

**LR weekly summaries**

Units are minutes

	DOY	GO1L NGSLR	GODL MOB-7	MDOL MLRS	HERL Herst.	ZIML Zimmer.	WETL Wetzell	HARL MOB-6	YARL MOB-5	MONL MOB-4	GRSM Grasse	TOTAL minutes	YEAR
<b>Commissioning orbit</b>												2628	
<b>Mission Mapping Orbit</b>	<b>Start of week</b>												<b>2009</b>
Week 1	263	45	0	0	0	0	0	0	0	0	0	45	
Week 2	270	714	35	0	0	0	0	0	0	0	0	749	
Week 3	277	616	0	0	33	0	0	0	0	0	0	649	
Week 4	284	211	0	0	49	0	0	0	0	0	0	260	
Week 5	291	83	0	47	0	0	0	0	0	0	0	130	
Week 6	298	120	0	0	34	0	16	0	0	0	0	170	
Week 7	305	980	0	79	0	0	20	0	0	0	0	1079	
Week 8	312	141	0	0	0	0	0	0	0	0	0	141	
Week 9	319	158	0	0	0	0	0	0	0	0	0	158	
Week 10	326	433	0	72	0	41	0	0	0	0	0	546	
Week 11	333	865	0	0	1	0	0	0	0	0	0	866	
Week 12	340	762	0	0	0	0	0	55	0	0	0	817	
Week 13	347	96	0	0	0	0	0	0	0	0	0	96	
Week 14	354	65	0	26	0	0	0	0	0	0	0	91	
Week 15	360	813	0	33	0	0	0	0	0	0	0	846	
Week 16	3	166	0	12	0	0	0	0	0	0	0	178	<b>2010</b>
Week 17	10	152	0	0	0	0	0	0	0	0	0	152	
Week 18	17	709	0	0	0	0	0	0	0	0	0	709	
Week 19	24	575	0	0	50	0	0	0	465	0	0	1090	
Week 20	31	379	0	104	0	0	0	0	617	21	0	1121	
Week 21	38	0	0	24	0	0	0	0	54	20	0	98	
Week 22	45	114	0	113	71	0	0	0	0	0	0	298	
Week 23	52	183	0	81	12	0	0	0	90	0	0	366	
Week 24	59	287	0	94	0	0	0	0	325	31	0	737	
Week 25	66	176	0	7	0	0	0	0	24	19	0	226	
Week 26	73	525	180	50	0	0	0	0	70	0	0	825	
Week 27	80	503	0	182	23	0	0	0	153	0	0	861	
Week 28	87	149	0	60	0	0	0	0	495	4	0	708	
Week 29	94	295	0	80	1	0	0	0	18	19	0	413	
Week 30	101	334	0	0	15	0	0	2	122	0	0	473	
Week 31	108	793	0	123	136	0	0	0	137	0	0	1189	
Week 32	115	153	0	135	31	0	0	0	413	0	0	732	
Week 33	122	155	0	0	0	0	0	0	0	0	0	155	
Week 34	129	376	0	0	0	0	0	0	136	0	0	512	
Week 35	136	457	0	195	49	0	0	0	236	0	10	947	

