

ITS Encounter Data Summary (Impact-22 hours to Impact)

Data Quality:

Green =	good
Red =	missing
Yellow =	partially corrupted; use with caution
Orange =	some saturation or missing comet; see comments for usability

Note: The values in the Scale, Range, and Impact Time columns are estimated; Refer to the PDS data labels provide the best, actual values.

Mission Timeline	Comments	Quality	EXP_ID	Est. Scale (m/Pix)	Est. Range (Km)	Est. Impact Time (sec)	Image Size	Image Mode	Num. of Images	TRUE EXP (ms)	Compress Non-compress	Lookup Table ID
E-22hr		good	9000026	8084.78	808478	-79204.0	1024	1	1	2000.00	Compress	3
		good	9000027	8084.37	808437	-79200.0	1024	1	1	200.00	Compress	0
E-20hr		good	9000030	7349.84	734984	-72004.0	1024	1	1	2000.00	Compress	3
		good	9000031	7349.43	734943	-72000.0	1024	1	1	160.00	Compress	0
E-18hr		good	9000034	6614.89	661489	-64804.0	1024	1	1	2000.00	Compress	3
		partially corrupted; use with caution	9000035	6614.49	661449	-64800.0	1024	1	1	130.00	Compress	0
E-16hr		good	9000038	5879.95	587995	-57604.0	1024	1	1	2000.00	Compress	3
		good	9000039	5879.54	587954	-57600.0	1024	1	1	100.00	Compress	0
E-14hr		partially corrupted; use with caution	9000042	5145.01	514501	-50404.0	1024	1	1	2000.00	Compress	3
		good	9000043	5144.60	514460	-50400.0	1024	1	1	100.00	Compress	0
E-12hr	Dark (Stim lamp not commanded on)	some saturation or missing comet	9000046	4460.69	446069	-43700.0	1024	1	3	100.00	Non-compress	0
ITS Calibration	Dark (Stim lamp not commanded on): Img 1 corrupt	partially corrupted; use with caution	9000047	4459.67	445967	-43690.0	1024	1	3	300.00	Non-compress	0
	Dark	some saturation or missing comet	9000048	4458.45	445845	-43678.0	1024	1	3	100.00	Non-compress	0
	Dark	some saturation or missing comet	9000049	4457.43	445743	-43668.0	1024	1	3	2000.00	Non-compress	0
	Dark	some saturation or missing comet	9000050	4456.20	445620	-43656.0	512	2	3	100.00	Non-compress	0
	Dark	some saturation or missing comet	9000051	4455.18	445518	-43646.0	512	2	3	2000.00	Non-compress	0
	Dark	some saturation or missing comet	9000052	4454.16	445416	-43636.0	256	3	3	100.00	Non-compress	0
	Dark	some saturation or missing comet	9000053	4453.14	445314	-43626.0	256	3	3	2000.00	Non-compress	0
	Dark	some saturation or missing comet	9000054	4452.12	445212	-43616.0	128	5	3	100.00	Non-compress	0
	Dark	some saturation or missing comet	9000055	4451.10	445110	-43606.0	128	5	3	2000.00	Non-compress	0
	Dark; Img 1 corrupt	partially corrupted; use with caution	9000056	4450.08	445008	-43596.0	64	7	3	58.24	Non-compress	0
	Dark	some saturation or missing comet	9000057	4449.06	444906	-43586.0	64	7	3	1958.24	Non-compress	0
