

HRIV Encounter Data Summary (Impact-28 hours through Lookback)

Data Quality:
 Green = good
 Red = missing
 Yellow = entirely or partially corrupted
 Orange = use with caution; see notes 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)	FILTER	Compress Non-compress	Lookup Table ID
I-28 hr	Corrupt	entirely or partially corrupted	9000003	2046.19	1023094	-100440.0	512	2	1	6600	2	Non-compress	2
	Corrupt	entirely or partially corrupted	9000004	2046.01	1023007	-100431.4	512	2	1	3600	3	Non-compress	2
Obsdate 07/03 02:06 doy 184	Corrupt	entirely or partially corrupted	9000005	2045.90	1022950	-100425.7	512	2	1	15000	4	Non-compress	3
	Corrupt	entirely or partially corrupted	9000006	2045.56	1022778	-100408.7	512	2	1	15000	5	Non-compress	3
	Corrupt	entirely or partially corrupted	9000007	2045.21	1022606	-100391.7	512	2	1	1500	6	Non-compress	3
	Corrupt	entirely or partially corrupted	9000008	2045.14	1022570	-100388.1	512	2	1	15000	6	Non-compress	3
	Corrupt	entirely or partially corrupted	9000009	2044.82	1022409	-100372.2	512	2	1	5100	7	Non-compress	2
	good	good	9000010	2044.67	1022337	-100365.1	512	2	1	8400	8	Non-compress	3
I-27 hr	good	good	9000011	2044.46	1022232	-100354.6	512	2	1	3900	9	Non-compress	2
	good	good	9000027	1980.74	990368	-97200.0	512	2	1	18000	2	Non-compress	2
Obsdate 07/03 03:00	good	good	9000028	1980.33	990165	-97180.0	512	2	1	10800	3	Non-compress	2
	good	good	9000029	1980.07	990036	-97167.1	512	2	1	40000	4	Non-compress	3
	good	good	9000030	1978.01	989005	-97065.1	512	2	1	40000	5	Non-compress	3
	good	good	9000031	1976.92	988459	-97011.1	512	2	1	500	6	Non-compress	3
	good	good	9000032	1976.85	988425	-97007.6	512	2	1	2000	6	Non-compress	3
	good	good	9000033	1976.72	988359	-97001.1	512	2	1	15000	7	Non-compress	2
	good	good	9000034	1976.37	988186	-96984.1	512	2	1	24000	8	Non-compress	3
	good	good	9000035	1975.85	987923	-96958.0	512	2	1	10800	9	Non-compress	2
I-25 hr	good	good	9000036	1975.59	987794	-96945.2	512	2	3	3400	6	Non-compress	0
	good	good	9000073	1840.44	920218	-90255.0	512	2	1	18000	2	Non-compress	2
Obsdate 07/03 04:55	good	good	9000074	1840.01	920003	-90233.7	512	2	1	9000	3	Non-compress	2
	good	good	9000075	1839.78	919889	-90222.4	512	2	1	40000	4	Non-compress	3
	good	good	9000076	1837.97	918984	-90132.8	512	2	1	40000	5	Non-compress	3
	good	good	9000077	1837.02	918509	-90085.8	512	2	1	500	6	Non-compress	3
	good	good	9000078	1836.95	918475	-90082.4	512	2	1	2000	6	Non-compress	3
	good	good	9000079	1836.82	918409	-90075.8	512	2	1	12500	7	Non-compress	2
	good	good	9000080	1836.52	918259	-90061.1	512	2	1	20000	8	Non-compress	3
	good	good	9000081	1836.06	918032	-90038.5	512	2	1	9000	9	Non-compress	2
I-23 hr	Last image before separation	good	9000082	1835.84	917918	-90027.2	512	2	3	2500	6	Non-compress	0
	First image after separation	good	9000083	1706.00	852998	-83600.0	512	2	1	13500	2	Non-compress	2
Obsdate 07/03 06:46	good	good	9000084	1705.61	852803	-83580.7	512	2	1	7800	3	Non-compress	2
	good	good	9000085	1705.40	852701	-83570.5	512	2	1	40000	4	Non-compress	3
	good	good	9000086	1703.84	851922	-83493.5	512	2	1	37500	5	Non-compress	3
	good	good	9000087	1703.04	851518	-83453.5	512	2	1	500	6	Non-compress	3
	good	good	9000088	1702.97	851483	-83450.0	512	2	1	2000	6	Non-compress	3
	good	good	9000089	1702.83	851417	-83443.5	512	2	1	10400	7	Non-compress	2
	good	good	9000090	1702.57	851286	-83430.5	512	2	1	17700	8	Non-compress	3
	good	good	9000091	1702.17	851083	-83410.4	512	2	1	7800	9	Non-compress	2
I-21 hr	good	good	9000092	1701.96	850981	-83400.3	512	2	3	1800	6	Non-compress	0
	good	good	9000114	1545.58	772789	-75659.0	512	2	1	8950	2	Non-compress	2
Obsdate 07/03 08:43	good	good	9000115	1545.24	772618	-75642.2	512	2	1	5200	3	Non-compress	2
	good	good	9000116	1545.06	772531	-75633.5	512	2	1	48000	4	Non-compress	3
	good	good	9000117	1543.75	771874	-75568.5	512	2	1	25000	5	Non-compress	3
	good	good	9000118	1543.06	771531	-75534.5	512	2	1	500	6	Non-compress	3
	good	good	9000119	1542.99	771496	-75531.0	512	2	1	2000	6	Non-compress	3
	good	good	9000120	1542.86	771430	-75524.5	512	2	1	6880	7	Non-compress	2
	good	good	9000121	1542.63	771317	-75513.4	512	2	1	11700	8	Non-compress	3
	good	good	9000122	1542.30	771150	-75496.8	512	2	1	5200	9	Non-compress	2
I-19 hr	good	good	9000123	1542.13	771063	-75488.2	512	2	3	1170	6	Non-compress	0
	good	good	9000145	1402.98	701488	-68600.0	512	2	1	5500	2	Non-compress	2
Obsdate 07/03 10:41	good	good	9000146	1402.68	701341	-68585.5	512	2	1	3200	3	Non-compress	2
	good	good	9000147	1402.53	701266	-68578.0	512	2	1	29500	4	Non-compress	3
	good	good	9000148	1401.48	700740	-68526.0	512	2	1	15000	5	Non-compress	3
	good	good	9000149	1400.91	700457	-68498.0	512	2	1	500	6	Non-compress	3
	good	good	9000150	1400.84	700422	-68494.5	512	2	1	2000	6	Non-compress	3
	good	good	9000151	1400.71	700356	-68488.0	512	2	1	4230	7	Non-compress	2
	good	good	9000152	1400.52	700261	-68478.6	512	2	1	7200	8	Non-compress	3
	good	good	9000153	1400.25	700124	-68465.0	512	2	1	3200	9	Non-compress	2
	good	good	9000154	1400.10	700050	-68457.7	512	2	3	700	6	Non-compress	0

