	22.4			DAO	436	5	4	2
9621		LEAR	09	19	0045	N14	E49	09	22.7		B	CAO	160	9	8	2
9621		SVTO	09	19	0630	N16	E47	09	22.8		B	DAO	200	11	9	2
9621		KAND	09	19	0730	N13	E44	09	22.6			CAO		8	8	4
9621		RAMY	09	19	1227	N14	E40	09	22.5		B	DSO	150	5	4	4
9621	30720	MWIL	09	19	1430	N14	E39	09	22.5	5	(BP)					
9621		HOLL	09	19	1450	N13	E42	09	22.8		B	DAO	280	10	8	4
9621		VORO	09	19	2157	N13	E33	09	22.4			DKI	603	4	6	2
9621		SVTO	09	20	0602	N15	E30	09	22.5		B	DAO	130	4	6	2
9621		KAND	09	20	1010	N13	E28	09	22.5			CAO		7	8	2
9621		RAMY	09	20	1303	N14	E28	09	22.6		B	DAO	190	11	8	4
9621	30720	MWIL	09	20	1445	N14	E27	09	22.6	5	(BP)					
9621		HOLL	09	20	1450	N15	E28	09	22.7		B	DAO	190	13	13	4
9621		VORO	09	20	2225	N13	E19	09	22.4			DAI	455	5	5	2
9621		LEAR	09	21	0040	N14	E22	09	22.7		B	DAO	160	5	7	2
9621		KAND	09	21	0720	N14	E17	09	22.6			CAI		10	3	4
9621		SVTO	09	21	0850	N15	E18	09	22.7		B	CAO	160	7	7	3
9621		RAMY	09	21	1300	N14	E12	09	22.4		B	CAO	140	5	3	4
9621		HOLL	09	21	1432	N14	E12	09	22.5		B	DAO	150	7	2	3
9621	30720	MWIL	09	21	1445	N14	E14	09	22.7	5	(BP)					
9621		VORO	09	21	2249	N13	E06	09	22.4			DAI	458	4	4	2
9621		LEAR	09	22	0200	N14	E06	09	22.5		B	CKO	150	5	3	2
9621		KAND	09	22	0615	N14	E04	09	22.6			CAO		8	4	3
9621		SVTO	09	22	0618	N15	E04	09	22.6		B	CAO	180	7	4	2
9621		RAMY	09	22	1222	N15	E04	09	22.8		B	DAO	180	9	10	4
9621		HOLL	09	22	1415	N15	W01	09	22.5		B	CKO	200	12	4	4
9621	30720	MWIL	09	22	1430	N14	E00	09	22.6	5	(D)					
9621		LEAR	09	23	0010	N14	W05	09	22.6		B	DKO	200	10	5	4
9621		SVTO	09	23	0610	N14	W09	09	22.6		B	DKO	240	5	6	2
9621		KAND	09	23	0745	N14	W10	09	22.6			CAO		10	5	4
9621		RAMY	09	23	1232	N13	W13	09	22.5		B	CSO	230	8	4	4
9621	30720	MWIL	09	23	1430	N14	W13	09	22.6	5	(D)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Time Mo	Day	(UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9621		HOLL	09	23	1535	N14	W15	09	22.5		B	CKO	200	10	5	3
9621		LEAR	09	24	0015	N14	W18	09	22.6		B	DKO	220	8	5	3
9621		SVTO	09	24	0935	N14	W23	09	22.7		B	CSO	220	7	8	2
9621		KAND	09	24	1020	N14	W25	09	22.5			CKO		7	6	5
9621		RAMY	09	24	1236	N15	W27	09	22.5		B	CAO	180	5	6	3
9621		HOLL	09	24	1459	N14	W29	09	22.4		B	CKO	240	9	5	3
9621	30720	MWIL	09	24	1515	N14	W27	09	22.6	5	(BP)					
9621		VORO	09	24	2154	N13	W34	09	22.3			DAO	355	5	4	2
9621		LEAR	09	25	0120	N14	W33	09	22.6		A	HAX	180	2	2	3
9621		KAND	09	25	0645	N15	W36	09	22.5			HH		1	3	4
9621		SVTO	09	25	0755	N14	W36	09	22.6		B	CSO	180	5	5	3
9621		RAMY	09	25	1228	N15	W41	09	22.4		B	CSO	130	3	5	3
9621	30720	MWIL	09	25	1445	N15	W39	09	22.7	5	(BP)					
9621		HOLL	09	25	1600	N15	W42	09	22.5		B	CAO	90	4	2	3
9621		VORO	09	25	2204	N13	W47	09	22.4			DAO	261	2	5	2
9621		SVTO	09	26	0610	N15	W49	09	22.5		A	HAX	140	2	3	2
9621		LEAR	09	26	0730	N14	W50	09	22.5		A	HSX	70	1	2	1
9621		KAND	09	26	0800	N15	W50	09	22.5			HA		2	3	3
9621		RAMY	09	26	1320	N14	W54	09	22.5		A	HSX	160	1	2	3
9621	30720	MWIL	09	26	1430	N14	W53	09	22.6	5	(AP)					
9621		HOLL	09	26	1445	N14	W55	09	22.4		A	HAX	150	2	3	3
9621		VORO	09	26	2225	N13	W60	09	22.4			DAO	287	3	5	3
9621		LEAR	09	27	0032	N15	W59	09	22.5		A	HAX	150	2	3	2
9621		SVTO	09	27	0724	N13	W64	09	22.5		A	HAX	120	1	4	2
9621		KAND	09	27	1100	N15	W65	09	22.5			HA		2	3	5
9621		RAMY	09	27	1400	N13	W68	09	22.4		A	HAX	140	1	2	3
9621		HOLL	09	27	1500	N15	W68	09	22.5		A	HSX	50	1	2	3
9621	30720	MWIL	09	27	1500	N16	W68	09	22.5	5	(AP)					
9621		VORO	09	27	2208	N13	W72	09	22.5			DAO	206	2	5	2
9621		LEAR	09	28	0030	N16	W72	09	22.6		A	HSX	120	1	2	3
9621		SVTO	09	28	0628	N14	W76	09	22.5		A	HSX	120	1	4	3
9621		KAND	09	28	1125	N16	W82	09	22.2			HS		1	3	4
9621	30720	MWIL	09	28	1500	N15	W80	09	22.6	3	(AP)					
9621		VORO	09	28	2249	N14	W85	09	22.5			HAX	187	1		3
9629	30722	MWIL	09	17	1445	N27	E71	09	23.1	4	(BP)					
9629		LEAR	09	18	0010	N24	E62	09	22.8		A	AXX	10	1	1	2
9629		SVTO	09	18	0600	N27	E59	09	22.8		A	HRX		1		2
9629		KAND	09	18	0640	N25	E61	09	23.0			AX		2	3	3
9629	30722	MWIL	09	18	1445	N26	E56	09	23.0	4	(B)					
9629		HOLL	09	18	1525	N26	E57	09	23.1		B	CSO	40	3	7	3
9629		VORO	09	18	2144	N25	E48	09	22.6			HRX	21	1		2
9629		LEAR	09	19	0045	N25	E48	09	22.7		A	HSX	30	2	2	2
9629		SVTO	09	19	0630	N27	E47	09	22.9		B	CAO	50	5	5	2
9629		KAND	09	19	0730	N25	E45	09	22.8			HS		1	2	4
9629		RAMY	09	19	1227	N27	E44	09	22.9		B	CSO	100	9	8	4
9629	30722	MWIL	09	19	1430	N26	E42	09	22.9	4	(BG)					
9629		HOLL	09	19	1450	N26	E43	09	22.9		B	CAO	80	11	7	4
9629		VORO	09	19	2157	N25	E38	09	22.8			CAI	150	6	3	2
9629		LEAR	09	20	0025	N25	E35	09	22.7		B	CAO	50	6	5	2
9629		SVTO	09	20	0602	N27	E35	09	23.0		B	DAO	80	7	7	2
9629		KAND	09	20	1010	N25	E31	09	22.8			DSO		5	6	2
9629		RAMY	09	20	1303	N26	E30	09	22.9		B	DSO	50	5	3	4
9629	30722	MWIL	09	20	1445	N26	E29	09	22.9	5	(BP)					
9629		HOLL	09	20	1450	N26	E28	09	22.8		B	DAI	80	10	5	4
9629		VORO	09	20	2225	N26	E23	09	22.7			HRX	78	2		2
9629		LEAR	09	21	0040	N26	E23	09	22.8		B	DAO	60	6	4	2
9629		KAND	09	21	0720	N26	E22	09	23.0			DSI		7	5	4
9629		SVTO	09	21	0850	N26	E19	09	22.8		B	DSO	50	10	5	3
9629		RAMY	09	21	1300	N26	E16	09	22.8		B	DSO	30	8	6	4
9629		HOLL	09	21	1432	N26	E16	09	22.8		B	DAI	60	11	8	3
9629	30722	MWIL	09	21	1445	N26	E16	09	22.8	5	(B)					
9629		VORO	09	21	2249	N26	E12	09	22.9			CRO	38	4	4	2
9629		LEAR	09	22	0200	N25	E10	09	22.8		B	DSO	50	5	5	2
9629		KAND	09	22	0615	N26	E09	09	22.9			BXO		10	5	3
9629		SVTO	09	22	0618	N27	E07	09	22.8		B	DSO	40	8	6	2
9629		RAMY	09	22	1222	N25	E03	09	22.7		B	DSO	50	8	6	4
9629		HOLL	09	22	1415	N26	E03	09	22.8		B	CAO	30	16	6	4
9629	30722	MWIL	09	22	1430	N26	E03	09	22.8	5	(BP)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9629		LEAR	09	23	0010	N25	W03	09	22.8		B	DAO	40	9	6	4
9629		SVTO	09	23	0610	N26	W06	09	22.8		B	CAO	50	7	5	2
9629		KAND	09	23	0745	N26	W05	09	22.9			BXO		11	7	4
9629		RAMY	09	23	1232	N24	W08	09	22.9		B	DSO	50	9	5	4
9629	30722	MWIL	09	23	1430	N26	W09	09	22.9	4	(B)					
9629		HOLL	09	23	1535	N26	W10	09	22.9		B	CAO	30	8	6	3
9629		LEAR	09	24	0015	N25	W15	09	22.8		B	CSO	50	8	6	3
9629		SVTO	09	24	0935	N26	W22	09	22.7		B	CAO	30	5	3	2
9629		KAND	09	24	1020	N26	W21	09	22.8			HS		3	2	5
9629		RAMY	09	24	1236	N26	W23	09	22.7		B	CSO	30	3	3	3
9629		HOLL	09	24	1459	N26	W24	09	22.7		A	HSX	30	3	2	3
9629	30722	MWIL	09	24	1515	N26	W24	09	22.8	5	(AP)					
9629		VORO	09	24	2154	N26	W28	09	22.7			AXX	17	1		2
9629		LEAR	09	25	0120	N25	W30	09	22.7		A	AXX		1		3
9629		KAND	09	25	0645	N27	W32	09	22.8			AX		2	1	4
9629		SVTO	09	25	0755	N26	W34	09	22.7		A	HAX	10	2	1	3
9629		RAMY	09	25	1228	N26	W36	09	22.7		B	BXO		2	1	3
9629	30722	MWIL	09	25	1445	N26	W36	09	22.8	4	(AP)					
