

# LANDING RADAR OBSERVATIONS

VEHI	YYMMDDHHMMSS.SSS	X(FPS) INNER(DEC)	Y(FPS) MIDDLE(DEC)	Z(FPS) OUTER(DEC)	RANGE(FT)
LEM	69 72020 953.164125	78.1564941	.2746582	28.0261230	43753.4501 2
LEM	69 72020 955.164125	78.9147949	359.7583008	20.3796387	41897.5701 2
LEM	69 72020 957.164125	78.3654785	359.9450684	12.7001953	41144.1951 2
LEM	69 72020 959.164125	77.9599844	.6701660	4.9328613	39329.5501 2
LEM	69 7202010 1.164125	77.8401211	1.2744141	1.2524414	39005.8501 2
LEM	69 7202010 3.164125	78.0468750	1.1865234	3.0541992	38671.3601 2
LEM	69 7202010 5.164125	78.1457520	.1867676	3.6694336	38520.3001 2
LEM	69 7202010 7.164125	77.9919434	358.9782715	3.9221191	38444.7701 2
LEM	69 7202010 9.164125	77.7502441	353.8793945	4.5593262	37781.1851 2
LEM	69 720201011.164125	77.2558594	359.9352051	5.2294922	37473.6601 2
LEM	69 720201013.164125	77.9040527	.3569336	4.7680664	37295.6351 2
LEM	69 720201015.164125	77.8491211	1.2634277	3.8891602	37284.8451 2
LEM	69 720201017.164125	77.2448730	.6921387	4.2187500	36594.2851 2
LEM	69 720201019.164125	77.4645996	.5603027	5.0207520	36480.9901 2
LEM	69 720201021.164125	77.3657227	1.3732910	4.9987793	36480.9901 2
LEM	69 720201025.164125	77.1780551	358.5058594	3.1201172	35666.3451 2
LEM	69 720201027.164125				35785.0351

LEM	69 720201029.164125	76.8933105	359.34.8203	2.9663086	35191.5841	2
LEM	69 720201031.164125	76.1682129	.8789063	3.186 352	34262.4001	2
LEM	69 720201033.164125	76.7724609	.7910156	3.2849121	34967.8851	2
LEM	69 720201035.164125	77.1132371	359.9890137	3.2629395	34511.9141	2
LEM	69 720201037.164125	77.3031738	359.9340820	3.1091309	34290.6201	2
LEM	69 720201039.164125	75.8056641	.5493164	3.0212402	33195.4351	2
LEM	69 720201041.164125	74.2895508	.6811523	2.9223633	33119.9151	2
LEM	69 720201043.164125	75.3222656	.2307129	2.8894043	33087.5351	2
LEM	69 720201045.164125	76.5197754	.0878906	2.9443359	32245.9151	2
LEM	69 720201047.164125	74.0039062	359.6484375	2.9553223	31733.3901	2
LEM	69 720201049.164125	73.9160156	1.4721680	2.9553223	31560.7501	2
LEM	69 720201051.164125	73.4436035	.7031250	2.8344727	30800.0551	2
LEM	69 720201053.164125	72.6635742	359.6704102	2.7355957	30514.1201	2
LEM	69 720201054.086125	72.9492188	359.8022461	1.1206055		2
LEM	69 720201055.164125	72.9931641	359.8352051	1204.332		1
LEM	69 720201057.164125	73.2128906	359.8022461	359.2968750		2
LEM	69 720201058.176125	72.0373535	359.6044922	358.6596680	30449.3801	2
LEM	69 720201059.164125	71.7077637	.1318359	359.0551758	30109.4951	2
LEM	69 7202011 1.164125	70.6640625	.5273438	359.0511999		1
LEM	69 7202011 1.164125	69.8510742	.9008789	359.3408293		2
LEM	69 7202011 1.164125	70.1636777	1.1206055	359.6813965	29311.0351	2
LEM	69 7202011 1.164125				28894.8301	2