Units are minutes	DOY	GO1L NGSLR	GODL MOB-7	MDOL MLRS	HERL Herst.	ZIML Zimmer.	WETL Wetzell	HARL MOB-6	YARL MOB-5	MONL MOB-4	GRSM Grasse	TOTAL minutes	YEAR
													<b>2010</b>
Week 36	143	173	0	112	32	4	0	0	65	0	14	400	
Week 37	150	613	0	162	0	0	0	0	228	29	23	1055	
Week 38	157	504	0	12	0	0	0	0	89	0	0	605	
Week 39	164	451	0	10	93	0	0	0	159	0	0	713	
Week 40	171	500	0	102	0	0	0	0	399	0	30	1031	
Week 41	178	661	0	0	0	0	0	0	18	78	0	757	
Week 42	185	775	0	0	15	20	0	0	23	70	15	918	
Week 43	192	370	0	41	0	0	0	0	44	0	0	455	
Week 44	199	486	0	85	0	10	0	0	410	0	34	1025	
Week 45	206	737	0	0	0	0	0	0	332	117	0	1186	
Week 46	213	328	0	195	0	0	0	0	220	30	0	773	
Week 47	220	184	0	37	0	0	0	0	10	0	0	231	
Week 48	227	231	0	96	0	0	0	0	254	0	26	607	
Week 49	234	649	0	87	0	0	0	15	190	72	0	1013	
Week 50	241	1162	0	54	0	0	0	152	86	12	10	1476	
Week 51	248	367	0	0	0	0	0	14	79	0	10	470	
Week 52	255	444	0	0	0	0	0	60	319	421	0	1244	
Week 53	261	943	0	51	0	10	0	0	255	96	0	1355	
Week 54	268	270	0	142	0	0	0	0	64	0	60	536	
Week 55	275	0	0	37	0	15	0	10	132	43	0	237	
Week 56	282	0	0	20	0	0	0	0	114	47	0	181	
Week 57	289	130	0	229	25	46	0	0	201	0	60	691	
Week 58	296	274	0	21	0	19	0	0	299	244	28	885	
Week 59	303	437	0	184	0	0	0	0	214	351	0	1186	
Week 60	310	428	0	177	0	0	0	33	164	103	35	940	
Week 61	317	765	0	450	0	10	0	0	49	604	25	1903	
Week 62	324	765	0	301	12	0	0	0	234	0	36	1348	
Week 63	331	206	0	73	0	10	0	0	93	174	0	556	
Week 64	338	205	0	130	0	0	0	0	84	394	52	865	
Week 65	345	440	0	362	0	10	0	0	24	147	100	1083	
Week 66	352	0	0	379	10	10	0	0	0	0	0	399	
Week 67	359	0	0	0	0	0	0	0	162	0	0	162	

44719

2010

<b>TOTAL minutes</b>		26081	215	5066	692	205	36	341	8369	3146	568	1.0000
<b>Fraction of data</b>		0.5832	0.0048	0.1133	0.0155	0.0046	0.0008	0.0076	0.1871	0.0704	0.0127	

**Hours**

<b>MMO only</b>	745.3
<b>w/comm 2009+2010</b>	789.1

Units are minutes

	DOY	GO1L NGSLR	GODL MOB-7	MDOL MLRS	HERL Herst.	ZIML Zimmer.	WETL Wetzell	HARL MOB-6	YARL MOB-5	MONL MOB-4	GRSM Grasse	TOTAL minutes	YEAR
													2011
Week 68	2	0	0	52	0	0	0	0	16	162	24	254	
Week 69	9	0	0	363	33	12	0	0	136	459	89	1092	
Week 70	16	0	117	185	0	20	0	0	89	308	44	763	
Week 71	23	0	244	201	0	0	0	0	72	86	0	603	
Week 72	30	0	0	35	0	0	0	0	94	39	0	168	
Week 73	37	0	495	468	31	10	0	0	28	1164	0	2196	
Week 74	44	0	726	855	0	0	0	0	178	130	0	1889	
Week 75	51	0	44	0	0	0	0	0	188	123	0	355	
Week 76	58	0	0	55	0	0	0	0	59	218	0	332	
Week 77	65	251	229	384	0	129	0	0	137	705	124	1959	
Week 78	72	461	118	205	0	0	0	0	272	540	0	1596	
Week 79	79	25	25	85	0	0	0	0	275	0	5	415	
Week 80	86	60	57	50	0	0	0	0	124	201	15	507	
Week 81	93	93	38	31	10	53	10	0	50	106	51	442	
Week 82	100	254	102	106	10	80	10	0	273	648	75	1558	
Week 83	107	488	21	42	0	12	10	0	296	392	44	1305	
Week 84	114	311	50	0	0	12	0	0	271	395	0	1039	
Week 85	121	310	43	20	0	0	0	0	111	370	28	882	
Week 86	128	276	163	246	28	28	5	0	222	175	0	1143	
Week 87	135	344	0	159	0	0	0	10	351	233	5	1102	
Week 88	142	407	46	83	0	7	0	0	243	198	0	984	
Week 89	149	0	31	0	44	0	0	5	49	0	0	129	
Week 90	156	272	14	90	62	12	0	0	238	0	43	731	
Week 91	163	250	0	21	0	0	0	35	252	0	0	558	
Week 92	170	209	0	40	0	0	0	20	229	0	25	523	
Week 93	177	304	70	59	0	0	0	0	0	0	0	433	
Week 94	184	224	33	123	0	0	0	0	429	221	12	1042	
Week 95	191	634	31	169	0	0	0	61	230	466	0	1591	
Week 96	198	809	80	360	0	0	0	21	167	519	15	1971	
Week 97	205	630	0	54	32	34	0	0	41	349	0	1140	
Week 98	212	174	5	74	0	5	0	67	126	408	20	879	
Week 99	219	377	135	85	0	0	0	46	261	437	0	1341	