9629		HOLL	09	25	1600	N26	W38	09	22.7		A	AXX	10	1	1	3
9624		LEAR	09	17	0145	S01	E80	09	23.0		A	AXX		1		3
9624		SVTO	09	17	0605	N02	E80	09	23.2		A	HSX	60	1	3	2
9624		KAND	09	17	0810	N00	E80	09	23.3			HS		1	2	2
9624		RAMY	09	17	1231	N04	E78	09	23.3		A	HSX	60	1	2	3
9624	30723	MWIL	09	17	1445	N02	E75	09	23.2	4	(AP)					
9624		HOLL	09	17	1515	N06	E75	09	23.2		A	HAX	60	1	2	3
9624		VORO	09	17	2228	N02	E70	09	23.2			HAX	114	1		2
9624		LEAR	09	18	0010	N01	E68	09	23.1		A	HSX	120	1	2	2
9624		SVTO	09	18	0600	N04	E65	09	23.1		A	HSX	90	1	3	2
9624		KAND	09	18	0640	N01	E68	09	23.3			HS		1	2	3
9624		RAMY	09	18	1215	N09	E63	09	23.2		A	HSX	80	1	2	3
9624	30723	MWIL	09	18	1445	N02	E60	09	23.1	5	(AP)					
9624		HOLL	09	18	1525	N02	E61	09	23.2		A	HAX	120	2	2	3
9624		VORO	09	18	2144	N02	E56	09	23.1			HAX	94	1		2
9624		LEAR	09	19	0045	N03	E55	09	23.1		A	HSX	100	1	2	2
9624		SVTO	09	19	0630	N03	E52	09	23.1		A	HSX	120	1	3	2
9624		KAND	09	19	0730	N01	E51	09	23.1			HS		1	2	4
9624		RAMY	09	19	1227	N03	E47	09	23.0		A	HSX	130	1	2	4
9624	30723	MWIL	09	19	1430	N02	E46	09	23.0	5	(AP)					
9624		HOLL	09	19	1450	N03	E47	09	23.1		A	HKX	110	1	3	4
9624		VORO	09	19	2157	N03	E42	09	23.0			HSX	175	1		2
9624		LEAR	09	20	0025	N02	E40	09	23.0		A	HAX	100	1	2	2
9624		SVTO	09	20	0602	N03	E38	09	23.1		A	HSX	100	1	3	2
9624		KAND	09	20	1010	N02	E35	09	23.0			HS		1	2	2
9624		RAMY	09	20	1303	N03	E34	09	23.1		A	HSX	110	1	2	4
9624	30723	MWIL	09	20	1445	N02	E33	09	23.1	5	(AP)					
9624		HOLL	09	20	1450	N03	E32	09	23.0		A	HAX	80	1	2	4
9624		VORO	09	20	2225	N02	E28	09	23.0			HSX	130	1		2
9624		LEAR	09	21	0040	N03	E27	09	23.0		A	HSX	90	1	2	2
9624		KAND	09	21	0720	N02	E23	09	23.0			HA		2	2	4
9624		SVTO	09	21	0850	N02	E22	09	23.0		A	HSX	100	2	2	3
9624		RAMY	09	21	1300	N02	E19	09	23.0		A	HSX	100	2	2	4
9624		HOLL	09	21	1432	N03	E18	09	22.9		A	HSX	80	2	2	3
9624	30723	MWIL	09	21	1445	N02	E19	09	23.0	5	(AP)					
9624		VORO	09	21	2249	N02	E14	09	23.0			HAX	180	1		2
9624		LEAR	09	22	0200	N02	E12	09	23.0		A	HSX	90	1	2	2
9624		KAND	09	22	0615	N02	E10	09	23.0			HS		1	2	3
9624		SVTO	09	22	0618	N03	E10	09	23.0		A	HSX	110	1	3	2
9624		RAMY	09	22	1222	N02	E06	09	23.0		A	HSX	90	1	2	4
9624		HOLL	09	22	1415	N03	E05	09	23.0		A	HSX	100	1	2	4
9624	30723	MWIL	09	22	1430	N02	E05	09	23.0	5	(AP)					
9624	30731	MWIL	09	22	1430	S00	E11	09	23.4	3	AP					
9624		LEAR	09	23	0010	N02	W01	09	22.9		A	HSX	120	1	2	4
9624		SVTO	09	23	0610	N02	W04	09	22.9		A	HSX	110	1	3	2
9624		KAND	09	23	0745	N02	W04	09	23.0			HS		1	2	4
9624		RAMY	09	23	1232	N02	W07	09	23.0		A	HSX	110	1	2	4
9624	30723	MWIL	09	23	1430	N02	W08	09	23.0	5	(AP)					
9624		HOLL	09	23	1535	N03	W08	09	23.0		A	HSX	100	1	2	3
9624		LEAR	09	24	0015	N02	W14	09	23.0		A	HSX	120	1	2	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9624		SVTO	09	24	0935	N03	W18	09	23.0		A	HSX	90	2	2	2
9624		KAND	09	24	1020	N03	W19	09	23.0			HS		1	2	5
9624		RAMY	09	24	1236	N03	W21	09	22.9		A	HSX	100	1	2	3
9624		HOLL	09	24	1459	N03	W22	09	23.0		A	HSX	100	1	2	3
9624	30723	MWIL	09	24	1515	N03	W22	09	23.0	5	(AP)					
9624		VORO	09	24	2154	N03	W26	09	23.0			HSX	138	1		2
9624		LEAR	09	25	0120	N03	W28	09	23.0		A	HSX	90	2	2	3
9624		KAND	09	25	0645	N04	W31	09	23.0			HS		1	2	4
9624		SVTO	09	25	0755	N03	W32	09	22.9		A	HSX	70	1	2	3
9624		RAMY	09	25	1228	N03	W35	09	22.9		A	HSX	100	1	2	3
9624	30723	MWIL	09	25	1445	N03	W35	09	23.0	5	(AP)					
9624		HOLL	09	25	1600	N03	W37	09	22.9		A	HSX	80	1	2	3
9624		VORO	09	25	2204	N03	W39	09	23.0			HSX	130	1		2
9624		SVTO	09	26	0610	N03	W45	09	22.9		A	HSX	100	1	3	2
9624		LEAR	09	26	0730	N04	W45	09	22.9		A	HSX	80	1	2	1
9624		KAND	09	26	0800	N04	W45	09	23.0			HS		2	3	3
9624		RAMY	09	26	1320	N02	W49	09	22.9		A	HSX	80	1	1	3
9624	30723	MWIL	09	26	1430	N03	W48	09	23.0	5	(AP)					
9624		HOLL	09	26	1445	N02	W49	09	22.9		A	HSX	90	1	2	3
9624		VORO	09	26	2225	N03	W53	09	23.0			HSX	146	1		3
9624		LEAR	09	27	0032	N03	W53	09	23.1		A	HSX	100	1	2	2
9624		SVTO	09	27	0724	N02	W59	09	22.9		A	HAX	110	1	3	2
9624		KAND	09	27	1100	N04	W61	09	22.9			HS		1	2	5
9624		RAMY	09	27	1400	N02	W63	09	22.9		A	HSX	80	1	2	3
9624	30723	MWIL	09	27	1500	N03	W63	09	22.9	5	(BP)					
9624		HOLL	09	27	1500	N04	W62	09	23.0		B	CSO	70	2	4	3
9624		VORO	09	27	2208	N03	W66	09	23.0			HSX	143	1		2
9624		LEAR	09	28	0030	N04	W68	09	22.9		A	HSX	50	1	2	3
9624		SVTO	09	28	0628	N02	W73	09	22.8		A	HAX	80	1	4	3
9624		KAND	09	28	1125	N03	W76	09	22.8			HA		2	3	4
9624		RAMY	09	28	1230	N02	W72	09	23.1		A	HSX	50	1	3	1
9624	30723	MWIL	09	28	1500	N03	W76	09	22.9	5	(AP)					
9624		VORO	09	28	2249	N02	W81	09	22.9			HAX	159	1		3
9624		LEAR	09	29	0105	N04	W81	09	23.0		A	HSX	30	1	2	2
9627		SVTO	09	18	0600	N05	E80	09	24.2		A	HSX	60	1	3	2
9627		KAND	09	18	0640	N02	E86	09	24.7			HA		2	2	3
9627		RAMY	09	18	1215	N08	E78	09	24.3		A	HAX	50	1	2	3
9627	30725	MWIL	09	18	1445	N03	E75	09	24.2	4	AF					
9627		HOLL	09	18	1525	N03	E78	09	24.5		A	HAX	60	2	2	3
9627		VORO	09	18	2144	N03	E71	09	24.2			HRX	31	1		2
9627		LEAR	09	19	0045	N04	E69	09	24.2		A	HAX	70	2	2	2
9627		SVTO	09	19	0630	N04	E67	09	24.3		B	CSO	50	2	2	2
9627		KAND	09	19	0730	N02	E67	09	24.3			HA		2	2	4
9627		RAMY	09	19	1227	N04	E63	09	24.2		A	HSX	40	2	1	4
9627	30725	MWIL	09	19	1430	N03	E61	09	24.2	4	(AF)					
9627		HOLL	09	19	1450	N03	E63	09	24.3		A	HAX	60	2	3	4
9627		VORO	09	19	2157	N03	E57	09	24.2			HRX	66	1		2
9627		SVTO	09	20	0602	N04	E54	09	24.3		B	CAO	30	2	2	2
9627		KAND	09	20	1010	N02	E51	09	24.2			HA		3	2	2
9627		RAMY	09	20	1303	N04	E50	09	24.3		B	CSO	40	4	2	4
9627	30725	MWIL	09	20	1445	N03	E48	09	24.2	4	(AF)					
9627		HOLL	09	20	1450	N03	E47	09	24.1		B	DAO	60	4	2	4
9627		LEAR	09	21	0040	N03	E43	09	24.2		B	CAO	30	3	2	2
9627		KAND	09	21	0720	N02	E39	09	24.2			HA		4	3	4
9627		SVTO	09	21	0850	N03	E39	09	24.3		B	CAO	40	4	2	3
9627		RAMY	09	21	1300	N03	E35	09	24.1		B	CSO	50	3	2	4
9627		HOLL	09	21	1432	N04	E35	09	24.2		B	DAO	70	2	2	3
9627	30725	MWIL	09	21	1445	N02	E35	09	24.2	5	(AF)					
9627		VORO	09	21	2249	N03	E30	09	24.2			HAX	50	1		2
9627		LEAR	09	22	0200	N03	E28	09	24.2		A	HSX	50	2	2	2
9627		KAND	09	22	0615	N03	E27	09	24.3			HA		3	2	3
9627		SVTO	09	22	0618	N03	E26	09	24.2		B	CSO	40	3	2	2
9627		RAMY	09	22	1222	N02	E22	09	24.1		B	DSO	50	3	3	4
9627		HOLL	09	22	1415	N02	E22	09	24.2		B	CAO	50	7	3	4
9627	30725	MWIL	09	22	1430	N02	E22	09	24.2	4	(AP)					
9627		LEAR	09	23	0010	N02	E16	09	24.2		B	CSO	50	3	3	4
9627		SVTO	09	23	0610	N01	E13	09	24.2		B	DSO	50	4	5	2
9627		KAND	09	23	0745	N02	E12	09	24.2			CSO		6	3	4

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9627		RAMY	09	23	1232	N02	E08	09	24.1		B	DSO	50	7	3	4
