S U N S P O T G R O U P S
(Ordered by Central Meridian Passage Date)
NOVEMBER 2005

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
10818		LEAR	10	30	0147	S08	E56	11	3.3		A	HAX	20	2	3	2
10818		KAND	10	30	1230	S07	E52	11	3.4			HA		1	2	2
10818		SVTO	10	30	1435	S04	E52	11	3.5		B	DRO	30	3	5	2
10818		HOLL	10	30	1439	S06	E53	11	3.6		B	CSO	60	5	6	3
10818		LEAR	10	31	0020	S07	E45	11	3.4		B	BXO	40	4	5	3
10818		TACH	10	31	0635	S10	E43	11	3.5			BRO	23	2	9	4
10818		SVTO	10	31	1015	S08	E39	11	3.3		B	DSO	40	7	6	3
10818		HOLL	10	31	1500	S06	E36	11	3.3		BG	DAI	50	5	7	2
10818		LEAR	11	01	0035	S08	E32	11	3.4		B	BXO	50	9	6	3
10818		TACH	11	01	0707	S07	E30	11	3.5			BRI	10	4	4	4
10818		SVTO	11	01	0740	S07	E26	11	3.3		B	DSO	50	5	6	3
10818		HOLL	11	01	1517	S09	E17	11	2.9		B	DSO	40	12	5	4
10818		LEAR	11	02	0010	S07	E18	11	3.3		B	BXO	40	9	7	3
10818		TACH	11	02	0508	S08	E06	11	2.7			BRO	6	3	4	4
10818		HOLL	11	02	1919	S09	E02	11	2.9		B	CRO	20	4	3	2
10818		LEAR	11	03	0027	S07	E04	11	3.3		B	BXO	30	7	5	1
10818		SVTO	11	03	0900	S06	E03	11	3.6		B	CSO	10	2	2	3
10818		LEAR	11	04	0030	S06	W07	11	3.5		B	BXO	20	3	4	1
10818A		LEAR	10	31	0020	S09	E38	11	2.9		B	BXO	10	2	2	3
10818A		TACH	10	31	0635	S09	E34	11	2.8			AXX	3	1	1	4
10818A		SVTO	10	31	1015	S09	E34	11	3.0		B	CSO	20	4	4	3
10818A		HOLL	10	31	1500	S08	E32	11	3.0		B	DSO	20	2	4	2
10819		KAND	10	30	1230	S07	E52	11	3.4			HA		1	2	2
10819		LEAR	11	01	0035	S09	E25	11	2.9		B	BXO	30	6	4	3
10819		TACH	11	01	0707	S05	E27	11	3.3			BRI	11	5	5	4
10819		SVTO	11	01	0740	S09	E19	11	2.7		B	CSO	20	5	4	3
10819		HOLL	11	01	1517	S07	E23	11	3.3		B	CSO	30	12	6	4
10819		LEAR	11	02	0010	S09	E12	11	2.9		B	BXO	30	7	6	3
10819		TACH	11	02	0508	S06	E14	11	3.3			BRI	7	6	4	4
10819		HOLL	11	02	1919	S07	E08	11	3.4		B	CRO	50	8	5	2
10819		LEAR	11	03	0027	S09	E04	11	3.3		B	BXO	20	5	4	1
10819		TACH	11	03	0733	S05	E02	11	3.5			AXX	8	1	1	4
10819		KAND	11	03	0829	S07	E02	11	3.5			HA		1	1	3
10819		SVTO	11	03	0900	S07	W02	11	3.2		A	AXX		1		3
10819		LEAR	11	04	0030	S07	W16	11	2.8		A	AXX	10	1	1	1
10819		HOLL	11	06	1453	S11	W52	11	2.7		A	AXX		1	1	4
10819		LEAR	11	07	0245	S10	W58	11	2.7		B	BXO	20	2	6	2
10819		HOLL	11	07	1548	S13	W70	11	2.4		B	CAO	30	3	5	3
10819		LEAR	11	08	0017	S09	W73	11	2.5		B	BXO	30	2	4	3