LEM	69 7202011 3.164125	71.1584473	.8349609	.1098633	27573.8451
LEM	69 7202011 5.164125	70.9277344	.3076172	.2746582	28388.4001
LEM	69 7202011 6.277125	70.0048828	-46.0559998	.3186035	2
LEM	69 7202011 7.164125	69.8270996	359.9450684	.3735352	27676.3501
LEM	69 7202011 7.934125	68.9941406	.3076172	1176.941	2
LEM	69 7202011 9.164125	68.7963867	.5712891	.3955078	27325.6751
LEM	69 720201111.164125	68.5324707	.9997559	.4394531	2
LEM	69 720201111.957125	68.8293457	-94.7783995	.4394531	27309.4901
LEM	69 720201113.164125	68.3459473	359.4177246	.4394531	2
LEM	69 720201113.957125	67.9174805	359.4836426	.3186035	26921.0501
LEM	69 720201115.164125	67.9284668	.4284668	1138.975	2
LEM	69 720201117.164125	66.8627930	.9008789	.3295898	26726.8301
LEM	69 720201117.957125	66.4562988	-59.6303992	.2526855	2
LEM	69 720201119.164125	65.9729004	.6811523	.1318359	26273.6501
LEM	69 720201119.957125	65.6872559	.5383301	.0549316	2
LEM	69 720201121.164125	66.4233398	1.0107422	.25836.6551	2
LEM	69 720201123.164125	67.1044922	.8239746	359.9340820	2
LEM	69 720201124.086125	67.1923828	.2966309	1136.895	2
LEM	69 720201125.164125	66.7639160	359.5275879	359.7692871	25707.1751
LEM	69 720201126.086125	67.7636719	.2526855	359.6374512	2
LEM	69 720201127.164125			359.2419434	25798.8901
				-81.4463987	2
				358.9892578	25307.9451
				358.9123535	2
				1038.426	1
				358.9782715	2
					25361.8951

LEM	69 720201129.164125	68.4228516	.9887695	358.9672852	25016.6151	2
LFM	69 720201130.955125	67.5439453	.4064941	358.9233398		2
			-95.5056700			1
LEM	69 720201131.164125	66.6870117	359.8022461	358.9892578	24628.1751	2
		66.5441895	359.7253418	358.9782715		2
LEM	69 720201131.926125			1014.676		1
		66.1816406	359.5275879	359.0332031		2
LEM	69 720201133.164125				24487.9051	2
		66.7095844	359.6594238	359.0022441		2
LEM	69 720201135.164125				24547.2501	2
		67.3022461	359.9670410	359.0112305		2
LEM	69 720201135.887125		-73.6896000			1
		66.9177246	.0439453	358.9782715		2
LEM	69 720201137.164125				24282.8951	2
		67.2363281	.7250977	359.0112305		2
LEM	69 720201137.895125			960.068		1
		66.4562988	.2526955	358.9343262		2
LEM	69 720201139.164125				23856.6901	2
		66.1486816	359.9340820	359.0441895		2
LEM	69 720201139.887125-973.4935837					1
		65.6652832	359.5605469	359.0332031		2
LEM	69 720201141.164125				23479.0401	2
		65.7202148	359.9340820	359.1101074		2
LEM	69 720201141.887125		-74.4167995			1
		65.5554190	.4943848	359.1540527		2
LEM	69 720201143.164125				23203.8951	2
		65.3796387	1.3513184	359.1870117		2
LEM	69 720201143.965125			960.588		1
		64.7534180	1.3732910	359.2529297		2
LEM	69 720201145.164125				22723.7401	2
		63.5898672	.6591797	359.1979980		2
LEM	69 720201145.875125-912.5479889					1
		63.2702637	.5053711	359.2309570		2
LEM	69 720201147.164125				22383.8551	2
		62.9077148	.1423223	359.1760254		2
LEM	69 720201147.895125		-80.2343988			1
		63.5559082	.7141113	359.1760254		2
LEM	69 720201149.164125				22383.8551	2
		64.0283203	1.1755371	359.1650391		2

LEM	69 720201149.926125	64.3469238	1.4282227	359.0991211	920.542	1
LEM	69 720201151.164125	63.509766	.6811523	359.0771484	22254.3751	2
LEM	69 720201151.895125	891.4247894	63.3471680	.4064941	359.0441895	1
LEM	69 720201153.164125	62.5451660	359.7473145	359.2529297	21542.2351	2
LEM	69 720201153.887125	62.4572754	359.5935059	359.3627930	21202.3501	1
LEM	69 720201155.164125	62.1057129	359.7692871	359.5715332	2	2
LEM	69 720201155.887125	62.0617676	359.9121094	359.7143555	27921.81	1
LEM	69 720201157.164125	62.0507812	.6262207	359.9011230	2	2
LEM	69 720201157.895125	845.0567856	61.9519043	.8459473	.0549316	1
LEM	69 720201159.164125	61.9628906	1.5930176	.1757813	25835.4901	2
LEM	69 720201159.895125	61.2817383	1.2854004	.2856445	20376.9151	1
LEM	69 7202012 1.164125	60.8312989	1.3842773	.3845215	2	2
LEM	69 7202012 1.887125	60.2050781	.9997559	.4284668	20139.5351	1
LEM	69 7202012 3.164125	60.2929687	.9997559	.5383301	2	2
LEM	69 7202012 3.895125	791.4759903	59.9633789	.6701660	.5383301	1
LEM	69 7202012 5.164125	60.5346680	.6152344	.6262207	19923.7351	2
LEM	69 7202012 5.887125	60.5017090	.4614258	.6262207	19643.1951	1
LEM	69 7202012 7.164125	61.2268066	.3735352	.6481934	2	2
LEM	69 7202012 7.887125	61.2507656	.4724121	.6591797	19448.0751	1
LEM	69 7202012 9.164125	61.4355469	.4284668	.6152344	2	2
LEM	69 7202012 9.887125	787.2255859			1	1