9627	30725	MWIL	09	23	1430	N02	E07	09	24.1	4	(B)					
9627		HOLL	09	23	1535	S02	E07	09	24.2		B	DAO	50	12	4	3
9627		LEAR	09	24	0015	N01	E02	09	24.1		B	DSI	50	17	5	3
9627		SVTO	09	24	0935	N01	W04	09	24.1		B	DSO	110	12	7	2
9627		KAND	09	24	1020	N00	W03	09	24.2			DSO		17	6	5
9627		RAMY	09	24	1236	N01	W05	09	24.1		B	DSO	80	16	7	3
9627		HOLL	09	24	1459	N01	W07	09	24.1		B	DAO	80	16	6	3
9627	30725	MWIL	09	24	1515	N02	W06	09	24.2	5	(B)					
9627		VORO	09	24	2154	S01	W11	09	24.1			CAI	127	10	5	2
9627		LEAR	09	25	0120	N02	W13	09	24.1		B	DAO	50	15	9	3
9627		KAND	09	25	0645	N00	W15	09	24.2			DAO		13	7	4
9627		SVTO	09	25	0755	N01	W17	09	24.1		B	DAO	70	16	7	3
9627		RAMY	09	25	1228	N01	W19	09	24.1		B	DSO	60	16	6	3
9627	30725	MWIL	09	25	1445	N01	W19	09	24.2	4	(B)					
9627		HOLL	09	25	1600	N01	W19	09	24.2		B	DSO	70	17	7	3
9627		VORO	09	25	2204	N02	W24	09	24.1			AXX	57	8	2	2
9627		SVTO	09	26	0610	N01	W28	09	24.2		B	DAO	90	15	10	2
9627		LEAR	09	26	0730	N02	W28	09	24.2		B	DSO	60	11	7	1
9627		KAND	09	26	0800	N02	W28	09	24.2			BXO		15	7	3
9627		RAMY	09	26	1320	N01	W33	09	24.1		B	DSO	20	7	7	3
9627	30725	MWIL	09	26	1430	N02	W32	09	24.2	4	(BF)					
9627		HOLL	09	26	1445	N01	W32	09	24.2		B	DSO	50	5	4	3
9627		VORO	09	26	2225	S01	W35	09	24.3			AXX	7	1		3
9627		LEAR	09	27	0032	N02	W37	09	24.2		A	HSX	10	3	1	2
9627		SVTO	09	27	0724	S02	W40	09	24.3		A	AXX		1		2
9627A		RAMY	09	27	1400	N11	W39	09	24.6		A	AXX		1	1	3
9627A		HOLL	09	27	1500	N12	W38	09	24.8		B	BXO	10	2	3	3
9627A	30743	MWIL	09	27	1500	N12	W38	09	24.8	3	(B)					
9627A		VORO	09	27	2208	N12	W43	09	24.7			AXX	4	1		2
9627A		LEAR	09	28	0030	N13	W44	09	24.7		A	AXX		1	1	3
9628		KAND	09	18	0640	S21	E87	09	24.9			DAO		4	4	3
9628		RAMY	09	18	1215	S18	E85	09	25.0		B	DSO	130	4	7	3
9628	30726	MWIL	09	18	1445	S18	E79	09	24.6	4	B					
9628		HOLL	09	18	1525	S16	E82	09	24.9		B	DAO	180	7	6	3
9628		LEAR	09	19	0045	S19	E74	09	24.7		B	EAC	310	13	14	2
9628		SVTO	09	19	0630	S16	E71	09	24.6		B	FKC	510	5	24	2
9628		KAND	09	19	0730	S20	E74	09	25.0			FKC		13	17	4
9628		RAMY	09	19	1227	S17	E70	09	24.8		B	EKC	90	17	10	4
9628	30726	MWIL	09	19	1430	S19	E68	09	24.8	5	BF					
9628		HOLL	09	19	1450	S19	E70	09	25.0		B	FKC	730	23	18	4
9628		VORO	09	19	2157	S18	E62	09	24.6			EKC	1375	24	12	2
9628		LEAR	09	20	0025	S21	E60	09	24.6		BG	EKC	500	22	12	2
9628		SVTO	09	20	0602	S16	E61	09	24.9		BG	FKC	840	14	17	2
9628		KAND	09	20	1010	S20	E59	09	24.9			FKC		15	19	2
9628		RAMY	09	20	1303	S17	E58	09	24.9		BG	EKC	870	44	17	4
9628	30726	MWIL	09	20	1445	S19	E55	09	24.8	5	(BG)					
9628		HOLL	09	20	1450	S19	E55	09	24.8		BG	FKC	870	36	17	4
9628		VORO	09	20	2225	S18	E49	09	24.7			EKC	1233	19	13	2
9628		LEAR	09	21	0040	S19	E50	09	24.8		BG	FKC	650	34	17	2
9628		KAND	09	21	0720	S20	E49	09	25.0			EKI		40	12	4
9628		SVTO	09	21	0850	S18	E46	09	24.9		B	FAC	890	48	16	3
9628		RAMY	09	21	1300	S18	E43	09	24.8		BG	EKC	790	46	15	4
9628		HOLL	09	21	1432	S18	E43	09	24.9		BG	FKC	880	48	16	3
9628	30726	MWIL	09	21	1445	S19	E43	09	24.9	5	(D)					
9628		VORO	09	21	2249	S19	E37	09	24.8			EKI	1066	30	13	2
9628		LEAR	09	22	0200	S18	E35	09	24.7		BG	FKC	690	35	16	2
9628		KAND	09	22	0615	S19	E35	09	24.9			FKI		64	24	3
9628		SVTO	09	22	0618	S17	E34	09	24.8		BG	FKC	500	26	18	2
9628		RAMY	09	22	1222	S17	E32	09	24.9		BG	FAC	400	34	16	4
9628		HOLL	09	22	1415	S17	E31	09	24.9		BG	FAC	900	0	18	4
9628	30726	MWIL	09	22	1430	S19	E29	09	24.8	5	(D)					
9628		LEAR	09	23	0010	S18	E24	09	24.8		BG	FKC	680	75	19	4
9628		SVTO	09	23	0610	S18	E22	09	24.9		BG	FKC	810	39	20	2
9628		KAND	09	23	0745	S19	E22	09	25.0			FKI		66	19	4
9628		RAMY	09	23	1232	S18	E18	09	24.9		BG	FAC	650	40	19	4
9628	30726	MWIL	09	23	1430	S19	E15	09	24.7	5	(D)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Time Mo	Day	(UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9628		HOLL	09	23	1535	S18	E16	09	24.9		BG	FAC	800	71	19	3
9628		LEAR	09	24	0015	S18	E11	09	24.8		BGD	FKC	700	66	17	3
9628		SVTO	09	24	0935	S18	E07	09	24.9		BGD	FAC	820	50	19	2
9628		KAND	09	24	1020	S19	E08	09	25.0			FKC		72	19	5
9628		RAMY	09	24	1236	S18	E05	09	24.9		BG	FAC	950	69	20	3
9628		HOLL	09	24	1459	S18	E04	09	24.9		BG	FKC	1030	75	20	3
9628	30726	MWIL	09	24	1515	S19	E03	09	24.9	5	(D)					
9628		VORO	09	24	2154	S20	W01	09	24.8			EKI	1329	43	13	2
9628		LEAR	09	25	0120	S18	W02	09	24.9		GD	FKC	890	67	16	3
9628		KAND	09	25	0645	S18	W03	09	25.0			FKC		48	19	4
9628		SVTO	09	25	0755	S18	W06	09	24.9		BGD	FAC	960	68	19	3
9628		RAMY	09	25	1228	S18	W08	09	24.9		BG	FKC	1030	67	20	3
9628	30726	MWIL	09	25	1445	S19	W07	09	25.1	5	(D)					
9628		HOLL	09	25	1600	S18	W10	09	24.9		BG	FKI	620	60	20	3
9628		VORO	09	25	2204	S17	W11	09	25.1			EKI	807	18	16	2
9628		SVTO	09	26	0610	S18	W17	09	25.0		BGD	FKC	1020	56	20	2
9628		LEAR	09	26	0730	S18	W18	09	24.9		BGD	FKC	850	32	19	1
9628		KAND	09	26	0800	S18	W16	09	25.1			FKC		68	20	3
9628		RAMY	09	26	1320	S18	W21	09	24.9		BG	FKC	560	54	19	3
9628	30726	MWIL	09	26	1430	S19	W18	09	25.2	5	(D)					
9628		HOLL	09	26	1445	S18	W19	09	25.2		BG	FKC	670	46	18	3
9628		VORO	09	26	2225	S19	W24	09	25.1			EKI	1014	40	10	3
9628		LEAR	09	27	0032	S17	W25	09	25.1		BGD	FKC	750	53	18	2
9628		SVTO	09	27	0724	S19	W27	09	25.2		BGD	EKC	820	38	15	2
9628		KAND	09	27	1100	S19	W30	09	25.2			EKC		25	13	5
9628		RAMY	09	27	1400	S19	W32	09	25.1		BG	EKI	680	27	14	3
9628		HOLL	09	27	1500	S18	W33	09	25.1		BG	EKC	880	37	14	3
9628	30726	MWIL	09	27	1500	S19	W32	09	25.2	5	(D)					
9628		VORO	09	27	2208	S19	W37	09	25.1			EKI	1162	25	10	2
9628		LEAR	09	28	0030	S16	W35	09	25.4		BGD	FKI	560	26	16	3
9628		SVTO	09	28	0628	S19	W39	09	25.3		BGD	FKI	690	35	19	3
9628		KAND	09	28	1125	S18	W43	09	25.2			FKC		28	17	4
9628		RAMY	09	28	1230	S20	W42	09	25.3		BG	EKI	610	9	14	1
9628	30726	MWIL	09	28	1500	S18	W45	09	25.2	5	(BG)					
9628		VORO	09	28	2249	S19	W50	09	25.1			DKC	1262	23	8	3
9628		LEAR	09	29	0105	S16	W50	09	25.2		BGD	FKI	780	24	16	2
9628		KAND	09	29	0620	S16	W54	09	25.2			EKC		15	15	4
9628		SVTO	09	29	0845	S18	W55	09	25.2		BG	EKC	870	29	13	3
9628		RAMY	09	29	1218	S18	W56	09	25.2		BG	EAI	780	21	14	3
9628	30726	MWIL	09	29	1500	S18	W57	09	25.3	6	(BG)					
9628		HOLL	09	29	1510	S18	W59	09	25.1		BG	EKI	660	25	14	3
9628		VORO	09	29	2204	S18	W62	09	25.2			DKI	1423	6	8	3
9628		LEAR	09	30	0010	S17	W63	09	25.2		BG	EKI	800	20	14	3
9628		KAND	09	30	0800	S18	W68	09	25.1			FKI		16	16	4
9628	30726	MWIL	09	30	1500	S20	W70	09	25.3	4	(B)					
9628		VORO	09	30	2356	S21	W71	09	25.5			HKX	507	2		2
9628		KAND	10	01	0715	S20	W78	09	25.4			CKO		4	8	3
9628		SVTO	10	01	0815	S24	W85	09	24.9		BG	EKC	360	20	12	3