Units are minutes

	DOY	GO1L NGSLR	GODL MOB-7	MDOL MLRS	HERL Herst.	ZIML Zimmer.	WETL Wetzell	HARL MOB-6	YARL MOB-5	MONL MOB-4	GRSM Grasse	TOTAL minutes	YEAR
													2012
Week 120	1	0	959	541	60	5	0	0	84	935	0	2584	1
Week 121	8	0	799	192	26	0	0	0	188	731	0	1936	2
Week 122	15	0	164	0	0	0	0	0	84	269	0	517	3
Week 123	22	94	291	0	69	0	0	0	28	524	0	1006	4
Week 124	29	551	507	484	38	0	18	0	25	687	0	2310	5
Week 125	36	659	69	218	0	0	0	0	212	183	0	1341	6
Week 126	43	281	48	9	0	0	0	0	174	56	14	582	7
Week 127	50	0	65	0	0	0	0	0	105	309	0	479	8
Week 128	57	204	221	57	35	14	0	0	96	373	37	1037	9
Week 129	64	838	82	216	0	0	0	0	262	330	0	1728	10
Week 130	71	438	0	0	0	19	0	0	156	178	0	791	11
Week 131	78	0	42	0	0	0	0	0	58	34	0	134	12
Week 132	85	635	386	288	0	0	0	5	252	1212	55	2833	13
Week 133	92	688	49	167	9	20	0	45	364	312	25	1679	14
Week 134	99	668	0	0	0	12	0	85	538	0	0	1303	15
Week 135	106	364	155	0	0	0	0	20	196	467	0	1202	16
Week 136	113	485	110	0	0	0	0	0	283	342	0	1220	17
Week 137	120	354	30	250	0	0	0	73	333	701	0	1741	18
Week 138	127	218	141	0	0	0	0	0	375	470	0	1204	19
Week 139	134	251	471	0	23	0	0	0	244	427	0	1416	20
Week 140	141	248	0	85	30	0	0	22	10	705	0	1100	21
Week 141	148	339	239	109	31	15	0	64	250	216	0	1263	22
Week 142	155	702	0	97	0	0	0	114	184	0	0	1097	23
Week 143	162	756	167	110	0	20	0	25	70	532	0	1680	24
Week 144	169	414	71	20	0	0	0	5	63	409	0	982	25
Week 145	176	693	0	132	0	0	0	30	171	842	0	1868	26
Week 146	183	418	21	0	0	0	0	0	354	467	0	1260	27
Week 147	190	490	13	0	0	46	0	58	134	308	0	1049	28
Week 148	197	0	227	0	0	0	0	12	66	371	0	676	29
Week 149	204	0	37	0	26	19	0	20	249	803	31	1185	30
Week 150	211	515	0	84	0	0	0	17	257	389	0	1262	31
Week 151	218	98	0	63	0	57	0	0	204	235	30	687	32
Week 152	225	0	234	0	0	56	0	0	19	139	0	448	33
Week 153	232	128	84	81	0	20	0	0	228	498	0	1039	34
Week 154	239	653	142	383	0	0	0	10	406	239	0	1833	35