10820		LEAR	11	05	0204	S15	W17	11	3.8		B	DAO	30	3	3	1
10820		SVTO	11	05	0757	S16	W18	11	4.0		B	CSO	30	5	4	2
10820		HOLL	11	05	1512	S17	W23	11	3.9		B	DSO	50	11	5	3
10820		LEAR	11	06	0136	S15	W30	11	3.8		B	DAO	70	11	15	2
10820		TACH	11	06	0506	S15	W32	11	3.8			BRI	22	8	4	3
10820		SVTO	11	06	0907	S16	W34	11	3.8		B	DSO	50	9	7	2
10820		HOLL	11	06	1453	S17	W36	11	3.9		BG	DAI	80	16	6	4
10820		LEAR	11	07	0245	S15	W43	11	3.8		B	BXO	70	12	7	2
10820		HOLL	11	07	1548	S17	W50	11	3.8		B	CAO	50	5	6	3
10820		LEAR	11	08	0017	S15	W54	11	3.9		B	CAO	100	4	7	3
10820		TACH	11	08	0636	S15	W60	11	3.7			BXO	19	2	8	3
10820		HOLL	11	08	1525	S19	W69	11	3.4		A	AXX	60	1	1	2
10820		LEAR	11	09	0045	S15	W69	11	3.8		B	BXO	30	4	5	3
10820		KAND	11	09	0726	S19	W75	11	3.6			CAO		2	8	3
10820		SVTO	11	09	0740	S16	W73	11	3.8		B	BXO	30	2	5	2
10820		HOLL	11	09	1733	S17	W78	11	3.8		B	BXO	20	2	5	2
10820A		HOLL	11	07	1548	S14	W10	11	6.9		B	BXO	10	3	3	3
10820B		LEAR	11	04	0030	S07	E43	11	7.2		A	AXX	10	1	1	1
10820B		LEAR	11	05	0204	S06	E30	11	7.3		A	AXX	10	1	1	1
10820B		HOLL	11	08	1525	S07	W18	11	7.3		A	AXX	10	2	2	2
10820C		HOLL	11	07	1548	S14	W02	11	7.5		A	AXX	10	2	1	3
10820C		LEAR	11	08	0017	S13	W07	11	7.5		A	AXX	10	2	2	3
10820C		HOLL	11	08	1525	S14	W13	11	7.6		A	AXX	10	1	1	2
10820D		HOLL	11	16	1530	N09	W61	11	12.1		A	AXX	10	1	1	4

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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
10820D		HOLL	11	17	1515	N09	W75	11	12.0		A	AXX	10	1	1	3
10823		SVTO	11	19	1312	S18	W33	11	17.0		B	CSO	40	6	4	3
10823		HOLL	11	19	1454	S18	W31	11	17.3		B	DSO	50	5	3	2
10823		LEAR	11	20	0142	S16	W37	11	17.3		B	DAO	40	3	3	2
10823		SVTO	11	20	0715	S17	W42	11	17.1		B	CSO	30	2	4	3
10823		HOLL	11	20	1530	S17	W47	11	17.1		B	DSO	50	4	4	4
10823		LEAR	11	21	0020	S15	W50	11	17.2		B	CSO	30	2	5	2
10822		SVTO	11	12	1230	S04	E87	11	19.0		A	HSX	120	1	2	3
10822		LEAR	11	13	0130	S08	E78	11	18.9		B	CAO	120	6	8	2
10822		SVTO	11	13	0740	S05	E74	11	18.8		A	HSX	120	1	6	2
10822		LEAR	11	14	0134	S07	E66	11	19.0		BG	EAI	650	18	15	2
10822		TACH	11	14	0546	S08	E64	11	19.0			EAI	510	7	12	3
10822		SVTO	11	14	0813	S06	E63	11	19.0		BG	EHI	580	15	13	3
10822		LEAR	11	15	0137	S07	E51	11	18.9		BG	EKC	660	26	15	1
10822		KAND	11	15	0726	S07	E49	11	19.0			FKC		20	18	5