	Dark	some saturation or missing comet	9000058	4448.04	444804	-43576.0	64	8	3	100.00	Non-compress	0
	Dark	some saturation or missing comet	9000059	4447.02	444702	-43566.0	64	8	3	2000.00	Non-compress	0
E-12hr	partial comet (1/2 missing)	partially corrupted; use with caution	9000060	4440.28	444028	-43500.0	1024	1	1	2000.00	Compress	3
Pre-impact test		good	9000061	4439.87	443987	-43496.0	1024	1	1	100.00	Compress	0
		good	9000062	4438.03	443803	-43478.0	256	3	1	100.00	Compress	0
		good	9000063	4436.81	443681	-43466.0	256	3	1	100.00	Compress	0
		good	9000064	4435.79	443579	-43456.0	256	3	1	100.00	Compress	0
		good	9000065	4434.77	443477	-43446.0	256	3	1	100.00	Compress	0
		good	9000066	4433.85	443385	-43437.0	256	3	1	100.00	Compress	0
		good	9000067	4433.13	443313	-43430.0	256	3	1	100.00	Compress	0
		good	9000068	4432.42	443242	-43423.0	128	5	1	100.00	Compress	0
		good	9000069	4431.81	443181	-43417.0	128	5	1	100.00	Compress	0
		good	9000070	4431.20	443120	-43411.0	128	5	1	100.00	Compress	0
		good	9000071	4430.68	443068	-43406.0	128	5	1	100.00	Compress	0
		good	9000072	4430.17	443017	-43401.0	128	5	1	100.00	Compress	0
		good	9000073	4429.77	442977	-43397.0	128	5	1	100.00	Compress	0
		good	9000074	4429.42	442942	-43393.6	128	5	1	100.00	Compress	0
		good	9000075	4429.09	442909	-43390.4	128	5	1	100.00	Compress	0
		good	9000076	4428.79	442879	-43387.4	128	5	1	100.00	Compress	0
		good	9000077	4428.50	442850	-43384.6	128	5	1	100.00	Compress	0
		good	9000078	4428.21	442821	-43381.8	128	5	1	100.00	Compress	0
		good	9000079	4427.94	442794	-43379.1	128	5	1	100.00	Compress	0
		good	9000080	4427.67	442767	-43376.5	128	5	1	100.00	Compress	0
		good	9000081	4427.40	442740	-43373.9	128	5	1	100.00	Compress	0
		good	9000082	4427.16	442716	-43371.5	128	5	1	100.00	Compress	0
		good	9000083	4426.93	442693	-43369.3	128	5	1	100.00	Compress	0
		good	9000084	4426.75	442675	-43367.5	64	7	1	58.24	Compress	0
		good	9000085	4426.60	442660	-43366.0	64	7	1	58.24	Compress	0
		good	9000086	4426.47	442647	-43364.7	64	7	1	58.24	Compress	0
		good	9000087	4426.37	442637	-43363.7	64	7	1	58.24	Compress	0
		good	9000088	4426.28	442628	-43362.9	64	7	1	58.24	Compress	0
		good	9000089	4426.20	442620	-43362.1	64	7	1	58.24	Compress	0
		good	9000090	4426.13	442613	-43361.4	64	7	1	58.24	Compress	0
		good	9000091	4426.06	442606	-43360.7	64	7	1	58.24	Compress	0
		good	9000092	4425.99	442599	-43360.0	64	7	1	58.24	Compress	0
		good	9000093	4425.92	442592	-43359.3	64	7	1	58.24	Compress	0
	comet nearing edge of FOV	good	9000094	4425.85	442585	-43358.6	64	7	1	58.24	Compress	0