9628		RAMY	10	01	1222	S19	W84	09	25.2		BG	EKO	340	9	12	3
9635		SVTO	09	23	0610	N22	E24	09	25.1		B	BXO	20	4	3	2
9635		KAND	09	23	0745	N21	E24	09	25.2			BXO		8	5	4
9635		RAMY	09	23	1232	N22	E18	09	24.9		B	DSO	30	2	3	4
9635	30734	MWIL	09	23	1430	N21	E18	09	25.0	4	(AP)					
9635		HOLL	09	23	1535	N22	E18	09	25.0		B	BXO	10	3	3	3
9635		LEAR	09	24	0015	N21	E14	09	25.1		B	CSO	30	5	6	3
9635		SVTO	09	24	0935	N21	E09	09	25.1		B	DSO	40	8	5	2
9635		KAND	09	24	1020	N21	E10	09	25.2			BXO		7	7	5
9635		RAMY	09	24	1236	N21	E07	09	25.1		B	DSO	40	8	7	3
9635		HOLL	09	24	1459	N21	E06	09	25.1		B	DAO	40	11	6	3
9635	30734	MWIL	09	24	1515	N21	E06	09	25.1	5	(B)					
9635		VORO	09	24	2154	N21	E03	09	25.1			BXI	73	6	6	2
9635		LEAR	09	25	0120	N21	E00	09	25.0		B	BXO	20	12	6	3
9635		KAND	09	25	0645	N22	W01	09	25.2			DAO		11	7	4
9635		SVTO	09	25	0755	N21	W03	09	25.1		B	DSO	60	13	6	3
9635		RAMY	09	25	1228	N21	W07	09	25.0		B	DAO	50	12	7	3
9635	30734	MWIL	09	25	1445	N21	W06	09	25.1	5	(B)					
9635		HOLL	09	25	1600	N21	W08	09	25.0		B	DSO	50	13	7	3
9635		VORO	09	25	2204	N21	W11	09	25.1			CAI	69	4	5	2

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9635		SVTO	09	26	0610	N21	W16	09	25.0		B	DAO	80	8	8	2
9635		LEAR	09	26	0730	N20	W16	09	25.1		B	DSO	50	9	8	1
9635		KAND	09	26	0800	N21	W15	09	25.2			CSO		15	8	3
9635		RAMY	09	26	1320	N21	W20	09	25.0		B	DSO	40	8	5	3
9635	30734	MWIL	09	26	1430	N21	W19	09	25.1	5	(B)					
9635		HOLL	09	26	1445	N21	W20	09	25.1		B	DAO	70	11	10	3
9635		VORO	09	26	2225	N21	W24	09	25.1			DAO	85	4	6	3
9635		LEAR	09	27	0032	N21	W25	09	25.1		B	DSO	50	9	8	2
9635		SVTO	09	27	0724	N21	W30	09	25.0		B	DAO	60	8	8	2
9635		KAND	09	27	1100	N22	W31	09	25.1			CSO		8	8	5
9635		RAMY	09	27	1400	N21	W34	09	25.0		B	DSO	40	10	8	3
9635	30734	MWIL	09	27	1500	N21	W33	09	25.1	5	(B)					
9635		HOLL	09	27	1500	N22	W34	09	25.0		B	DSI	90	12	10	3
9635		VORO	09	27	2208	N21	W37	09	25.1			CAI	84	10	7	2
9635		LEAR	09	28	0030	N22	W38	09	25.1		B	CSO	20	8	8	3
9635		SVTO	09	28	0628	N21	W43	09	25.0		B	DAO	70	7	9	3
9635		KAND	09	28	1125	N22	W46	09	24.9			DSO		6	9	4
9635		RAMY	09	28	1230	N21	W45	09	25.1		B	DSO	30	3	7	1
9635	30734	MWIL	09	28	1500	N21	W47	09	25.0	5	(BP)					
9635		VORO	09	28	2249	N21	W52	09	25.0			CAO	122	3	4	3
9635		LEAR	09	29	0105	N23	W54	09	24.9		B	CSO	60	5	8	2
9635		KAND	09	29	0620	N22	W57	09	24.9			DSO		4	8	4
9635		SVTO	09	29	0845	N21	W58	09	24.9		B	DAO	130	5	7	3
9635		RAMY	09	29	1218	N21	W59	09	25.0		B	DAO	180	7	8	3
9635	30734	MWIL	09	29	1500	N22	W60	09	25.0	4	(B)					
9635		HOLL	09	29	1510	N22	W60	09	25.0		B	CSO	110	3	8	3
9635		VORO	09	29	2204	N21	W63	09	25.1			DAO	145	2	6	3
9635		LEAR	09	30	0010	N22	W65	09	25.0		B	DAO	140	3	8	3
9635		KAND	09	30	0800	N22	W70	09	24.9			DSO		2	10	4
9635	30734	MWIL	09	30	1500	N22	W72	09	25.1	4	(B)					
9635		KAND	10	01	0715	N22	W79	09	25.3			CAO		4	7	3
9635		SVTO	10	01	0815	N18	W80	09	25.3		B	DAO	120	4	8	3
9635		RAMY	10	01	1222	N21	W87	09	24.9		A	HAX	60	1	4	3
9635	30734	MWIL	10	01	1445	N22	W82	09	25.4	4	AF					
9635D	30726	MWIL	10	01	1445	S20	W78	09	25.7	5	(AF)					
9632		LEAR	09	20	0025	S18	E76	09	25.8		A	HSX	60	1	2	2
9632		SVTO	09	20	0602	S17	E80	09	26.3		A	HSX	120	1	10	2
9632		KAND	09	20	1010	S21	E83	09	26.8			HH		1	3	2
9632		RAMY	09	20	1303	S19	E73	09	26.1		B	EKI	400	9	15	4
9632	30730	MWIL	09	20	1445	S20	E75	09	26.3	5	AP					
9632		HOLL	09	20	1450	S18	E79	09	26.6		B	DKO	380	3	8	4
9632		VORO	09	20	2225	S19	E73	09	26.5			HKX	990	1		2
9632		LEAR	09	21	0040	S19	E68	09	26.2		B	EKO	570	6	11	2
9632		KAND	09	21	0720	S21	E67	09	26.4			DKI		13	10	4
9632		SVTO	09	21	0850	S18	E66	09	26.4		B	DKO	680	13	9	3
9632		RAMY	09	21	1300	S17	E62	09	26.2		B	DKI	720	11	9	4
9632		HOLL	09	21	1432	S17	E62	09	26.3		B	DKI	590	19	9	3
9632	30730	MWIL	09	21	1445	S19	E61	09	26.3	6	(D)					
9632		VORO	09	21	2249	S19	E57	09	26.3			HKX	989	5		2
9632		LEAR	09	22	0200	S19	E55	09	26.3		BG	DKI	680	10	8	2
9632		KAND	09	22	0615	S19	E56	09	26.5			DKO		13	8	3
9632		SVTO	09	22	0618	S18	E54	09	26.4		BG	DKI	650	6	8	2
9632		RAMY	09	22	1222	S17	E51	09	26.4		B	DKI	630	13	7	4
9632		HOLL	09	22	1415	S18	E50	09	26.4		BG	DKO	760	31	10	4
9632	30730	MWIL	09	22	1430	S20	E49	09	26.3	5	(D)					
9632		LEAR	09	23	0010	S19	E43	09	26.3		BG	DKO	700	16	8	4
9632		SVTO	09	23	0610	S18	E42	09	26.4		BG	EKO	840	11	11	2
9632		KAND	09	23	0745	S19	E41	09	26.4			DKI		35	9	4
9632		RAMY	09	23	1232	S17	E38	09	26.4		BG	DKI	800	12	6	4
9632	30730	MWIL	09	23	1430	S20	E36	09	26.3	5	(D)					
9632		HOLL	09	23	1535	S18	E36	09	26.4		BG	DKC	840	31	8	3
9632		LEAR	09	24	0015	S19	E31	09	26.4		BGD	DKI	750	23	8	3
9632		SVTO	09	24	0935	S20	E26	09	26.4		BGD	DKO	640	18	8	2
9632		KAND	09	24	1020	S20	E26	09	26.4			EKI		36	11	5
9632		RAMY	09	24	1236	S20	E25	09	26.4		BGD	DKI	820	21	9	3
9632		HOLL	09	24	1459	S19	E24	09	26.4		BGD	DKC	900	30	9	3
9632	30730	MWIL	09	24	1515	S19	E23	09	26.4	6	(D)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9632		VORO	09	24	2154	S20	E20	09	26.4			HKX	1087	13		2
9632		LEAR	09	25	0120	S19	E18	09	26.4		BGD	DKC	770	21	7	3
9632		KAND	09	25	0645	S19	E15	09	26.4			EKI		17	11	4
9632		SVTO	09	25	0755	S19	E15	09	26.5		BGD	DKO	740	22	9	3
9632		RAMY	09	25	1228	S19	E11	09	26.3		BGD	DKI	740	24	10	3
9632	30730	MWIL	09	25	1445	S19	E10	09	26.4	6	(D)					
9632		HOLL	09	25	1600	S20	E09	09	26.3		BGD	DKI	530	26	10	3
9632		VORO	09	25	2204	S19	E06	09	26.4			HKX	910	7		2
9632		SVTO	09	26	0610	S19	E03	09	26.5		BGD	EKO	870	22	12	2
9632		LEAR	09	26	0730	S19	W01	09	26.2		BGD	DKI	700	11	8	1
9632		KAND	09	26	0800	S19	E01	09	26.4			FKI		32	16	3
9632		RAMY	09	26	1320	S19	W03	09	26.3		BGD	DKI	610	24	8	3
9632	30730	MWIL	09	26	1430	S19	W03	09	26.4	5	(D)					
9632		HOLL	09	26	1445	S19	W03	09	26.4		BGD	EKC	580	21	11	3
9632		VORO	09	26	2225	S20	W07	09	26.4			HKX	887	17		3
9632		LEAR	09	27	0032	S18	W10	09	26.3		BGD	DKC	690	27	8	2
9632		SVTO	09	27	0724	S19	W12	09	26.4		BG	EKC	720	15	11	2
9632		KAND	09	27	1100	S18	W15	09	26.3			DKO		11	8	5
9632		RAMY	09	27	1400	S19	W17	09	26.3		BGD	DKI	750	15	8	3
9632		HOLL	09	27	1500	S19	W17	09	26.3		BGD	DKO	670	14	10	3
9632	30730	MWIL	09	27	1500	S19	W17	09	26.3	6	(D)					
9632		VORO	09	27	2208	S20	W20	09	26.4			HKX	950	19		2
9632		LEAR	09	28	0030	S17	W21	09	26.4		BG	DKI	580	20	6	3
9632		SVTO	09	28	0628	S19	W24	09	26.4		BG	EKI	670	12	11	3
9632		KAND	09	28	1125	S18	W29	09	26.3			DKO		16	8	4
9632		RAMY	09	28	1230	S20	W28	09	26.4		BG	EKI	740	8	11	1
9632	30730	MWIL	09	28	1500	S19	W30	09	26.3	5	(D)					
9632		VORO	09	28	2249	S20	W34	09	26.3			HKX	1131	12		3
9632		LEAR	09	29	0105	S17	W36	09	26.3		BGD	DKI	680	22	6	2