LEM	69 720201211.164125	61.3476562	.8230746	.6481934	19098.3071	2
LEM	69 720201211.895125	60.9982031	.8789063	.5932617		2
LEM	69 720201213.164125	60.7653809	-40.2655995	.5822754	18774.6001	1
LEM	69 720201213.895125	59.8205566	1.7468262	.5493164		2
LEM	69 720201213.895125	59.7436523	2.3510742	835.422		1
LEM	69 720201215.164125	58.9196777	1.3073730	.4284668	18305.2351	2
LEM	69 720201215.957125	734.4175873	1.0217285	.2856445		1
LEM	69 720201217.164125	58.7878418	.0549316	.1538086	17981.5351	2
LEM	69 720201217.937125	59.6118164	-68.5991993	.0219727		1
LEM	69 720201219.164125	59.9743652	.8020020	359.8681641	17857.4501	2
LEM	69 720201219.895125	60.6445313	1.2634277	783.587		1
LEM	69 720201221.164125	59.6777344	1.0107422	359.7473145	17522.9601	2
LEM	69 720201221.895125	713.8095856	.5822754	359.4067383		1
LEM	69 720201223.164125	58.5681152	.3625488	359.3078613	17103.8651	2
LEM	69 720201223.895125	58.4033203	-74.1743994	359.3847656		1
LEM	69 720201225.164125	58.2495117	.3405762	359.4396973	16859.3751	2
LEM	69 720201225.926125	58.2385254	.2197266	766.945		1
LEM	69 720201227.164125	58.6560059	1.0766602	359.4726562	16600.4151	2
LEM	69 720201227.895125	679.8063812	1.1425781	359.5385742		1
LEM	69 720201229.164125	59.1833496	1.8896484	359.5605469	16422.3901	2
LEM	69 720201229.895125	58.4912109	-48.9647999	359.5495605		1

LEM	69 720201231.164125	58.1945801	1.1755371	359.5166016	16023.1501
				746.662	2
LEM	69 720201231.895125	57.4914551	.9118652	359.4726562	1
					2
LEM	69 720201233.164125	57.5463967	.7800293	359.3957520	15683.2651
					2
LEM	69 720201233.887125-636.2719879	57.0849609	.9228516	359.4506836	1
					2
LEM	69 720201235.164125	57.5024414	1.0327148	359.5166016	15381.1451
				-46.5407996	2
LEM	69 720201235.887125	57.2827148	1.4501953	359.5825195	1
					2
LEM	69 720201237.164125	57.7990723	1.5161133	359.6264648	15122.1851
				707.135	2
LEM	69 720201237.895125	57.8979492	1.9445801	359.6264648	1
					2
LEM	69 720201239.164125	58.6120605	1.6040039	359.6594238	14825.4601
					2
LEM	69 720201239.937125-628.5439911	58.7438965	1.6149902	359.6154785	1
					2
LEM	69 720201241.164125	58.5351562	.4064941	359.6154785	14474.7851
				-51.8736000	2
LEM	69 720201242.055125	57.9748535	.6591797	359.5495605	1
					2
LEM	69 720201243.164125	56.9860840	.5603027	359.5605469	14145.6901
				661.022	2
LEM	69 720201243.895125	56.8762207	.9887695	359.5385742	1
					2
LEM	69 720201245.164125	56.6674805	.8459473	359.4616699	13816.5951
				-591.8359909	2
LEM	69 720201245.957125-591.8359909	57.5573730	.7141113	359.4177246	1
					2
LEM	69 720201247.164125	57.9199219	.2746582	359.4067383	13563.0301
				-56.4791994	2
LEM	69 720201247.895125	58.3593750	.3295898	359.5275879	1
					2
LEM	69 720201249.164125	56.9531250	1.2963867	359.7253418	13190.7751
				632.071	2
LEM	69 720201249.895125	56.5026855	1.5930176	359.8681641	1
					2
LEM	69 720201251.164125				12910.2351