ITS Encounter Data Summary (Impact-22  
hours to Impact)

Mission Timeline	Comments	Quality	EXP_ID	Est. Scale (m/Pix)	Est. Range (Km)	Est. Impact Time (sec)	Image Size	Image Mode	Num. of Images	TRUE EXP (ms)	Compress Non-compress	Lookup Table ID
	comet nearing edge of FOV	good	9000095	4425.77	442577	-43357.9	64	7	1	58.24	Compress	0
	comet nearing edge of FOV	good	9000096	4425.70	442570	-43357.2	64	7	1	58.24	Compress	0
	comet nearing edge of FOV	good	9000097	4425.63	442563	-43356.5	64	7	1	58.24	Compress	0
	comet nearing edge of FOV	good	9000098	4425.56	442556	-43355.8	64	7	1	58.24	Compress	0
	comet nearing edge of FOV	good	9000099	4425.49	442549	-43355.1	64	7	1	58.24	Compress	0
	comet nearing edge of FOV	good	9000100	4425.42	442542	-43354.4	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000101	4425.35	442535	-43353.7	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000102	4425.27	442527	-43353.0	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000103	4425.20	442520	-43352.3	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000104	4425.13	442513	-43351.6	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000105	4425.06	442506	-43350.9	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000106	4424.99	442499	-43350.2	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000107	4424.92	442492	-43349.5	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000108	4424.85	442485	-43348.8	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000109	4424.77	442477	-43348.1	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000110	4424.70	442470	-43347.4	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000111	4424.63	442463	-43346.7	64	7	1	58.24	Compress	0
	missing comet	some saturation or missing comet	9000112	4424.56	442456	-43346.0	64	7	1	58.24	Compress	0
E-10hr	some saturation on nucleus	some saturation or missing comet	9000115	3674.71	367471	-36000.0	1024	1	1	2000.00	Compress	3
		good	9000116	3674.31	367431	-35996.0	1024	1	1	100.00	Compress	0
E-9hr	some saturation	some saturation or missing comet	9000118	3307.65	330765	-32404.0	1024	1	1	2000.00	Compress	3
		good	9000119	3307.24	330724	-32400.0	1024	1	1	100.00	Compress	0
E-8hr	some saturation	some saturation or missing comet	9000121	2940.18	294018	-28804.0	1024	1	1	2000.00	Compress	3
		good	9000122	2939.77	293977	-28800.0	1024	1	1	100.00	Compress	0
E-7hr	partial comet	partially corrupted; use with caution	9000124	2572.71	257271	-25204.0	1024	1	1	2000.00	Compress	3
	partial comet	partially corrupted; use with caution	9000125	2572.30	257230	-25200.0	1024	1	1	100.00	Compress	0
E-6hr	slight saturation	some saturation or missing comet	9000127	2205.24	220524	-21604.0	1024	1	1	2000.00	Compress	3
		good	9000128	2204.83	220483	-21600.0	1024	1	1	100.00	Compress	0
E-5hr	slight saturation	some saturation or missing comet	9000130	1837.77	183777	-18004.0	1024	1	1	2000.00	Compress	3
		good	9000131	1837.36	183736	-18000.0	1024	1	1	100.00	Compress	0
E-4hr	slight saturation	some saturation or missing comet	9000133	1470.29	147029	-14404.0	1024	1	1	2000.00	Compress	3