Units are minutes	DOY	GO1L	GODL	MDOL	HERL	ZIML	WETL	HARL	YARL	MONL	GRSM	TOTAL	2012
		NGSLR	MOB-7	MLRS	Herst.	Zimmer.	Wetzell	MOB-6	MOB-5	MOB-4	Grasse	minutes	YEAR
Week 155	246	0	215	45	49	0	0	45	135	442	0	931	36
Week 156	253	0	794	0	56	0	0	21	36	314	20	1241	37
Week 157	260	0	211	183	0	0	0	0	128	627	0	1149	38
Week 158	267	0	0	283	22	16	29	0	88	976	34	1448	39
Week 159	274	218	0	297	0	75	0	15	118	651	53	1427	40
Week 160	281	133	63	33	5	0	0	0	77	169	0	480	41
Week 161	288	0	0	10	0	0	0	23	129	0	0	162	42
Week 162	295	0	564	388	24	5	5	0	143	173	0	1302	43
Week 163	302	196	0	307	0	0	0	10	100	507	0	1120	44
Week 164	309	493	144	148	0	0	0	0	67	58	0	910	45
Week 165	316	203	61	0	0	0	0	0	106	10	21	401	46
Week 166	323	318	10	35	0	0	21	0	135	425	22	966	47
Week 167	330	893	83	242	58	0	0	0	92	177	0	1545	48
Week 168	337	225	280	271	13	0	0	0	87	181	107	1164	49
Week 169	344	115	0	0	0	0	0	0	139	149		403	50
Week 170	351	151	20	220	0	0	0	0	28	424	24	867	51
Week 171	358	479	30	10	0	0	0	0	23	0	71	613	52

60601	2012
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<b>TOTAL minutes in 2012</b>	15606	8299	6058	574	399	73	719	8353	19976	544	1.0000
<b>Fraction of data in 2012</b>	0.2575	0.1369	0.1000	0.0095	0.0066	0.0012	0.0119	0.1378	0.3296	0.0090	
<b>TOTAL min since launch</b>	55560	13388	18062	1847	1360	187	1617	24659	39969	1921	1.0000
<b>Fraction of ALL data</b>	0.3504	0.0844	0.1139	0.0116	0.0086	0.0012	0.0102	0.1555	0.2521	0.0121	

Hours	
2012 only	1010.0
w/previous years	2686.6

Units are minutes	DOY	GO1L	GODL	MDOL	HERL	ZIML	WETL	HARL	YARL	MONL	GRSM	TOTAL	2013
		NGSLR	MOB-7	MLRS	Herst.	Zimmer.	Wetzell	MOB-6	MOB-5	MOB-4	Grasse	minutes	YEAR
Week 172	365	565	19	0	0	0	0	0	133	22	30	769	1
Week 173	6	252	139	0	0	0	0	0	36	126	0	553	2
Week 174	13	162	0	199	33	0	0	0	142	976	52	1564	3
Week 175	20	669	46	217	0	0	0	0	237	137	48	1354	4
Week 176	27	539	10	37	0	0	0	37	150	682	17	1472	5
Week 177	34	257	242	0	0	0	0	19	30	252	22	822	6
Week 178	41	321	390	339	34	21	0	0	79	851	52	2087	7
Week 179	48	953	27	470	75	0	0	0	202	567	15	2309	8
Week 180	55	287	0	224	0	0	0	0	205	456	0	1172	9
Week 181	62	0	382	47	0	0	0	0	202	91	0	722	10
Week 182	69	0	440	83	12	0	0	0	139	557	10	1241	11
Week 183	76	0	537	115	0	0	0	0	207	689	76	1624	12
Week 184	83	29	497	353	0	0	0	0	317	246	0	1442	13
Week 185	90	612	226	55	0	0	0	0	452	137	0	1482	14
Week 186	97	185	386	97	0	10	0	0	63	402	0	1143	15
Week 187	104	20	0	144	0	88	0	0	81	615	32	980	16
Week 188	111	363	224	172	32	53	0	0	280	548	0	1672	17
Week 189	118	370	214	32	0	0	0	0	173	426	0	1215	18
Week 190	125	0	0	0	0	0	0	0	84	0	0	84	19
Week 191	132	156	88	23	29	24	0	0	38	789	53	1200	20
Week 192	139	157	221	361	0	0	0	0	415	416	0	1570	21
Week 193	146	517	10	132	0	0	0	43	162	251	0	1115	22
Week 194	153	176	42	20	61	0	0	15	16	729	0	1059	23
Week 195	160	479	0	131	15	0	0	0	15	640	66	1346	24
Week 196	167	307	232	19	0	0	0	0	302	713	68	1641	25
Week 197	174	687	79	52	0	0	0	0	359	570	37	1784	26
Week 198	181	250	0	36	21	0	29	0	179	271	0	786	27
Week 199	188	101	0	38	0	0	0	0	132	0	0	271	28