		55.6457520	1.7248535	.0000000	2
LEM	69 720201251.895125-	549.9455948			1
		55.9643555	1.0107422	.0769043	2
LEM	69 720201253.164125				12516.4001
		56.0961914	.5053711	.1428223	2
LEM	69 720201253.937125	-48.9647999			1
		56.6674905	.0988770	.2087402	2
LEM	69 720201255.164125				12322.1801
		56.7553711	1.4062500	.3186035	2
LEM	69 720201255.887125			599.306	1
		56.6784668	1.7358398	.3845215	2
LEM	69 720201257.164125				11968.4801
		56.4477539	2.6916504	.4943848	2
LEM	69 720201257.895125-	526.9277916			1
		56.3598633	1.7578125	.5053711	2
LEM	69 720201259.164125				11734.1251
		56.5686035	.7360840	.5163574	2
LEM	69 720201259.895125	-45.3287997			1
		56.5026855	359.9450684	.5053711	2
LEM	69 7202013 1.164125				11437.4001
		56.9750977	.6701660	.5383301	2
LEM	69 7202013 1.887125			555.272	1
		56.7224121	1.1096191	.5712991	2
LEM	69 7202013 3.164125				11226.9951
		56.8212891	2.0324707	.5932617	2
LEM	69 7202013 3.895125-	501.8047905			1
		56.4697266	2.2631836	.6042480	2
LEM	69 7202013 5.164125				10957.2451
		57.1179199	1.7138672	.5493164	2
LEM	69 7202013 5.895125	-25.4519999			1
		57.0959473	1.3073730	.5053711	2
LEM	69 7202013 7.164125				10601.1751
		57.3815918	.4174805	.4284668	2
LEM	69 7202013 7.895125			513.666	1
		56.7663574	.5603027	.3845215	2
LEM	69 7202013 9.164125				10342.2151
		56.2280273	.1977539	.3295898	2
LEM	69 7202013 9.926125-	469.6047897			1
		55.7446289	.4064941	.2526855	2
LEM	69 720201311.164125				0956.9351
		55.6677246	.0109863	.1647949	2



LEM	69	720201311.895125	55.7446289	-44.8439999	.2526855	.0769043	1
LEM	69	720201313.164125	56.1071777	359.9450684	359.9670410	9743.3701	2
LEM	69	720201314.055125	56.5466309	.2307129	359.8242187	473.793	1
LEM	69	720201315.164125	56.9421387	.1757813	359.7253418	9473.6201	2
LEM	69	720201315.926125	54.4063911	.7690430	359.6154785	57.1728516	1
LEM	69	720201317.164125	56.6125488	1.9116211	359.7253418	9171.5001	2
LEM	69	720201317.957125	56.6125488	-12.8471999	2.5708008	359.8681641	1
LEM	69	720201319.164125	55.8984375	2.5598145	.0278906	8928.7251	2
LEM	69	720201319.895125	56.1730957	2.0104980	.1977539	438.427	1
LEM	69	720201321.164125	55.9753418	1.5490723	.2966309	8610.4201	2
LEM	69	720201321.895125	56.2390137	1.0437012	.4174805	418.7287903	1
LEM	69	720201323.164125	56.0522461	1.0986328	.4833984	8351.4601	2
LEM	69	720201323.895125	56.1950684	-26.6639998	.5932617	.8569336	1
LEM	69	720201325.164125	55.9863281	1.1315918	.6701660	8022.3651	2
LEM	69	720201325.895125	55.8544922	.9777832	.7250977	402.369	1
LEM	69	720201327.164125	55.6347656	1.1315918	.8239746	7795.7751	2
LEM	69	720201327.895125	55.2502441	1.0656738	.8349609	386.7863922	1
LEM	69	720201329.164125	55.0964355	.9448242	.9118652	7504.4451	2
LEM	69	720201329.895125	54.6240234	-15.0287999	.9118652	.9338379	1
LEM	69	720201331.164125	55.0305176	.5493164	.9448242	7250.8801	2
LEM	69	720201341.164125				6538.7401	1

LEM	69 720201341.754125	46.3623047	1.7028809	.8893926	2
				217.567	1
		46.3952637	2.2302246	.8569336	2
LEM	69 720201343.164125				6177.2751
		45.3955078	2.0544434	.7910156	2
LEM	69 720201343.895125-	375.5807915			1
		45.7690430	1.5270996	.7141113	2
LEM	69 720201345.164125				5956.0801
		45.3186035	.7360840	.5383301	2
LEM	69 720201345.937125	-25.9368000			1
		45.6481934	.3515625	.4614258	2
LEM	69 720201347.164125				5653.9601
		44.3957520	1.1975098	.3186035	2
LEM	69 720201347.965125			206.992	1
		44.0112305	1.5930176	.2746582	2
LEM	69 720201349.164125				5395.0001
		43.3959961	2.4389648	.1533086	2
LEM	69 720201349.937125-	332.3030932			1
		43.4399414	2.0874023	.0219727	2
LEM	69 720201351.164125				5184.5651
		44.1101074	1.8566895	359.7912598	2
LEM	69 720201351.926125	-18.6647999			1
		43.9782715	1.4062500	359.7692871	2
LEM	69 720201353.164125				4979.5851
		44.3078613	1.1096191	359.8691641	2
LEM	69 720201353.937125			190.869	1
		43.3959961	1.1865234	359.9560547	2
LEM	69 720201355.164125				4758.3901
		42.6269531	1.7797852	.0988770	2
LEM	69 720201355.957125-	296.6263962			1
		42.4291992	3.2629395	.2526855	2
LEM	69 720201357.164125				4564.1701
		43.2531738	3.3618164	.3076172	2
LEM	69 720201357.957125	-15.5136000			1
		43.0773926	1.9676758	.2636719	2
LEM	69 720201359.164125				4342.9751
		42.7697754	359.7692871	.2856445	2
LEM	69 720201359.945125			173.013	1
		42.7697754	359.3518066	.2856445	2
LEM	69 7202014 1.164125				4094.0151
		39.7595215	359.8352051	.3625488	2