9632		KAND	09	29	0620	S19	W39	09	26.3			CKO		12	7	4
9632		SVTO	09	29	0845	S19	W40	09	26.3		BGD	DKO	480	20	7	3
9632		RAMY	09	29	1218	S19	W41	09	26.4		BGD	DKI	740	19	9	3
9632	30730	MWIL	09	29	1500	S19	W43	09	26.3	5	(D)					
9632		HOLL	09	29	1510	S19	W44	09	26.3		BGD	DKO	560	23	9	3
9632		VORO	09	29	2204	S21	W46	09	26.4			HKX	1204	11		3
9632		LEAR	09	30	0010	S18	W48	09	26.3		BG	DKI	620	19	7	3
9632		KAND	09	30	0800	S18	W53	09	26.3			CKO		14	9	4
9632	30730	MWIL	09	30	1500	S19	W55	09	26.4	5	(BG)					
9632		KAND	10	01	0715	S18	W64	09	26.5			CKI		15	8	3
9632		SVTO	10	01	0815	S23	W65	09	26.4		BG	EKC	620	23	11	3
9632		RAMY	10	01	1222	S19	W67	09	26.5		BGD	DKI	610	17	10	3
9632	30730	MWIL	10	01	1445	S20	W68	09	26.5	5	(BG)					
9632		LEAR	10	02	0020	S17	W75	09	26.4		BG	DKC	440	6	8	1
9632		SVTO	10	02	0832	S22	W84	09	26.0		BG	EKI	270	6	15	3
9632		KAND	10	02	0835	S20	W81	09	26.3			CHO		3	6	4
9632		RAMY	10	02	1240	S21	W81	09	26.4		A	HKX	120	1	3	4
9632	30730	MWIL	10	02	1430	S20	W79	09	26.7	5	(AP)					
9632		HOLL	10	02	1620	S19	W81	09	26.6		B	DKO	150	3	6	2
9634		RAMY	09	22	1222	N13	E80	09	28.5		A	AXX	30	2	1	4
9634		HOLL	09	22	1415	N12	E83	09	28.8		B	DAO	140	4	4	4
9634	30733	MWIL	09	22	1430	N11	E84	09	28.9	4	AP					
9634		LEAR	09	23	0010	N11	E76	09	28.7		B	DSO	120	2	2	4
9634		SVTO	09	23	0610	N12	E76	09	29.0		B	DAO	150	2	4	2
9634		KAND	09	23	0745	N11	E76	09	29.0			DSO		3	3	4
9634		RAMY	09	23	1232	N13	E79	09	29.5		B	FKO	300	4	21	4
9634	30733	MWIL	09	23	1430	N11	E70	09	28.9	4	(AP)					
9634		HOLL	09	23	1535	N13	E74	09	29.2		B	FKI	330	8	17	3
9634		LEAR	09	24	0015	N11	E65	09	28.9		B	DAO	150	5	5	3
9634		SVTO	09	24	0935	N12	E59	09	28.8		B	DAO	120	6	6	2
9634		KAND	09	24	1020	N11	E59	09	28.9			DAO		6	4	5
9634		RAMY	09	24	1236	N13	E57	09	28.8		B	DSO	90	4	5	3
9634		HOLL	09	24	1459	N12	E56	09	28.8		B	DAO	110	5	5	3
9634	30733	MWIL	09	24	1515	N11	E56	09	28.8	5	(AP)					
9634		VORO	09	24	2154	N12	E52	09	28.8			DAO	99	2	3	2
9634		LEAR	09	25	0120	N11	E52	09	29.0		B	EAI	60	13	11	3
9634		KAND	09	25	0645	N11	E47	09	28.8			DSI		10	5	4
9634		SVTO	09	25	0755	N12	E47	09	28.9		B	DAO	120	12	6	3
9634		RAMY	09	25	1228	N12	E44	09	28.8		B	DSO	70	9	6	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9634	30733	MWIL	09	25	1445	N11	E43	09	28.8	5	(BP)					
9634		HOLL	09	25	1600	N11	E42	09	28.8		B	DSO	80	9	6	3
9634		VORO	09	25	2204	N12	E38	09	28.8			DSO	106	2	4	2
9634		SVTO	09	26	0610	N12	E34	09	28.8		B	DAO	100	8	8	2
9634		LEAR	09	26	0730	N11	E35	09	28.9		B	DSO	80	8	8	1
9634		KAND	09	26	0800	N12	E35	09	29.0			DAO		9	6	3
9634		RAMY	09	26	1320	N12	E29	09	28.7		B	DSO	80	4	4	3
9634	30733	MWIL	09	26	1430	N12	E29	09	28.8	5	(BP)					
9634		HOLL	09	26	1445	N12	E29	09	28.8		B	DAO	100	8	6	3
9634		VORO	09	26	2225	N12	E25	09	28.8			CAO	114	3	5	3
9634		LEAR	09	27	0032	N12	E23	09	28.7		B	DSO	90	6	7	2
9634		SVTO	09	27	0724	N12	E19	09	28.7		B	DAO	130	7	8	2
9634		KAND	09	27	1100	N11	E20	09	29.0			DAO		10	8	5
9634		RAMY	09	27	1400	N12	E15	09	28.7		B	DAO	100	6	7	3
9634		HOLL	09	27	1500	N12	E16	09	28.8		B	DSO	120	11	8	3
9634	30733	MWIL	09	27	1500	N12	E16	09	28.8	4	(BP)					
9634		VORO	09	27	2208	N12	E11	09	28.7			DAI	132	6	6	2
9634		LEAR	09	28	0030	N12	E11	09	28.8		B	DSO	40	9	8	3
9634		SVTO	09	28	0628	N12	E07	09	28.8		B	DAO	120	10	9	3
9634		KAND	09	28	1125	N11	E06	09	28.9			DSO		8	5	4
9634		RAMY	09	28	1230	N12	E04	09	28.8		B	DSO	60	4	10	1
9634	30733	MWIL	09	28	1500	N12	E04	09	28.9	4	(BP)					
9634		VORO	09	28	2249	N12	W03	09	28.7			CAO	118	4	7	3
9634		LEAR	09	29	0105	N12	W04	09	28.7		B	DSO	40	5	8	2
9634		KAND	09	29	0620	N13	W05	09	28.9			DSO		6	8	4
9634		SVTO	09	29	0845	N12	W07	09	28.8		B	DAO	60	9	8	3
9634		RAMY	09	29	1218	N12	W09	09	28.8		B	DAO	80	4	7	3
9634	30733	MWIL	09	29	1500	N12	W11	09	28.8	5	(BP)					
9634		HOLL	09	29	1510	N11	W11	09	28.8		B	DAO	60	6	8	3
9634		VORO	09	29	2204	N12	W15	09	28.8			CAO	99	3	7	3
9634		LEAR	09	30	0010	N12	W16	09	28.8		B	DAO	70	7	8	3
9634		KAND	09	30	0800	N13	W18	09	29.0			CAO		3	3	4
9634	30733	MWIL	09	30	1500	N13	W24	09	28.8	4	(BP)					
9634		VORO	09	30	2356	N13	W26	09	29.0			HAX	58	1		2
9634		KAND	10	01	0715	N14	W29	09	29.2			HS		1	1	3
9634		SVTO	10	01	0815	N09	W28	09	29.3		B	DAO	100	18	8	3
9634		RAMY	10	01	1222	N13	W34	09	29.0		B	CSO	30	2	3	3
9634	30733	MWIL	10	01	1445	N13	W35	09	29.1	5	(AP)					
9634		LEAR	10	02	0020	N14	W38	09	29.2		A	HSX	20	1	1	1
9634		SVTO	10	02	0832	N10	W41	09	29.4		B	DAO	120	8	7	3
9634		KAND	10	02	0835	N14	W44	09	29.1			HS		1	1	4
9634		RAMY	10	02	1240	N12	W47	09	29.1		A	HSX	10	1	1	4
9634	30733	MWIL	10	02	1430	N13	W47	09	29.1	5	(AP)					
9634		HOLL	10	02	1620	N14	W48	09	29.1		A	HSX	20	1	2	2
9634		LEAR	10	03	0025	N12	W51	09	29.3		A	HAX	30	1	1	1
9634		KAND	10	03	0630	N13	W57	09	29.1			HS		1	1	3
9634		SVTO	10	03	0634	N09	W54	09	29.3		B	DAO	100	8	7	3
9634	30733	MWIL	10	03	1430	N13	W60	09	29.2	4	(AP)					
9634		RAMY	10	03	1500	N11	W61	09	29.1		A	HSX	20	1	1	2
9634		HOLL	10	03	1650	N13	W60	09	29.3		B	CSO	70	3	5	2
9634		SVTO	10	04	0715	N07	W67	09	29.4		B	DAO	130	6	7	3
9634		RAMY	10	04	1205	N12	W70	09	29.3		B	CAO	120	2	5	2
9634		HOLL	10	04	1512	N13	W71	09	29.4		B	CSO	110	3	3	4
9633		KAND	09	22	0615	N20	E86	09	28.8			DAO		2	2	3
9633		SVTO	09	22	0618	N23	E88	09	29.0		A	HAX	90	1	8	2
9633		RAMY	09	22	1222	N23	E79	09	28.6		A	HSX	60	1	2	4
9633		HOLL	09	22	1415	N23	E80	09	28.7		A	HSX	120	1	2	4
9633	30732	MWIL	09	22	1430	N21	E80	09	28.7	4	(AP)					
9633		LEAR	09	23	0010	N22	E74	09	28.7		A	HSX	90	1	2	4
9633		SVTO	09	23	0610	N23	E74	09	28.9		A	HAX	80	1	4	2
9633		KAND	09	23	0745	N22	E73	09	28.9			HS		1	2	4
9633		RAMY	09	23	1232	N24	E68	09	28.8		A	HSX	90	1	2	4
9633	30732	MWIL	09	23	1430	N22	E67	09	28.7	5	(AP)					
9633		HOLL	09	23	1535	N23	E67	09	28.8		A	HSX	90	1	2	3
9633		LEAR	09	24	0015	N22	E62	09	28.8		A	HKX	90	1	3	3
9633		SVTO	09	24	0935	N22	E57	09	28.8		A	HSX	70	1	2	2
9633		KAND	09	24	1020	N22	E57	09	28.8			HS		1	2	5
9633		RAMY	09	24	1236	N23	E56	09	28.8		A	HAX	100	1	3	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Time Mo	Day	(UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9633		HOLL	09	24	1459	N22	E54	09	28.8		A	HSX	100	1	2	3
9633	30732	MWIL	09	24	1515	N22	E54	09	28.8	5	(AP)					
9633		VORO	09	24	2154	N22	E50	09	28.7			HSX	98	1		2
9633		LEAR	09	25	0120	N21	E48	09	28.7		A	HSX	70	1	2	3
9633		KAND	09	25	0645	N21	E45	09	28.7			HS		1	2	4
9633		SVTO	09	25	0755	N22	E44	09	28.7		A	HSX	60	1	2	3
9633		RAMY	09	25	1228	N22	E42	09	28.7		A	HSX	60	1	2	3
9633	30732	MWIL	09	25	1445	N22	E40	09	28.7	5	(AP)					
9633		HOLL	09	25	1600	N21	E41	09	28.8		A	HSX	90	1	2	3
9633		VORO	09	25	2204	N22	E37	09	28.8			HSX	121	1		2