Units are minutes	DOY	GO1L	GODL	MDOL	HERL	ZIML	WETL	HARL	YARL	MONL	GRSM	TOTAL	2013
		NGSLR	MOB-7	MLRS	Herst.	Zimmer.	Wetzell	MOB-6	MOB-5	MOB-4	Grasse	minutes	YEAR
Week 200	195	680	37	5	0	10	0	0	297	940	0	1969	29
Week 201	202	0	315	165	0	5	0	0	248	490	0	1223	30
Week 202	209	0	317	13	0	29	0	0	0	744	5	1108	31
Week 203	216	70	0	0	0	15	0	0	0	367	7	459	32
Week 204	223	579	201	95	0	54	0	12	89	456	43	1529	33
Week 205	230	568	0	54	0	0	0	10	108	383	0	1123	34
Week 206	237	719	0	57	0	125	0	0	18	344	63	1326	35
Week 207	244	245	62	0	26	65	0	10	0	33	18	459	36
Week 208	251	415	0	0	0	0	0	26	97	609	29	1176	37
Week 209	258	798	0	0	105	48	0	60	160	645	0	1816	38
Week 210	265	557	0	79	0	167	0	0	7	507	156	1473	39
Week 211	272	42	0	10	0	0	0	5	126	325	0	508	40
Week 212	279	0	0	281	0	0	0	0	121	321	0	723	41
Week 213	286	0	0	44	134	85	0	5	293	438	87	1086	42
Week 214	293	542	0	179	0	109	0	0	48	338	51	1267	43
Week 215	300	368	0	0	9	0	0	6	6	234	25	648	44
Week 216	307	237	0	21	0	0	0	10	22	417	49	756	45
Week 217	314	344	0	206	4	0	0	0	54	319	15	942	46
Week 218	321	354	0	69	76	14	0	0	394	94	0	1001	47
Week 219	328	128	0	0	0	20	0	0	53	71	0	272	48
Week 220	335	39	0	0	0	8	0	0	28	68	20	163	49
Week 221	342	257	0	249	27	120	0	0	285	427	83	1448	40
Week 222	349	171	0	0	36	69	0	0	155	103	25	559	51
Week 223	356	158	59	183	0	20	0	0	42	206	0	668	52
Week 224	363	0	0	0	0	0	0	0	48	219	0	267	53

58448	2013
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<b>TOTAL minutes in 2013</b>	15685	5442	5106	729	1159	29	258	7529	21257	1254	1.00
<b>Fraction of data in 2013</b>	0.2684	0.0931	0.0874	0.0125	0.0198	0.0005	0.0044	0.1288	0.3637	0.0215	
<b>TOTAL min since launch</b>	71245	18830	23168	2576	2694	216	1875	32188	61226	3175	1.00
<b>Fraction of ALL data</b>	0.3283	0.0868	0.1068	0.0119	0.0124	0.0010	0.0086	0.1483	0.2821	0.0146	