10822		SVTO	11	15	1000	S08	E49	11	19.1		B	EKI	860	20	14	3
10822		LEAR	11	16	0102	S07	E39	11	19.0		BG	FKC	810	37	17	1
10822		TACH	11	16	0507	S07	E37	11	19.0			EAI	583	14	13	4
10822		KAND	11	16	0750	S08	E36	11	19.0			FKC		25	17	4
10822		HOLL	11	16	1530	S08	E32	11	19.0		BG	FKI	720	51	16	4
10822		LEAR	11	17	0328	S08	E25	11	19.0		BG	FKI	600	27	17	1
10822		TACH	11	17	0519	S06	E24	11	19.0			EAI	663	12	14	4
10822		SVTO	11	17	0945	S07	E24	11	19.2		B	FKI	580	16	18	2
10822		HOLL	11	17	1515	S07	E18	11	19.0		BG	FKI	700	62	16	3
10822		LEAR	11	18	0147	S08	E12	11	19.0		BG	FKI	690	34	17	3
10822		TACH	11	18	0710	S06	E11	11	19.1			EAI	520	16	13	4
10822		HOLL	11	18	1700	S08	E05	11	19.1		BG	FKI	650	41	18	3
10822		LEAR	11	19	0352	S08	W01	11	19.1		BG	FKI	600	20	16	2
10822		TACH	11	19	0435	S06	W01	11	19.1			EAI	414	9	14	3
10822		KAND	11	19	0745	S08	W03	11	19.1			FKI		27	17	2
10822		SVTO	11	19	1312	S08	W07	11	19.0		B	FKI	650	21	17	3
10822		HOLL	11	19	1454	S08	W07	11	19.1		BG	FKC	570	26	16	2
10822		LEAR	11	20	0142	S07	W13	11	19.1		BG	EKC	540	18	15	2
10822		SVTO	11	20	0715	S08	W16	11	19.1		B	FKI	600	13	17	3
10822		HOLL	11	20	1530	S08	W20	11	19.1		BG	FKI	570	30	16	4
10822		LEAR	11	21	0020	S07	W25	11	19.1		BG	EKO	500	9	15	2
10822		TACH	11	21	0457	S06	W28	11	19.1			EAO	427	3	13	2
10822		SVTO	11	21	0845	S08	W28	11	19.3		B	FKI	460	9	16	2
10822		KAND	11	21	0851	S08	W30	11	19.1			FKI		10	15	3
10822		LEAR	11	22	0145	S07	W39	11	19.1		BG	FKO	480	11	18	2
10822		TACH	11	22	0609	S06	W42	11	19.1			EAI	457	7	13	3
10822		KAND	11	22	0755	S08	W48	11	18.7			FKC		10	16	3
10822		LEAR	11	23	0135	S07	W51	11	19.2		B	EKO	290	6	13	3
10822		SVTO	11	23	1038	S08	W57	11	19.2		B	FKO	360	5	16	2
10822		LEAR	11	24	0140	S09	W69	11	18.9		B	CAO	220	4	8	3
10822		SVTO	11	24	0720	S09	W73	11	18.8		B	CHO	300	3	8	3
10822		HOLL	11	24	1532	S10	W77	11	18.9		A	HKX	240	1	2	3
10822		LEAR	11	25	0150	S09	W85	11	18.7		A	HAX	120	1	2	3
10822A		HOLL	11	18	1700	S15	E72	11	24.1		A	AXX	10	1	1	3
10824		LEAR	11	20	0142	S14	E80	11	26.1		A	HAX	60	1	2	2
10824		SVTO	11	20	0715	S13	E77	11	26.1		A	HSX	60	1	3	3
10824		HOLL	11	20	1530	S12	E72	11	26.1		A	HAX	120	1	2	4
10824		LEAR	11	21	0020	S12	E71	11	26.4		B	EAO	90	4	10	2
10824		TACH	11	21	0457	S14	E64	11	26.0			HSX	49	1	1	2