LFM	69 7202014 2.127125-259.2743950	39.6057123	359.5495605	.4594395		1
LFM	69 7202014 3.164125	38.9245605	359.7253418	.4394531	3852.0301	2
LEM	69 7202014 4.026125		-21.0988000			1
LEM	69 7202014 5.164125	39.0563965	359.4946289	.5603027	3690.1901	2
LEM	69 7202014 6.137125	38.5621117	359.3298340	.5163574		2
LEM	69 7202014 7.164125	38.2993398	359.4177246	.5493164		1
LEM	69 7202014 8.164125	37.8369141	359.3408203	.6262207	3544.5151	2
LEM	69 7202014 9.164125	36.7712402	359.9670410	.5603027		1
LEM	69 7202014 10.145125	36.1018742	.3845215	.6921387	3269.3701	2
LEM	69 7202014 11.164125	35.1123047	.9129883	.6811523		1
LEM	69 7202014 12.027125	35.4090355	.7690430	.6481934	3145.2851	2
LEM	69 7202014 13.164125	35.8044434	.3295898	.6921387		1
LEM	69 7202014 14.164125	36.0900879	.3295898	.5603027	3048.1751	2
LEM	69 7202014 15.164125	36.8811035	.0549316	.5712891		1
LEM	69 7202014 16.047125	36.2548828	.6042480	.5712891	2864.7451	2
LEM	69 7202014 17.164125	36.0131836	1.3293457	.5053711		1
LEM	69 7202014 18.055125	35.4968262	1.6699219	.6701660	2719.0801	2
LEM	69 7202014 19.164125	34.7937012	2.1423340	.7250977		1
LEM	69 7202014 20.066125	34.5300293	2.0764160	.7580566	2594.9951	2
LEM	69 7202014 21.875125	33.7609863	1.9017578	.8459473		1
LEM	69 7202014 22.164125	33.3984375	.5493164	.5008789		2
LEM	69 7202014 23.164125				2316.6131	

LEM	69 720201423.984125	32.5085449	359.3188477	1.5051270	2
				140.249	1
LEM	69 720201425.164125	32.5085449	358.5358594	1.8566895	2
					2177.4221
LEM	69 720201426.164125-1	32.2998047	358.6706543	2.5158691	2
		52.8855972			1
LEM	69 720201427.164125	32.4865723	359.5385742	3.0102539	2
					2085.7071
LEM	69 720201428.027125	32.8820801	359.9230957	3.2299805	2
			-9.9383998		1
LEM	69 720201429.164125	32.4316406	.1208496	3.3618164	2
					1960.5431
LEM	69 720201430.176125	32.1020508	.1428223	3.4606934	2
				128.806	1
LEM	69 720201431.164125	30.9045410	359.4726562	3.2189941	2
					1853.7221
LEM	69 720201432.277125-1	29.4104004	359.2529297	3.0432129	2
		125.5799980			1
LEM	69 720201433.164125	28.9940430	359.3298340	2.7905273	2
					1749.0591
LEM	69 720201433.965125	28.0371094	359.4836426	2.5598145	2
			-10.1807998		1
LEM	69 720201435.164125	27.7954102	.0439453	2.4609375	2
					1664.8971
LEM	69 720201435.957125	27.8723145	.3295898	2.1862703	2
				122.739	1
LEM	69 720201437.176125	27.4328613	.4174805	1.9775391	2
					1573.1821
LEM	69 720201437.957125-1	27.6416016	.7470703	1.7578125	2
		108.5783987			1
LEM	69 720201439.176125	27.7075195	.5932617	1.5380859	2
					1469.5981
LEM	69 720201440.055125	27.4548340	.6921387	1.1645508	2
			-11.3927999		1
LEM	69 720201441.176125	27.9272461	.8020020	1.2084961	2
					1401.6211
LEM	69 720201442.156125	28.8171387	359.9890137	1.1975098	2
				101.589	1
LEM	69 720201444.387125	30.7177734	.2307129	1.1975098	2
		-03.2511078			1
		27.0153809	.2307129	1.3403320	2

