UARS MLS Operations and Plans

1997																																																	
			S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
January						1	2	3	4	x 5	6	7	8	9	10	11	x12	13	14	15	x16	17	18	19	Y20	21	22	23	24	25	26	x27	28	29	30	31									
February									1	x 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	x19	20	21	22	23	24	25	x26	27	28									
March									Y 1	2	3	4	5	6	x 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	x27	P28	P29	P30	P31							
April					P 1	P 2	x 3	4	5	Y 6	Y 7	8	x 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										
May							x 1	2	3	4	5	6	7	8	Y 9	10	11	12	13	14	15	x16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								
June			1	2	3	4	5	6	7	8	9	x10	11	x12	13	14	15	16	17	18	19	Y20	21	22	23	24	25	26	27	28	29	30												
July					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Y20	21	22	23	24	25	26	27	28	29	30	31									
August								1	2	3	4	x 5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	x25	26	27	28	Y29	30	31							
September				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30											
October						1	2	3	Y 4	5	6	x 7	8	9	10	11	12	13	14	15	16	17	18	19	x20	21	22	23	24	25	26	27	28	29	30	x31									
November									1	x 2	3	4	5	6	Y 7	8	9	10	11	12	13	14	15	16	17	18	19	x20	21	22	23	24	25	26	27	28	29	30							
December				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Y17	18	19	20	21	x22	23	24	25	26	27	28	29	30	31										

Yaw Period	UARS		1997																																															
Months	Day #													(+10)																																				
1 Dec96/Jan	1929	S	Y22	23	24	x25	26	27	28	29	30	31	1	2	3	4	x 5	6	7	8	9	10	11	x12	13	14	15	x16	17	18	19																		
2 Jan/Feb	1958	N	Y20	21	22	23	24	25	26	x27	28	29	30	31	1	x 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	x19	20	21	22	23	24	25	x26	27	28							
3 Mar/Apr	1998	S	Y 1	2	3	4	5	6	x 7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	x27	P28	P29	P30	P31	P 1	P 2	x 3	4	5											
4 Apr/May	2034	N	Y 6	7	8	x 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	x 1	2	3	4	5	6	7	8														
5 May/June	2067	S	Y 9	10	11	12	13	14	15	x16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	x10	11	x12	13	14	15	16	17	18	19					
6 June/July	2109	N	Y20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19																	
7 July/Aug	2139	S	Y20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	x 5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	x25	26	27	28							
8 Aug/Oct	2179	N	Y29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	x23	24	25	26	27	28	29	30	1	2	3											
9 Oct/Nov	2215	S	Y 4	5	6	x 7	8	9	10	11	12	13	14	15	16	17	18	19	x20	21	22	23	24	25	26	27	28	29	30	x31	1	x 2	3	4	5	6													
10 Nov/Dec	2249	N	Y 7	8	9	10	11	12	13	14	15	16	17	18	19	x20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
1(98) Dec/Jan98	2289	S	Y17	18	19	20	21	x22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																	

Color Codes

1	Instrument off	27	Planned Instrument off	Y26	Yaw		
x 3	ON/OFF, OFF/ON	Y 29	Planned ON/OFF, OFF/ON	T 8	MLS Engineering test		
4	Full Scan mode	30	Planned Full Scan mode	P19	Low power mode = FB3 off		
6	Limb-track mode	1	Planned Limb-track mode	P30	Low power mode = FB3 off		

Starting on July 13. 97 the MLS full scan mode was with Bands 2 and 4 only.

RRL October 18, 2001