Hours	
2013 only	974.1
w/previous years	3660.8



Units are minutes	DOY	GO1L	GODL	MDOL	HERL	ZIML	WETL	HARL	YARL	MONL	GRSM	TOTAL	2014
		NGSLR	MOB-7	MLRS	Herst.	Zimmer.	Wetzell	MOB-6	MOB-5	MOB-4	Grasse	minutes	YEAR
Week 225	5	139	0	123	43	60	0	0	86	423	112	986	1
Week 226	12	366	0	643	0	0	0	0	117	440	14	1580	2
Week 227	19	287	0	44	13	0	0	0	57	54	0	455	3
Week 228	26	47	0	0	0	5	0	0	16	143	0	211	4
Week 229	33	315	0	161	33	0	0	0	105	344	5	963	5
Week 230	40	473	0	249	100	2	0	0	278	429	24	1555	6
Week 231	47	279	0	285	17	0	0	3	86	0	0	670	7
Week 232	54	103	0	0	0	0	0	0	85	0	0	188	8
Week 233	61	343	0	60	0	40	0	0	56	712	69	1280	9
Week 234	68	651	0	374	54	146	0	0	102	531	128	1986	10
Week 235	75	91	0	0	66	203	0	0	227	107	75	769	11
Week 236	82	290	0	0	0	0	0	0	10	216	0	516	12
Week 237	89	0	0	10	0	0	0	0	30	135	0	175	13
Week 238	96	273	0	229	47	60	15	0	130	418	66	1238	14
Week 239	103	305	0	139	42	64	0	0	107	138	19	814	15
Week 240	110	0	0	0	0	0	0	0	0	0	0	0	16
Week 241	117	0	0	0	0	0	0	0	0	111	0	111	17
Week 242	124	229	0	269	62	0	23	0	42	366	50	1041	18
Week 243	131	192	0	218	41	0	0	0	175	264	0	890	19
Week 244	138	212	0	0	0	0	0	0	29	93	0	334	20
Week 245	145	6	0	0	0	0	0	0	0	90	0	96	21
Week 246	152	715	0	152	112	0	0	0	156	555	84	1774	22
Week 247	159	198	0	351	0	0	0	0	219	160	87	1015	23
Week 248	166	237	0	0	0	0	0	0	126	4	32	399	24
Week 249	173	418	0	0	46	0	0	0	55	242	64	825	25
Week 250	180	492	0	10	74	0	0	0	85	549	97	1307	26
Week 251	187	178	0	69	0	0	0	0	94	339	43	723	27
Week 252	194	387	0	0	30	0	0	0	42	77	0	536	28

Units are minutes	DOY	GO1L	GODL	MDOL	HERL	ZIML	WETL	HARL	YARL	MONL	GRSM	TOTAL	2014
		NGSLR	MOB-7	MLRS	Herst.	Zimmer.	Wetzell	MOB-6	MOB-5	MOB-4	Grasse	minutes	YEAR
<b>Week 253</b>	201	211	0	0	33	0	0	0	5	427	0	676	<b>29</b>
<b>Week 254</b>	208	196	0	0	0	0	0	0	154	402	31	783	<b>30</b>
<b>Week 255</b>	215	204	0	115	0	0	0	0	82	203	65	669	<b>31</b>
<b>Week 256</b>	222	227	0	107	0	0	0	0	94	53	68	549	<b>32</b>
<b>Week 257</b>	229	199	0	0	85	156	26	0	5	131	102	704	<b>33</b>
<b>Week 258</b>	236	243	0	10	0	0	0	0	10	395	13	671	<b>34</b>
<b>Week 259</b>	243	272	55	108	0	102	0	0	15	429	66	1047	<b>35</b>
<b>Week 260</b>	250	107	0	0	129	160	0	0	112	173	139	820	<b>36</b>
<b>Week 261</b>	257	512	264	0	0	130	10	0	104	107	51	1178	<b>37</b>
<b>Week 262</b>	264	407	438	41	15	0	0	0	15	307	15	1238	<b>38</b>

30772      2014

<b>TOTAL minutes in 2014</b>		9804	757	3767	1042	1128	74	3	3111	9567	1519	1.00
<b>Fraction of data in 2014</b>		0.3186	0.0246	0.1224	0.0339	0.0367	0.0024	0.0001	0.1011	0.3109	0.0494	
<b>TOTAL min since launch</b>		81049	19587	26935	3618	3647	290	1878	35299	70793	4694	1.00
<b>Fraction of ALL data</b>		0.3271	0.0790	0.1087	0.0146	0.0147	0.0012	0.0076	0.1425	0.2857	0.0189	

Hours	
<b>2014 only</b>	512.9
<b>w/previous years</b>	4173.6