LEM	69	720201445.207125	25.4013906	.2856445	1.3623047	1228.0911
						2
LEM	69	720201446.437125	24.5214844	.1099633	1.5397859	1162.0831
						2
LEM	69	720201447.207125	24.6972656	.3955078	1.4831543	1093.0271
						2
LEM	69	720201448.047125	25.1477051	.8459473	1.4721680	1027.2081
						2
LEM	69	720201449.207125	25.8947754	1.0217285	1.6479492	978.6531
						2
LEM	69	720201450.066125	26.2353516	1.1535645	1.5930176	930.0981
						2
LEM	69	720201451.215125	26.0925293	.8459473	1.5161133	590.2131
						2
LEM	69	720201452.098125	25.5981445	.4833984	1.6259766	801.6971
						2
LEM	69	720201453.215125	24.7302246	.7250977	1.5380859	758.5371
						2
LEM	69	720201453.977125	24.2248535	.9777832	1.4611816	705.6661
						2
LEM	69	720201455.215125	23.1811523	.9997559	1.5710449	662.5061
						2
LEM	69	720201453.977125	24.2248535	.9777832	1.4611816	662.5061
						2
LEM	69	720201457.215125	21.8078613	1.2084961	1.3952637	662.5061
						2
LEM	69	720201457.824125	21.4892578	1.0217285	1.4282227	662.5061
						2
LEM	69	720201459.215125	21.0270320	.8789063	1.3183594	662.5061
						2
LEM	69	720201459.977125	20.8630371	.5712891	1.1975098	662.5061
						2
LEM	69	7202015 1.215125	20.2038574	.1209496	1.1865234	662.5061
						2
LEM	69	7202015 1.977125	19.8083496	.2197266	1.1206055	662.5061
						2
LEM	69	7202015 3.215125	19.3139648	.2197266	.9228516	662.5061
						2
LEM	69	7202015 3.977125	18.9624023	.0878906	1.0986329	662.5061
						2
LEM	69	7202015 5.215125				662.5061

LEM	69	7202015	5.977125	18.6987305	.0549316	1.3293457	2
				-7.7568000			1
				18.5668945	359.9121094	1.3952637	2
LEM	69	7202015	7.215125				625.8201
				18.1054687	359.6484375	1.6918945	2
LEM	69	7202015	7.977125		66.570		1
				17.9626465	359.8022461	1.8237305	2
LEM	69	7202015	9.215125				581.5811
				17.6110840	359.3791504	1.9555664	2
LEM	69	7202015	9.906125	-38.6399994			1
				17.3144531	359.8461914	2.0654297	2
LEM	69	7202015	11.215125				551.3691
				17.1606445	.3515625	2.3291016	2
LEM	69	7202015	11.945125		-5.8176000		1
				17.0507912	.5603027	2.3840332	2
LEM	69	7202015	13.215125				512.5251
				16.6223145	.7250977	2.5598145	2
LEM	69	7202015	14.016125		58.596		1
				16.5344238	.9667969	2.6916504	2
LEM	69	7202015	15.215125				486.6291
				15.4687500	.9997559	2.8125000	2
LEM	69	7202015	15.984125	-27.9495997			1
				12.0739746	.6811523	2.9333496	2
LEM	69	7202015	17.215125				461.8121
				9.3383789	.7031250	3.2080078	2
LEM	69	7202015	18.004125		-4.3631999		1
				6.3061523	.4394531	3.3398438	2
LEM	69	7202015	19.215125				448.8641
				4.9768066	.1647949	3.5156250	2
LEM	69	7202015	19.937125		61.369		1
				5.1106289	.2087402	3.6804199	2
LEM	69	7202015	21.215125				420.4421
				5.1086426	.1647949	3.8671875	2
LEM	69	7202015	21.937125	-15.3271998			1
				5.5590820	.0219727	3.9990234	2
LEM	69	7202015	23.215125				405.7041
				5.0436035	.4504395	4.2187500	2
LEM	69	7202015	24.277125		-3.6360000		1
				5.4931641	.3955078	4.4165039	2
LEM	69	7202015	25.215125				389.5191
				5.7238770	.3295899	4.5493309	2

LEM	69 720201526.437125	5.7348633	.4284668	57.729 4.7463938	1 2
LEM	69 720201527.215125	5.5371094	.3845215	4.8669434	367.9391 2
LEM	69 720201528.445125	-12.1071998	5.9545898	.2956445	5.0207520 2
LEM	69 720201529.215125	6.0424805	.3405762	5.1196289	364.7021 2
LEM	69 720201530.437125	-1.9392000	5.7897940	.2856445	5.2075195 2
LEM	69 720201531.215125	6.1083984	.2087402	5.1745605	343.1221 2
LEM	69 720201532.437125	6.3391113	.1867676	55.822 5.0537109	2 1
LEM	69 720201533.215125	6.1523438	.1098633	5.0097656	335.5691 2
LEM	69 720201534.437125	-9.2735999	6.4819336	359.8791504	4.9108887 2
LEM	69 720201535.215125	6.8334961	359.7912598	4.8229980	332.3321 2
LEM	69 720201536.437125	-3.8784000	6.8334961	359.5275879	4.6911621 2
LEM	69 720201537.215125	7.0642090	359.2639160	4.6362305	321.5421 2
LEM	69 720201538.437125	7.8222656	358.8903809	51.661 4.5043945	2 1
LEM	69 720201539.215125	7.6464844	358.6816406	4.3835449	321.5421 2
LEM	69 720201540.496125	-9.1447998	7.2619629	358.5278320	4.2626953 2
LEM	69 720201541.215125	7.2839355	358.3520508	4.1967773	316.1471 2
LEM	69 720201542.445125	-3.6360000	6.9104004	358.4399414	4.0100098 2
LEM	69 720201543.215125	8.3935547	358.6047363	3.9660645	312.9101 2
LEM	69 720201544.477125	11.0632324	358.7585449	47.154 3.9660645	1 2
LEM	69 720201545.215125	11.3488770	358.8244629	3.8891602	302.1201 2
LEM	69 720201546.477125	-11.9783998			1