		good	9000134	1469.89	146989	-14400.0	1024	1	1	100.00	Compress	0
E-3hr	slight saturation	some saturation or missing comet	9000136	1102.82	110282	-10804.0	1024	1	1	2000.00	Compress	3
		good	9000137	1102.41	110241	-10800.0	1024	1	1	100.00	Compress	0
E-2.5hr	some saturation on nucleus	some saturation or missing comet	9000138	919.09	91909	-9004.0	1024	1	1	2000.00	Compress	3
		good	9000139	918.68	91868	-9000.0	1024	1	1	100.00	Compress	0
E-2hr	some saturation	some saturation or missing comet	9000141	735.35	73535	-7204.0	1024	1	1	2000.00	Compress	3
		good	9000142	734.94	73494	-7200.0	1024	1	1	100.00	Compress	0
	missing comet	some saturation or missing comet	9000264	551.62	55162	-5404.0	1024	1	1	2000.00	Compress	3
	missing comet	some saturation or missing comet	9000265	551.21	55121	-5400.0	1024	1	1	100.00	Compress	0
7.041.003		good	9000386	367.88	36788	-3604.0	1024	1	1	2000.00	Compress	3
	comet ok	partially corrupted; use with caution	9000387	367.47	36747	-3600.0	1024	1	1	100.00	Compress	0
		good	9000409	334.09	33409	-3273.0	1024	1	1	50.00	Compress	0
		good	9000430	303.67	30367	-2975.0	1024	1	1	200.00	Compress	0
		good	9000449	276.11	27611	-2705.0	1024	1	1	50.00	Compress	0
		good	9000467	251.00	25100	-2459.0	1024	1	1	200.00	Compress	0
	smear in image	some saturation or missing comet	9000483	228.14	22814	-2235.0	1024	1	1	50.00	Compress	0
		good	9000497	207.42	20742	-2032.0	1024	1	1	200.00	Compress	0
	smear and some saturation	some saturation or missing comet	9000510	188.94	18894	-1851.0	256	3	1	2000.00	Compress	3
	Starting to resolve features on comet!!	good	9000511	188.53	18853	-1847.0	1024	1	1	50.00	Compress	0
		good	9000524	171.38	17138	-1679.0	1024	1	1	200.00	Compress	0
		good	9000535	155.87	15587	-1527.0	1024	1	1	50.00	Compress	0
	partial comet (1/4 missing)	partially corrupted; use with caution	9000545	141.68	14168	-1388.0	1024	1	1	200.00	Compress	0
		good	9000554	128.82	12882	-1262.0	1024	1	1	50.00	Compress	0
		good	9000563	117.08	11708	-1147.0	512	1	1	200.00	Compress	0
	starting to see circular features on comet	good	9000571	106.46	10646	-1043.0	512	2	1	50.00	Compress	0
	some saturation of nucleus	some saturation or missing comet	9000578	97.07	9707	-951.0	256	3	1	2000.00	Compress	3
		good	9000579	96.77	9677	-948.0	512	2	1	200.00	Compress	0
		good	9000586	87.99	8799	-862.0	512	2	1	50.00	Compress	0
	some comet out of FOV	partially corrupted; use with caution	9000592	79.93	7993	-783.0	512	2	1	200.00	Compress	0
	missing comet	some saturation or missing comet	9000598	72.68	7268	-712.0	512	2	1	50.00	Compress	0
	missing comet	some saturation or missing comet	9000603	66.14	6614	-648.0	512	2	1	200.00	Compress	0
		good	9000608	60.12	6012	-589.0	512	2	1	50.00	Compress	0
		good	9000613	54.61	5461	-535.0	512	2	1	200.00	Compress	0
	some saturation on nucleus	some saturation or missing comet	9000617	49.91	4991	-489.0	256	3	1	2000.00	Compress	3
		good	9000618	49.61	4961	-486.0	512	2	1	50.00	Compress	0
		good	9000622	45.12	4512	-442.0	512	2	1	200.00	Compress	0