9633		SVTO	09	26	0610	N22	E33	09	28.8		A	HSX	120	1	3	2
9633		LEAR	09	26	0730	N21	E31	09	28.7		A	HSX	70	1	2	1
9633		KAND	09	26	0800	N21	E31	09	28.7			HA		1	2	3
9633		RAMY	09	26	1320	N22	E29	09	28.8		A	HSX	80	1	1	3
9633	30732	MWIL	09	26	1430	N22	E28	09	28.7	5	(AP)					
9633		HOLL	09	26	1445	N21	E28	09	28.8		A	HAX	70	2	2	3
9633		VORO	09	26	2225	N22	E24	09	28.8			HSX	124	2		3
9633		LEAR	09	27	0032	N21	E23	09	28.8		A	HSX	60	1	2	2
9633		SVTO	09	27	0724	N22	E19	09	28.8		A	HSX	100	1	3	2
9633		KAND	09	27	1100	N21	E17	09	28.8			HA		1	2	5
9633		RAMY	09	27	1400	N22	E14	09	28.6		A	HSX	60	1	2	3
9633		HOLL	09	27	1500	N21	E15	09	28.8		A	HSX	60	1	2	3
9633	30732	MWIL	09	27	1500	N22	E15	09	28.8	5	(AP)					
9633		VORO	09	27	2208	N22	E11	09	28.8			HSX	112	2		2
9633		LEAR	09	28	0030	N21	E10	09	28.8		A	HSX	60	1	2	3
9633		SVTO	09	28	0628	N22	E06	09	28.7		A	HSX	80	1	3	3
9633		KAND	09	28	1125	N22	E03	09	28.7			HS		1	2	4
9633		RAMY	09	28	1230	N22	E03	09	28.7		A	HSX	40	1	1	1
9633	30732	MWIL	09	28	1500	N22	E02	09	28.8	5	(AP)					
9633		VORO	09	28	2249	N22	W03	09	28.7			HSX	156	1		3
9633		LEAR	09	29	0105	N22	W03	09	28.8		A	HSX	60	1	2	2
9633		KAND	09	29	0620	N22	W06	09	28.8			HS		1	2	4
9633		SVTO	09	29	0845	N21	W08	09	28.7		A	HSX	60	1	2	3
9633		RAMY	09	29	1218	N22	W10	09	28.7		A	HSX	90	1	2	3
9633	30732	MWIL	09	29	1500	N22	W11	09	28.8	5	(AP)					
9633		HOLL	09	29	1510	N22	W11	09	28.8		A	HSX	60	1	2	3
9633		VORO	09	29	2204	N22	W15	09	28.8			HSX	147	1		3
9633		LEAR	09	30	0010	N22	W16	09	28.8		A	HSX	80	1	2	3
9633		KAND	09	30	0800	N22	W20	09	28.8			HA		1	2	4
9633	30732	MWIL	09	30	1500	N22	W24	09	28.8	5	(AP)					
9633		VORO	09	30	2356	N22	W29	09	28.8			HAX	141	1		2
9633		KAND	10	01	0715	N22	W33	09	28.9			HS		1	2	3
9633		SVTO	10	01	0815	N21	W34	09	28.8		A	HSX	70	1	2	3
9633		RAMY	10	01	1222	N22	W38	09	28.7		A	HSX	70	1	2	3
9633	30732	MWIL	10	01	1445	N22	W37	09	28.9	5	(AP)					
9633		SVTO	10	02	0832	N21	W48	09	28.8		B	CSO	100	4	6	3
9633		KAND	10	02	0835	N23	W48	09	28.7			HS		3	3	4
9633		RAMY	10	02	1240	N21	W50	09	28.8		A	HSX	60	1	1	4
9633	30732	MWIL	10	02	1430	N22	W50	09	28.9	5	(BP)					
9633		HOLL	10	02	1620	N23	W51	09	28.8		A	HSX	30	1	2	2
9633		LEAR	10	03	0025	N25	W55	09	28.8		B	DAO	90	4	5	1
9633		KAND	10	03	0630	N24	W61	09	28.6			HS		4	4	3
9633		SVTO	10	03	0634	N19	W60	09	28.8		A	HSX	70	1	2	3
9633	30732	MWIL	10	03	1430	N22	W63	09	28.9	5	(AP)					
9633		RAMY	10	03	1500	N21	W64	09	28.8		A	HSX	40	1	1	2
9633		HOLL	10	03	1650	N23	W65	09	28.8		A	HSX	90	1	2	2
9633		LEAR	10	04	0110	N25	W69	09	28.8		A	HSX	50	1	2	2
9633		SVTO	10	04	0715	N18	W74	09	28.8		A	HSX	50	1	1	3
9633		KAND	10	04	0715	N23	W73	09	28.8			HS		1	2	3
9633		RAMY	10	04	1205	N23	W77	09	28.7		A	HSX	60	1	2	2
9633	30732	MWIL	10	04	1500	N23	W76	09	28.9	4	(AP)					
9633		HOLL	10	04	1512	N23	W76	09	28.9		A	HSX	60	1	2	4
9639	30739	MWIL	09	25	1445	N04	E54	09	29.6	4	(B)					
9639		SVTO	09	26	0610	N04	E46	09	29.7		B	DSO	40	3	5	2
9639		LEAR	09	26	0730	N04	E45	09	29.7		B	DSO	30	2	4	1
9639		KAND	09	26	0800	N03	E46	09	29.8			BXO		3	6	3
9639		RAMY	09	26	1320	N04	E41	09	29.6		B	DSO	20	2	4	3
9639	30739	MWIL	09	26	1430	N04	E40	09	29.6	4	(B)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9639		HOLL	09	26	1445	N04	E40	09	29.6		B	CSO	30	3	6	3
9639		VORO	09	26	2225	N04	E36	09	29.6			BXI	25	3	6	3
9639		LEAR	09	27	0032	N03	E34	09	29.6		B	DSO	20	5	5	2
9639		SVTO	09	27	0724	N04	E30	09	29.5		B	CRO	30	5	7	2
9639		KAND	09	27	1100	N02	E28	09	29.6			CSO		6	6	5
9639		RAMY	09	27	1400	N03	E26	09	29.5		B	DSO	20	7	6	3
9639	30739	MWIL	09	27	1500	N03	E25	09	29.5	4	(B)					
9639		HOLL	09	27	1500	N04	E25	09	29.5		B	DSO	50	9	7	3
9639		VORO	09	27	2208	N03	E21	09	29.5			CAO	63	6	7	2
9639		LEAR	09	28	0030	N02	E20	09	29.5		B	DRO	10	9	8	3
9639		SVTO	09	28	0628	N03	E17	09	29.5		B	DAO	90	5	8	3
9639		KAND	09	28	1125	N04	E13	09	29.4			DAO		5	9	4
9639		RAMY	09	28	1230	N03	E13	09	29.5		B	DSO	40	2	7	1
9639	30739	MWIL	09	28	1500	N03	E12	09	29.5	4	(B)					
9639		VORO	09	28	2249	N03	E07	09	29.5			CAI	103	6	8	3
9639		LEAR	09	29	0105	N03	E06	09	29.5		B	DAO	50	9	9	2
9639		KAND	09	29	0620	N04	E01	09	29.3			CSO		8	10	4
9639		SVTO	09	29	0845	N03	E02	09	29.5		B	DAO	80	8	9	3
9639		RAMY	09	29	1218	N03	W03	09	29.3		B	DSO	70	4	6	3
9639	30739	MWIL	09	29	1500	N04	W05	09	29.2	5	(BP)					
9639		HOLL	09	29	1510	N04	W02	09	29.5		B	DSO	90	6	10	3
9639		VORO	09	29	2204	N03	W06	09	29.5			CAI	127	3	8	3
9639		LEAR	09	30	0010	N04	W07	09	29.5		B	CSO	100	8	9	3
9639		KAND	09	30	0800	N04	W15	09	29.2			CAO		4	4	4
9639	30739	MWIL	09	30	1500	N04	W18	09	29.3	5	(BP)					
9639		VORO	09	30	2356	N04	W25	09	29.1			HAX	66	1		2
9639		KAND	10	01	0715	N05	W28	09	29.3			HA		2	1	3
9639		SVTO	10	01	0815	N03	W29	09	29.3		A	HSX	80	1	2	3
9639		RAMY	10	01	1222	N04	W32	09	29.2		B	CSO	30	4	2	3
9639	30739	MWIL	10	01	1445	N04	W31	09	29.4	5	(BP)					
9639		LEAR	10	02	0020	N04	W37	09	29.3		A	HAX	30	1	1	1
9639		SVTO	10	02	0832	N02	W43	09	29.2		A	HAX	50	1	2	3
9639		KAND	10	02	0835	N05	W43	09	29.2			HA		2	2	4
9639		RAMY	10	02	1240	N03	W46	09	29.2		A	HSX	30	2	1	4
9639	30739	MWIL	10	02	1430	N04	W46	09	29.3	5	(AP)					
9639		HOLL	10	02	1620	N05	W47	09	29.3		A	HSX	30	2	2	2
9639		LEAR	10	03	0025	N04	W52	09	29.2		A	HSX	30	2	2	1
9639		KAND	10	03	0630	N05	W56	09	29.2			HS		1	1	3
9639		SVTO	10	03	0634	N02	W55	09	29.3		A	HRX	30	1	1	3
9639	30739	MWIL	10	03	1430	N05	W59	09	29.3	4	(AP)					
9639		RAMY	10	03	1500	N03	W60	09	29.2		A	HSX	20	1	1	2
9639		HOLL	10	03	1650	N06	W61	09	29.2		A	HSX	40	1	2	2
9639		LEAR	10	04	0110	N07	W67	09	29.1		A	AXX		1		2
9639		KAND	10	04	0715	N05	W69	09	29.2			AX		1		3
9639		SVTO	10	04	0715	N08	W68	09	29.3		A	AXX		1		3
9639	30739	MWIL	10	04	1500	N04	W75	09	29.1	3	(AP)					
9639		HOLL	10	04	1512	N06	W73	09	29.3		A	AXX	20	1	1	4
9636		KAND	09	23	0745	N10	E88	09	29.9			AX		1		4
9636	30735	MWIL	09	23	1430	N11	E84	09	29.9	4	(AP)					
9636		LEAR	09	24	0015	N12	E75	09	29.7		B	CKO	180	4	7	3
9636		SVTO	09	24	0935	N13	E73	09	29.9		B	EAO	270	7	13	2
9636		KAND	09	24	1020	N11	E70	09	29.7			DAO		7	10	5
9636		RAMY	09	24	1236	N13	E73	09	30.0		B	CAO	130	5	9	3
9636		HOLL	09	24	1459	N12	E70	09	29.9		B	FKO	470	13	16	3
9636	30735	MWIL	09	24	1515	N12	E70	09	29.9	5	(BG)					
9636		VORO	09	24	2154	N13	E66	09	29.9			CKI	524	4	12	2
9636		LEAR	09	25	0120	N12	E65	09	29.9		B	CKO	260	9	11	3
9636		KAND	09	25	0645	N12	E61	09	29.9			DKO		4	5	4
9636		SVTO	09	25	0755	N13	E62	09	30.0		BG	FAO	390	23	16	3
9636		RAMY	09	25	1228	N13	E58	09	29.9		B	FAO	300	15	17	3
9636	30735	MWIL	09	25	1445	N12	E55	09	29.7	5	(D+)					
9636		HOLL	09	25	1600	N13	E59	09	30.1		B	EAI	230	20	12	3