LEM	69 720201547.215125	11.7333984	359.0112305	3.7573242	290.2511	2
		12.3266602	359.0332031	3.7243652		2
LEM	69 720201548.477125		-5.8176000			1
		13.6669922	359.2419434	3.6254893		2
LEM	69 720201549.215125				290.2511	2
		14.8425293	359.4726562	3.5705566		2
LEM	69 720201550.437125			41.433		1
		14.9374199	359.5605469	3.4826660		2
LEM	69 720201551.215125				282.6981	2
		15.1611328	359.6813965	3.4387207		2
LEM	69 720201552.445125	-11.3343998				1
		15.3588867	359.9780273	3.2958984		2
LEM	69 720201553.215125				268.6711	2
		15.3638730	.0659180	3.2080078		2
LEM	69 720201554.426125		-4.3631999			1
		15.7104492	.2526855	3.1091309		2
LEM	69 720201555.215125				267.5921	2
		15.7983398	.3515625	2.9882813		2
LEM	69 720201556.437125			30.858		1
		15.6225586	.3735352	2.8125000		2
LEM	69 720201557.215125				260.0391	2
		15.6005859	.3625488	2.7136230		2
LEM	69 720201558.437125	-9.1447998				1
		15.6555176	.4394531	2.5488281		2
LEM	69 720201559.215125				255.7231	2
		15.5236816	.5273438	2.4060059		2
LEM	69 7202016 .438125		-4.8480000			1
		15.4138184	.5822754	2.2192383		2
LEM	69 7202016 1.215125				256.8021	2
		15.4907227	.6591797	2.1093750		2
LEM	69 7202016 2.437125			22.537		1
		15.4907227	.8129893	1.9006348		2
LEM	69 7202016 3.215125				254.6441	2
		15.4687500	.8789063	1.7468262		2
LEM	69 7202016 4.437125	-7.2127999				1
		15.6774902	1.0107422	1.5380859		2
LEM	69 7202016 5.215125				246.0121	2
		15.7653809	1.1425781	1.3952637		2
LEM	69 7202016 6.496125		-4.3631999			1
		15.7653809	1.3623047	1.1865234		2



LEM	69 7202016 7.215125	15.4797363	1.4062500	1.1755371	244.9331
LEM	69 7202016 8.496125	10.5468750	1.2414551	15.429	2
LEM	69 7202016 9.215125	9.3493652	1.2414551	1.2524414	1
LEM	69 720201626.195125	5.6689453	1.0546875	1.2963867	2
LEM	69 720201627.215125	5.5480957	.9558105	8.321	1
LEM	69 720201628.484125	-6.1823999	.9777832	2.2412109	2
LEM	69 720201629.215125	.9008789	.6042480	2.2521973	169.4031
LEM	69 720201630.477125	359.2749023	-.7272000	2.3291016	2
LEM	69 720201631.215125	359.2309570	.5932617	2.3620605	1
LEM	69 720201632.516125	359.7583008	2.1203613	2.4499512	2
LEM	69 720201633.215125	359.4726562	2.9003906	2.4829102	152.1391
LEM	69 720201634.477125	-4.6367999	2.9333496	8.668	2
LEM	69 720201635.215125	358.6047363	2.9223633	2.6916504	1
LEM	69 720201636.477125	359.7583008	3.1311035	2.7905273	2
LEM	69 720201637.215125	.0329590	.7272000	3.0541992	143.5071
LEM	69 720201638.445125	359.7143555	2.9882813	3.1091309	2
LEM	69 720201639.215125	359.5605469	1.9665527	6.761	1
LEM	69 720201640.445125	.0219727	.8899926	3.1420899	2
LEM	69 720201641.215125	-3.7352000	.6042480	3.1530762	124.0851
LEM	69 720201642.484125	359.7912598	.4614258	3.2739258	2
LEM	69 720201643.215125	3.9990234	.8020020	3.3178711	117.6111
LEM	69 720201643.215125			3.4606934	2
LEM	69 720201643.215125				111.1371