10824		SVTO	11	21	0845	S13	E64	11	26.2		B	CSO	60	3	5	2
10824		KAND	11	21	0851	S13	E66	11	26.3			DAI		4	11	3
10824		LEAR	11	22	0145	S12	E58	11	26.4		B	DAO	120	5	9	2
10824		TACH	11	22	0609	S13	E51	11	26.1			HA	49	2	3	3
10824		KAND	11	22	0755	S13	E55	11	26.5			CAO		8	10	3
10824		LEAR	11	23	0135	S14	E44	11	26.4		B	DAO	90	10	9	3
10824		SVTO	11	23	1038	S14	E39	11	26.4		B	CSO	100	7	10	2
10824		LEAR	11	24	0140	S16	E32	11	26.5		B	CAO	60	7	9	3
10824		SVTO	11	24	0720	S12	E27	11	26.3		B	CSO	60	4	4	3
10824		HOLL	11	24	1532	S12	E23	11	26.4		B	DSO	100	7	4	3
10824		LEAR	11	25	0150	S13	E17	11	26.3		A	HAX	70	5	3	3

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10824		SVTO	11	25	0846	S12	E13	11	26.3		B	CSO	70	4	3	3
10824		LEAR	11	26	0151	S13	E05	11	26.4		B	DSO	70	6	7	2
10824		TACH	11	26	0726	S14	E01	11	26.4			CAO	43	3	6	3
10824		SVTO	11	26	0750	S14	E03	11	26.5		B	CSO	70	5	7	3
10824		KAND	11	26	1150	S15	W03	11	26.3			HA		2	2	2
10824		HOLL	11	26	1528	S14	W02	11	26.5		B	DSO	70	7	7	2
10824		LEAR	11	27	0221	S13	W08	11	26.5		B	DAO	80	6	8	1
10824		SVTO	11	27	0750	S14	W13	11	26.3		B	CSO	60	2	3	3
10824		KAND	11	27	1150	S14	W16	11	26.3			HA		1	2	2
10824		HOLL	11	27	1734	S13	W16	11	26.5		B	DSO	60	5	6	2
10824		SVTO	11	28	0805	S14	W25	11	26.4		B	DSO	80	4	6	3
10824		KAND	11	28	0820	S13	W27	11	26.3			CAI		4	3	3
10824		HOLL	11	28	1554	S14	W33	11	26.2		B	CSO	60	3	3	3
10824		SVTO	11	29	0820	S15	W40	11	26.3		B	CSO	60	2	2	3
10824		KAND	11	29	1035	S15	W42	11	26.3			HA		1	2	3
10824		HOLL	11	29	1611	S16	W42	11	26.5		B	CSO	60	3	7	3
10824		TACH	11	30	0555	S12	W52	11	26.3			AXX	21	1	1	3
10824		KAND	11	30	0723	S15	W51	11	26.4			HA		1	1	3
10824		HOLL	11	30	1520	S17	W57	11	26.3		B	CSO	50	2	4	4
10824		TACH	12	01	0623	S14	W65	11	26.4			AXX	18	1	1	3
10824		HOLL	12	01	1710	S17	W72	11	26.3		B	CRO	70	3	3	4
10824		SVTO	12	02	0830	S16	W81	11	26.3		A	AXX	30	1	2	3
10825		HOLL	11	24	1532	S07	E30	11	26.9		B	DSO	40	5	6	3
10825		LEAR	11	25	0150	S06	E23	11	26.8		B	DAO	30	5	5	3
10825		SVTO	11	25	0846	S07	E21	11	26.9		B	DRO	10	3	5	3
10825		LEAR	11	26	0151	S06	E09	11	26.7		B	BXO	20	4	5	2
10825		HOLL	11	26	1528	S07	E06	11	27.1		A	AXX		2	1	2
10825		LEAR	11	27	0221	S03	E01	11	27.2		A	AXX	10	2	2	1

Stations reporting:

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