9636		VORO	09	25	2204	N13	E56	09	30.1			DKI	460	6	11	2
9636		SVTO	09	26	0610	N13	E49	09	29.9		BG	DAI	500	16	18	2
9636		LEAR	09	26	0730	N13	E50	09	30.1		B	EAX	290	17	11	1
9636		KAND	09	26	0800	N12	E47	09	29.9			DAO		16	9	3
9636		RAMY	09	26	1320	N13	E45	09	29.9		B	EAO	350	19	15	3
9636	30735	MWIL	09	26	1430	N12	E42	09	29.8	5	(D+)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Time Mo	Day	(UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9636		HOLL	09	26	1445	N14	E46	09	30.1		BG	FAI	360	32	16	3
9636		VORO	09	26	2225	N12	E42	09	30.1			DAI	569	14	13	3
9636		LEAR	09	27	0032	N12	E39	09	30.0		BG	FAI	490	31	16	2
9636		SVTO	09	27	0724	N13	E35	09	29.9		BG	FAI	420	27	21	2
9636		KAND	09	27	1100	N11	E30	09	29.7			EAO		18	12	5
9636		RAMY	09	27	1400	N13	E33	09	30.1		B	EAO	300	13	13	3
9636		HOLL	09	27	1500	N13	E28	09	29.7		BGD	FHI	250	27	17	3
9636	30735	MWIL	09	27	1500	N13	E30	09	29.9	5	(B)					
9636		VORO	09	27	2208	N13	E28	09	30.0			DAI	405	15	10	2
9636		LEAR	09	28	0030	N14	E24	09	29.8		BG	FAI	120	25	19	3
9636		SVTO	09	28	0628	N13	E22	09	29.9		BG	FAI	290	23	17	3
9636		KAND	09	28	1125	N13	E16	09	29.7			EAO		27	11	4
9636		RAMY	09	28	1230	N13	E18	09	29.9		B	EAI	350	9	14	1
9636	30735	MWIL	09	28	1500	N13	E13	09	29.6	5	(BF)					
9636		VORO	09	28	2249	N14	E13	09	29.9			EAI	399	12	13	3
9636		LEAR	09	29	0105	N13	E10	09	29.8		BG	FAI	150	19	16	2
9636		KAND	09	29	0620	N13	E07	09	29.8			EAO		22	11	4
9636		SVTO	09	29	0845	N13	E06	09	29.8		BG	FAI	270	29	17	3
9636		RAMY	09	29	1218	N13	E05	09	29.9		BG	EAI	320	26	15	3
9636	30735	MWIL	09	29	1500	N13	W00	09	29.6	5	(BG)					
9636		HOLL	09	29	1510	N13	E02	09	29.8		B	FAI	220	36	17	3
9636		VORO	09	29	2204	N13	W01	09	29.8			EAI	525	27	15	3
9636		LEAR	09	30	0010	N14	W02	09	29.8		BG	FKC	350	35	16	3
9636		KAND	09	30	0800	N13	W09	09	29.6			DKI		29	10	4
9636	30735	MWIL	09	30	1500	N13	W14	09	29.6	5	(BG)					
9636	30748	MWIL	09	30	1500	N18	W14	09	29.5	3	(AF)					
9636		VORO	09	30	2356	N14	W16	09	29.8			EAI	522	13	18	2
9636		KAND	10	01	0715	N13	W22	09	29.7			DAI		20	10	3
9636		KAND	10	01	0715	N18	W19	09	29.9			BXO		5	4	3
9636		SVTO	10	01	0815	N13	W19	09	30.0		BG	EAI	220	27	12	3
9636		RAMY	10	01	1222	N13	W22	09	29.9		BG	EAC	390	41	14	3
9636	30735	MWIL	10	01	1445	N14	W25	09	29.8	5	(BG)					
9636		LEAR	10	02	0020	N15	W28	09	30.0		BG	EAC	280	27	14	1
9636		SVTO	10	02	0832	N13	W32	09	30.0		BG	ESC	250	12	14	3
9636		KAND	10	02	0835	N13	W35	09	29.8			DAC		10	10	4
9636		KAND	10	02	0835	N17	W33	09	29.9			DSO		4	7	4
9636		RAMY	10	02	1240	N14	W35	09	30.0		B	EAO	250	21	14	4
9636	30735	MWIL	10	02	1430	N13	W39	09	29.8	5	(BG)					
9636		HOLL	10	02	1620	N15	W41	09	29.7		B	EHI	380	25	15	2
9636		LEAR	10	03	0025	N14	W45	09	29.7		BG	DAI	260	15	8	1
9636		KAND	10	03	0630	N13	W49	09	29.7			ESC		9	11	3
9636		KAND	10	03	0630	N17	W49	09	29.6			AX		1	1	3
9636		SVTO	10	03	0634	N13	W46	09	29.9		BG	DAI	250	12	9	3
9636	30735	MWIL	10	03	1430	N13	W53	09	29.7	5	(BG)					
9636		RAMY	10	03	1500	N12	W54	09	29.6		B	DSO	140	15	10	2
9636		HOLL	10	03	1650	N14	W54	09	29.7		B	DSO	170	7	8	2
9636		LEAR	10	04	0110	N15	W60	09	29.6		BG	ESO	130	6	12	2
9636		SVTO	10	04	0715	N11	W60	09	29.9		BG	DAI	130	9	9	3
9636		KAND	10	04	0715	N14	W64	09	29.6			ESO		11	13	3
9636		RAMY	10	04	1205	N13	W63	09	29.8		B	DSO	140	5	4	2
9636	30735	MWIL	10	04	1500	N13	W66	09	29.7	5	(BG)					
9636		HOLL	10	04	1512	N14	W66	09	29.7		B	CSO	170	6	4	4
9636		VORO	10	05	0452	N13	W76	09	29.6			DAO	246	2	10	2
9636		LEAR	10	05	0700	N13	W75	09	29.7		BG	DAO	200	7	12	2
9636		SVTO	10	05	0736	N12	W75	09	29.8		BG	DSO	230	7	10	3
9636		KAND	10	05	0845	N14	W75	09	29.8			EAO		3	14	4
9636		RAMY	10	05	1330	N12	W77	09	29.9		A	HSX	240	1	3	1
9636	30735	MWIL	10	05	1515	N13	W79	09	29.8	5	(AP)					
9636		HOLL	10	05	1656	N14	W77	09	30.0		A	HAX	60	1	2	3
9636		VORO	10	05	2201	N14	W77	09	30.1			HAX	162	1		2
9636		SVTO	10	06	0801	N13	W86	09	29.9		A	HSX	90	1	2	3
9635A	30748	MWIL	10	01	1445	N28	W25	09	29.8	3	(AF)					
9635A	30757	MWIL	10	03	1430	N28	W50	09	29.8	4	(AF)					
9636B		KAND	09	30	0800	S06	W07	09	29.8			BXO		2	2	4
9636B	30749	MWIL	09	30	1500	S04	W10	09	29.9	4	(AP)					
9636B		KAND	10	01	0715	S04	W19	09	30.0			AX		1		3
9636B		RAMY	10	01	1222	S04	W23	09	29.9		A	AXX		1		3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9636B	30749	MWIL	10	01	1445	S04	W25	09	29.8	4	(AP)					
9643		SVTO	09	24	0935	S28	E72	09	30.0		A	AXX		1		2
9643		KAND	09	24	1020	S28	E71	09	30.0			AX		1	2	5
9643		HOLL	09	24	1459	S26	E69	09	30.0		A	AXX	10	1	1	3
9643		KAND	09	26	0800	S28	E49	09	30.2			AX		1	1	3
9643	30744	MWIL	09	27	1500	S26	E27	09	29.7	3	(AP)					
9643		KAND	09	29	0620	S27	E07	09	29.8			BXO		3	4	4
9643	30744	MWIL	09	29	1500	S26	E03	09	29.8	4	(B)					
9643		VORO	09	29	2204	S26	W01	09	29.8			AXX	25	3	3	3
9643		LEAR	09	30	0010	S26	W02	09	29.8		B	BXO	10	4	4	3
9643		KAND	09	30	0800	S26	W07	09	29.8			BXO		3	4	4
9643	30744	MWIL	09	30	1500	S26	W10	09	29.8	3	(B)					
9643		KAND	10	01	0715	S26	W18	09	30.0			BXO		3	5	3
9643		SVTO	10	01	0815	S28	W18	09	30.0		A	HSX	40	3	6	3
9643		RAMY	10	01	1222	S25	W21	09	30.0		B	BXO	10	3	5	3
9643	30744	MWIL	10	01	1445	S26	W23	09	29.9	4	(BF)					
9643		RAMY	10	02	1240	S27	W31	09	30.1		A	AXX		1		4
9643	30744	MWIL	10	02	1430	S28	W34	09	30.0	3	(AF)					
9637		LEAR	09	24	0015	S15	E79	09	30.0		A	HAX	60	1	2	3
9637		SVTO	09	24	0935	S14	E81	09	30.5		B	DAO	180	2	10	2
9637		KAND	09	24	1020	S13	E82	09	30.6			HA		1	4	5
9637		KAND	09	24	1020	S16	E76	09	30.2			HS		1	2	5
9637		RAMY	09	24	1236	S14	E78	09	30.4		B	DSO	120	2	9	3
9637		HOLL	09	24	1459	S14	E76	09	30.4		B	DAO	220	5	8	3
9637	30737	MWIL	09	24	1515	S14	E79	09	30.6	4	AP					
9637	30736	MWIL	09	24	1515	S16	E72	09	30.1	4	(AP)					
9637		VORO	09	24	2154	S14	E72	09	30.3			DAO	343	2	5	2
9637		LEAR	09	25	0120	S15	E69	09	30.3		B	DAO	130	7	8	3
9637		KAND	09	25	0645	S14	E70	09	30.6			HS		1	3	4
9637		KAND	09	25	0645	S17	E67	09	30.4			CAO		4	9	4
9637		SVTO	09	25	0755	S14	E67	09	30.4		B	DAO	240	5	9	3
9637		RAMY	09	25	1228	S15	E65	09	30.4		B	DSO	150	4	9	3
9637	30737	MWIL	09	25	1445	S14	E65	09	30.5	4	AP					
9637	30736	MWIL	09	25	1445	S16	E59	09	30.1	5	(BP)					
9637		HOLL	09	25	1600	S16	E63	09	30.4		B	DAO	180	4	8	3
9637		VORO	09	25	2204	S15	E59	09	30.4			DAO	201	2	5	2
9637		SVTO	09	26	0610	S15	E55	09	30.4		B	DSO	300	8	10	2
9637		LEAR	09	26	0730	S16	E53	09	30.3		B	DSO	160	8	8	1
9637		KAND	09	26	0800	S14	E58	09	30.7			HS		1	2	3
9637		KAND	09	26	0800	S17	E54	09	30.4			CAO		8	9	3
9637		RAMY	09	26	1320	S15	E51	09	30.4		B	DSO	190	5	8	3
9637	30737	MWIL	09	26	1430	S14	E52	09	30.5	5	(AP)					