ITS Encounter Data Summary (Impact-22  
hours to Impact)

Mission Timeline	Comments	Quality	EXP_ID	Est. Scale (m/Pix)	Est. Range (Km)	Est. Impact Time (sec)	Image Size	Image Mode	Num. of Images	TRUE EXP (ms)	Compress Non-compress	Lookup Table ID
		good	9000626	41.03	4103	-402.0	512	2	1	50.00	Compress	0
		good	9000629	37.26	3726	-365.0	512	2	1	200.00	Compress	0
		good	9000632	33.89	3389	-332.0	512	2	1	50.00	Compress	0
		good	9000635	30.83	3083	-302.0	512	2	1	200.00	Compress	0
	Last full image of comet!! some saturation	some saturation or missing comet	9000638	28.38	2838	-278.0	256	3	1	2000.00	Compress	3
		good	9000639	28.07	2807	-275.0	512	2	1	50.00	Compress	0
		good	9000642	25.52	2552	-250.0	256	3	1	200.00	Compress	0
		good	9000644	23.17	2317	-227.0	256	3	1	50.00	Compress	0
		good	9000647	21.03	2103	-206.0	256	3	1	200.00	Compress	0
		good	9000649	19.19	1919	-188.0	256	3	1	50.00	Compress	0
		good	9000651	17.45	1745	-171.0	256	3	1	200.00	Compress	0
		good	9000652	15.82	1582	-155.0	256	3	1	50.00	Compress	0
		good	9000653	14.39	1439	-141.0	256	3	1	200.00	Compress	0
		good	9000654	13.07	1307	-128.0	256	3	1	50.00	Compress	0
		missing	9000655	11.84	1184	-116.0	256	3	1	200.00	Compress	0
		missing	9000656	10.82	1082	-106.0	256	3	1	50.00	Compress	0
		missing	9000657	9.70	970	-95.0	256	3	1	200.00	Compress	0
		missing	9000658	8.57	857	-84.0	256	3	1	50.00	Compress	0
		missing	9000659	7.45	745	-73.0	256	3	1	200.00	Compress	0
		missing	9000660	6.33	633	-62.0	256	3	1	50.00	Compress	0
		missing	9000661	5.21	521	-51.0	256	3	1	200.00	Compress	0
		missing	9000662	4.08	408	-40.0	256	3	1	50.00	Compress	0
		missing	9000663	2.96	296	-29.0	256	3	1	200.00	Compress	0
		missing	9000664	1.84	184	-18.0	256	3	1	50.00	Compress	0
		missing	9000665	0.71	71	-7.0	256	3	1	200.00	Compress	0
		missing	9000666	-0.41	-41	4.0	256	3	1	50.00	Compress	0
		missing	9000667	-1.53	-153	15.0	256	3	1	200.00	Compress	0
		missing	9000668	-2.65	-265	26.0	256	3	1	50.00	Compress	0
		missing	9000669	-3.78	-378	37.0	256	3	1	200.00	Compress	0
		missing	9000670	-4.90	-490	48.0	256	3	1	50.00	Compress	0
		good	9000671	13.07	1307	-128.0	256	3	1	200.00	Compress	0
		good	9000672	11.84	1184	-116.0	256	3	1	50.00	Compress	0
		good	9000673	10.82	1082	-106.0	256	3	1	200.00	Compress	0
		good	9000674	9.80	980	-96.0	256	3	1	50.00	Compress	0
		good	9000675	8.88	888	-87.0	256	3	1	200.00	Compress	0
		good	9000676	8.17	817	-80.0	256	3	1	50.00	Compress	0
		good	9000677	7.45	745	-73.0	128	5	1	200.00	Compress	0
		good	9000678	6.84	684	-67.0	128	5	1	50.00	Compress	0
		good	9000679	6.23	623	-61.0	128	5	1	200.00	Compress	0
		good	9000680	5.72	572	-56.0	128	5	1	50.00	Compress	0
7.041.003		good	9000681	5.21	521	-51.0	128	5	1	200.00	Compress	0
		good	9000682	4.80	480	-47.0	128	5	1	50.00	Compress	0
		good	9000683	4.45	445	-43.6	128	5	1	200.00	Compress	0
		good	9000684	4.12	412	-40.4	128	5	1	50.00	Compress	0
		good	9000685	3.82	382	-37.4	128	5	1	200.00	Compress	0
		good	9000686	3.53	353	-34.6	128	5	1	50.00	Compress	0
		good	9000687	3.25	325	-31.8	128	5	1	200.00	Compress	0
		good	9000688	2.97	297	-29.1	128	5	1	50.00	Compress	0
		good	9000689	2.70	270	-26.5	128	5	1	200.00	Compress	0
		good	9000690	2.43	243	-23.9	128	5	1	50.00	Compress	0
		good	9000691	2.19	219	-21.5	128	5	1	200.00	Compress	0
		good	9000692	1.96	196	-19.3	128	5	1	100.00	Compress	0
		good	9000693	1.78	178	-17.5	64	8	1	100.00	Compress	0
		good	9000694	1.63	163	-16.0	64	8	1	100.00	Compress	0
		good	9000695	1.50	150	-14.7	64	8	1	100.00	Compress	0
		good	9000696	1.40	140	-13.7	64	8	1	100.00	Compress	0
		good	9000697	1.31	131	-12.9	64	8	1	100.00	Compress	0
		good	9000698	1.24	124	-12.1	64	8	1	100.00	Compress	0
		good	9000699	1.16	116	-11.4	64	8	1	100.00	Compress	0
		good	9000700	1.09	109	-10.7	64	8	1	100.00	Compress	0
		good	9000701	1.02	102	-10.0	64	8	1	100.00	Compress	0
		good	9000702	0.95	95	-9.3	64	8	1	100.00	Compress	0
		good	9000703	0.88	88	-8.6	64	8	1	100.00	Compress	0
		good	9000704	0.81	81	-7.9	64	8	1	100.00	Compress	0
		good	9000705	0.73	73	-7.2	64	8	1	100.00	Compress	0
		good	9000706	0.66	66	-6.5	64	8	1	100.00	Compress	0
		good	9000707	0.59	59	-5.8	64	8	1	100.00	Compress	0

ITS Encounter Data Summary (Impact-22  
hours to Impact)

Mission Timeline	Comments	Quality	EXP_ID	Est. Scale (m/Pix)	Est. Range (Km)	Est. Impact Time (sec)	Image Size	Image Mode	Num. of Images	TRUE EXP (ms)	Compress Non-compress	Lookup Table ID
		good	9000708	0.52	52	-5.1	64	8	1	100.00	Compress	0
	3/4 image missing	partially corrupted; use with caution	9000709	0.45	45	-4.4	64	8	1	100.00	Compress	0
	Last ITS image!!!!	good	9000710	0.38	38	-3.7	64	8	1	100.00	Compress	0