LEM	69	720201644.477125	3.3178711	.7693430	3.5705566	2
				6.934		1
			2.6477051	.5163574	3.7133789	2
LEM	69	720201645.215125				98.1891
			2.6696777	.3845215	3.8122559	2
LEM	69	720201646.484125	-3.9927999			1
			3.0322266	.1538086	3.9770508	2
LEM	69	720201647.215125				84.1621
			2.9663086	359.5495605	4.0530551	2
LEM	69	720201648.484125		2.6664000		1
			3.4497070	358.2861328	4.1748047	2
LEM	69	720201649.215125				80.9251
			2.9223633	356.7810059	4.1748047	2
LEM	69	720201650.477125			7.281	1
			3.0871582	356.7810059	4.3835449	2
LEM	69	720201651.215125				78.7671
			5.3173828	356.8798828	4.6582031	2
LEM	69	720201652.445125	-1.2880000			1
			5.0756836	356.7910022	4.8339844	2
LEM	69	720201653.215125				78.7671
			4.7680664	356.8359375	4.9548340	2
LEM	69	720201654.316125		.3000000		1
			4.6142578	356.7150979	5.1525879	2
LEM	69	720201655.215125				76.6091
			4.4934082	356.4843750	5.2954102	2
LEM	69	720201656.387125			5.548	1
			4.1748047	356.3635254	5.4162598	2
LEM	69	720201657.215125				77.6881
			4.5373535	356.4074707	5.5920410	2
LEM	69	7202017 7.215125				55.0291
			6.0534668	2.0983887	8.0310059	2
LEM	69	7202017 7.848125			.000	1
			6.0314941	2.2631836	8.1848145	2
LEM	69	7202017 9.215125				57.1871
			4.1528320	1.8017578	8.6132813	2
LEM	69	7202017 9.996125	-1.5456000			1
			1.4831543	1.5490723	8.8330078	2
LEM	69	720201711.215125				56.1081
			354.9902344	.3405762	9.2504883	2
LEM	69	720201712.176125		-1.9392000		1
			355.5944824	.5493164	9.6130371	2

LEM	69 720201713.215125	355.7502773	1.5490723	9.9865723	45.3181
				2.600	2
LEM	69 720201714.437125	356.1437988	2.6257324	10.3710937	1
					2
LEM	69 720201715.215125	356.8469238	2.9003906	10.6567383	42.0811
					2
LEM	69 720201716.477125	-2.4472000	3.3068848	11.0632324	1
		357.4291992			2
LEM	69 720201717.215125	357.4051172	3.5375977	11.2719727	34.5281
			.9696000		2
LEM	69 720201718.484125	358.2971191	3.7243652	11.6125488	1
					2
LEM	69 720201719.215125	358.8354492	2.9663086	11.8103027	34.5281
				3.467	2
LEM	69 720201720.324125	358.7915039	1.1535645	12.0849609	1
					2
LEM	69 720201721.215125	358.6926270	1.1315918	12.3706055	28.0541
		-1.4168000			2
LEM	69 720201722.324125	1.1535645	1.4721680	12.7770996	1
					2
LEM	69 720201723.215125	1.7138672	.7141113	13.1066895	28.0541
			11.8775998		2
LEM	69 720201724.395125	2.1093750	.1428223	13.4912109	1
					2
LEM	69 720201725.215125	2.6586914	358.8024902	13.7988281	22.6591
				15.429	2
LEM	69 720201726.324125	3.1420898	357.2863770	14.1613770	1
					2
LEM	69 720201727.215125	3.0651855	357.3413086	14.2163086	22.6591
		.9016000			2
LEM	69 720201728.316125	2.9333496	357.0886230	14.2712402	1
					2
LEM	69 720201729.215125	3.5815430	355.5285645	14.3481445	11.8691
			-7.2720000		2
LEM	69 720201730.336125	4.6472168	355.9240723	14.5019531	1
					2
LEM	69 720201731.215125	4.8999023	356.0339355	14.5788574	24.8171
				16.296	2
LEM	69 720201732.324125	5.3833008	356.1437988	14.7216797	1
					2
LEM	69 720201733.215125				29.1331

LEM	69 720201734.316125	5.5151367	356.2866211	14.8205566	2
		7.5991099			1
		5.2075195	356.4514160	14.8205566	2
LEM	69 720201735.215125				21.5801
		4.7680664	356.5502930	14.8095703	2
LEM	69 720201736.324125		-9.6960000		1
		4.3615723	358.1323242	14.9084473	2
LEM	69 720201737.215125				18.3431
		3.5046387	359.9230957	15.0952148	2
LEM	69 720201738.348125			1.040	1
		1.5710449	.4504395	15.6225586	2
LEM	69 720201739.215125				10.7901
		.3515625	2.6037598	15.6555176	2
LEM	69 720201740.387125	.5152000			1
		4.5483398	.5953711	14.0185547	2