9637	30736	MWIL	09	26	1430	S16	E47	09	30.2	5	(BP)					
9637		HOLL	09	26	1445	S16	E51	09	30.5		B	DAO	180	8	7	3
9637		VORO	09	26	2225	S15	E46	09	30.4			DAO	297	4	5	3
9637		LEAR	09	27	0032	S15	E44	09	30.3		B	DSO	200	6	6	2
9637		SVTO	09	27	0724	S14	E41	09	30.4		B	DAO	210	11	9	2
9637		KAND	09	27	1100	S14	E41	09	30.5			CSO		3	3	5
9637		KAND	09	27	1100	S17	E36	09	30.2			HA		4	3	5
9637		RAMY	09	27	1400	S14	E38	09	30.4		B	DAO	180	9	7	3
9637	30737	MWIL	09	27	1500	S12	E37	09	30.4	5	(BP)					
9637		HOLL	09	27	1500	S14	E36	09	30.3		B	DAO	210	12	10	3
9637	30736	MWIL	09	27	1500	S16	E33	09	30.1	5	(AP)					
9637		VORO	09	27	2208	S14	E31	09	30.3			DAI	334	8	6	2
9637		LEAR	09	28	0030	S16	E29	09	30.2		B	DSO	190	11	7	3
9637		SVTO	09	28	0628	S14	E28	09	30.4		B	DAO	280	8	10	3
9637		KAND	09	28	1125	S12	E26	09	30.4			DAO		13	6	4
9637		KAND	09	28	1125	S16	E22	09	30.1			HA		3	2	4
9637		RAMY	09	28	1230	S14	E27	09	30.6		B	DSO	150	4	6	1
9637	30737	MWIL	09	28	1500	S13	E25	09	30.5	5	(BP)					
9637	30736	MWIL	09	28	1500	S16	E21	09	30.2	4	(BP)					
9637		VORO	09	28	2249	S14	E18	09	30.3			DAI	462	10	4	3
9637		LEAR	09	29	0105	S14	E17	09	30.3		B	DAO	140	9	9	2
9637		KAND	09	29	0620	S13	E17	09	30.5			DSI		10	5	4
9637		KAND	09	29	0620	S16	E13	09	30.2			HA		3	2	4
9637		SVTO	09	29	0845	S13	E13	09	30.3		B	DSO	190	14	8	3
9637		RAMY	09	29	1218	S13	E13	09	30.5		B	DAO	170	10	7	3

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Mo	Day	Time (UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9637	30737	MWIL	09	29	1500	S13	E11	09	30.4	5	(BG)					
9637	30736	MWIL	09	29	1500	S16	E07	09	30.1	5	(AP)					
9637		HOLL	09	29	1510	S14	E11	09	30.5		B	DSO	130	16	8	3
9637		VORO	09	29	2204	S15	E05	09	30.3			DSI	305	5	4	3
9637		LEAR	09	30	0010	S13	E06	09	30.4		BG	DAO	190	19	9	3
9637		KAND	09	30	0800	S13	E01	09	30.4			CAI		9	4	4
9637		KAND	09	30	0800	S16	W02	09	30.2			HS		3	2	4
9637	30737	MWIL	09	30	1500	S13	W02	09	30.5	5	(BP)					
9637	30736	MWIL	09	30	1500	S16	W06	09	30.2	4	(AP)					
9637		VORO	09	30	2356	S15	W10	09	30.2			HSX	162	2	3	2
9637		KAND	10	01	0715	S13	W09	09	30.6			CSO		10	10	3
9637		KAND	10	01	0715	S15	W16	09	30.1			CSO		2	2	3
9637		SVTO	10	01	0815	S16	W09	09	30.7		B	ESI	120	25	16	3
9637		RAMY	10	01	1222	S13	W16	09	30.3		B	DSO	110	4	6	3
9637	30737	MWIL	10	01	1445	S13	W15	09	30.5	5	(BP)					
9637		LEAR	10	02	0020	S13	W24	09	30.2		B	DAO	110	5	7	1
9637		SVTO	10	02	0832	S14	W26	09	30.4		B	DAO	100	5	8	3
9637		KAND	10	02	0835	S12	W25	09	30.5			CSO		4	6	4
9637		KAND	10	02	0835	S15	W29	09	30.2			HS		1	1	4
9637		RAMY	10	02	1240	S14	W30	09	30.3		B	DAO	80	16	5	4
9637	30737	MWIL	10	02	1430	S12	W30	09	30.3	5	(AP)					
9637		HOLL	10	02	1620	S13	W33	09	30.2		B	DAO	80	4	7	2
9637		LEAR	10	03	0025	S13	W37	09	30.2		B	DAO	90	4	5	1
9637		KAND	10	03	0630	S11	W40	09	30.3			HS		2	3	3
9637		KAND	10	03	0630	S15	W42	09	30.1			HS		1	1	3
9637		SVTO	10	03	0634	S16	W39	09	30.3		B	DAO	80	5	6	3
9637	30737	MWIL	10	03	1430	S12	W44	09	30.3	4	(AP)					
9637	30736	MWIL	10	03	1430	S16	W46	09	30.1	4	(AP)					
9637		RAMY	10	03	1500	S15	W44	09	30.3		B	DSO	40	4	5	2
9637		HOLL	10	03	1650	S13	W47	09	30.1		B	DAO	100	4	7	2
9637		LEAR	10	04	0110	S12	W50	09	30.3		B	CSO	30	7	6	2
9637		KAND	10	04	0715	S11	W55	09	30.2			HS		4	4	3
9637		KAND	10	04	0715	S14	W51	09	30.4			AX		2	1	3
9637		KAND	10	04	0715	S15	W55	09	30.1			AX		1		3
9637		SVTO	10	04	0715	S16	W55	09	30.1		B	DAO	80	7	7	3
9637		RAMY	10	04	1205	S14	W55	09	30.3		B	CSO	20	5	10	2
9637	30737	MWIL	10	04	1500	S12	W58	09	30.2	4	(AP)					
9637	30736	MWIL	10	04	1500	S16	W60	09	30.1	4	(B)					
9637		HOLL	10	04	1512	S12	W58	09	30.3		B	CAO	80	2	3	4
9637		VORO	10	05	0452	S13	W67	09	30.1			HRX	56	1		2
9637		LEAR	10	05	0700	S13	W68	09	30.2		A	HSX	50	1	2	2
9637		SVTO	10	05	0736	S12	W68	09	30.2		A	HSX	30	1	1	3
9637		KAND	10	05	0845	S12	W70	09	30.1			HS		1	2	4
9637		RAMY	10	05	1330	S13	W75	09	30.0		A	HSX	30	1	2	1
9637	30737	MWIL	10	05	1515	S13	W73	09	30.1	4	(AP)					
9637		HOLL	10	05	1656	S12	W72	09	30.3		A	HSX	60	1	2	3
9637		VORO	10	05	2201	S12	W74	09	30.3			HRX	81	1		2
9637		SVTO	10	06	0801	S13	W81	09	30.2		A	HSX	30	1	2	3
9636A		KAND	09	24	1020	N14	E80	09	30.5			AX		1	1	5
9636A	30738	MWIL	09	24	1515	N14	E75	09	30.3	4	(B)					
9636A		LEAR	09	25	0120	N14	E75	09	30.7		A	AXX		1		3
9636A		KAND	09	25	0645	N13	E68	09	30.4			BXO		8	8	4
9636A	30738	MWIL	09	25	1445	N13	E61	09	30.2	4	(B)					
9636A		KAND	09	26	0800	N14	E55	09	30.5			CSO		5	3	3
9636A	30738	MWIL	09	26	1430	N14	E49	09	30.3	5	(BP)					
9636A		KAND	09	27	1100	N13	E40	09	30.5			CSO		4	3	5
9636A	30738	MWIL	09	27	1500	N14	E38	09	30.5	4	(BP)					
9636A		KAND	09	28	1125	N15	E26	09	30.4			DSO		6	4	4
9636A	30738	MWIL	09	28	1500	N14	E25	09	30.5	4	(BP)					
9636A		KAND	09	29	0620	N15	E16	09	30.5			CSO		4	3	4
9636A	30738	MWIL	09	29	1500	N15	E11	09	30.4	4	(B)					
9636A		KAND	09	30	0800	N14	E02	09	30.5			HR		1		4
9636A	30738	MWIL	09	30	1500	N15	W03	09	30.4	4	(AP)					
9636A		KAND	10	01	0715	N15	W12	09	30.4			AX		1	1	3
9636A	30738	MWIL	10	01	1445	N15	W16	09	30.4	4	(AP)					
9636A	30736	MWIL	10	01	1445	N16	W19	09	30.2	5	(AP)					
9636A		KAND	10	02	0835	N15	W26	09	30.4			BXO		2	2	4
9636A	30738	MWIL	10	02	1430	N14	W29	09	30.4	4	(AP)					

S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)

SEPTEMBER 2001

NOAA/ USAF Group	Mt Wilson Group	Sta	Observation Time Mo	Day	(UT)	Lat	CMD	CMP Mo	Day	Max H	Mag Class	Spot Class	Corrected Area (10-6 Hemi)	Spot Count	Long. Extent (Deg)	Qual
9636A	30736	MWIL	10	02	1430	N17	W33	09	30.1	5	(AP)					
9638		KAND	09	25	0645	N03	E73	09	30.7			AX		1	1	4
9638		SVTO	09	25	0755	N03	E71	09	30.6		A	HSX	30	1	1	3
9638		RAMY	09	25	1228	N03	E69	09	30.7		A	HSX	20	1	1	3
9638	30740	MWIL	09	25	1445	N03	E66	09	30.5	4	(AP)					
9638		HOLL	09	25	1600	N03	E61	09	30.2		A	HSX	50	5	1	3
9638		SVTO	09	26	0610	N03	E58	09	30.6		A	HSX	20	1	1	2
9638		LEAR	09	26	0730	N02	E57	09	30.6		A	HSX	20	1	2	1
9638		KAND	09	26	0800	N02	E58	09	30.7			AX		1	1	3
9638		RAMY	09	26	1320	N03	E53	09	30.5		A	HSX	20	1	1	3
9638	30740	MWIL	09	26	1430	N03	E53	09	30.6	4	(AP)					
9638		HOLL	09	26	1445	N03	E53	09	30.6		A	AXX	20	1	1	3
9638		VORO	09	26	2225	N03	E49	09	30.6			AXX	14	1		3
9638		LEAR	09	27	0032	N02	E48	09	30.6		A	HSX	10	1	1	2
9638		SVTO	09	27	0724	N04	E44	09	30.6		A	AXX	10	2	1	2
9638		KAND	09	27	1100	N02	E42	09	30.6			AX		2	1	5
9638		RAMY	09	27	1400	N02	E39	09	30.5		A	HSX	10	1	1	3
9638		HOLL	09	27	1500	N03	E38	09	30.5		A	AXX	10	1	1	3

Stations reporting:

HOLL = Holloman
KAND = Kandilli
LEAR = Learmonth
MWIL = Mt. Wilson
PALE = Palehua
RAMY = Ramey
SVTO = San Vito
TACH = Tashkent
VORO = Voroshilov