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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)	FILTER	Compress Non-compress	Lookup Table ID
		good	9000376	196.69	98343	-8886.75	512	2	1	170	6	Non-compress	0
		good	9000377	196.47	98235	-8876.01	256	3	1	2000	6	Compress	3
I-2 hr		good	9000378	163.72	81862	-7255.00	512	2	1	1300	2	Compress	0
		good	9000379	163.49	81743	-7243.26	512	2	1	750	3	Compress	0
Obsdate		good	9000380	163.37	81685	-7237.53	512	2	1	7000	4	Compress	0
07/04 03:43		good	9000381	162.62	81311	-7200.49	512	2	1	3600	5	Compress	0
		good	9000382	162.22	81109	-7180.46	512	2	1	1000	7	Compress	0
		good	9000383	162.05	81026	-7172.22	512	2	1	1700	8	Compress	0
		good	9000384	161.84	80922	-7161.99	512	2	1	750	9	Compress	0
		good	9000385	160.65	80323	-7102.72	512	2	1	170	6	Compress	0
		good	9000386	160.36	80182	-7088.68	512	2	1	170	6	Compress	0
		good	9000387	160.15	80073	-7077.95	512	2	1	170	6	Compress	0
07/04 03:53	Nucleus fills 1/2 frame!	good	9000415	151.88	75942	-6668.95	64	8	1	500	6	Compress	0
I-1.5 hr		good	9000497	127.36	63681	-5455.00	512	2	1	1300	2	Non-compress	2
		good	9000498	127.12	63562	-5443.26	512	2	1	750	3	Non-compress	2
Obsdate		good	9000499	127.01	63504	-5437.53	512	2	1	7000	4	Non-compress	3
07/04 04:13		good	9000500	126.26	63130	-5400.49	512	2	1	3600	5	Non-compress	3
		good	9000502	125.72	62859	-5373.68	512	2	1	1000	7	Non-compress	2
		good	9000503	125.57	62787	-5366.55	512	2	1	1700	8	Non-compress	3
		good	9000504	125.37	62684	-5356.31	512	2	1	750	9	Non-compress	2
		good	9000505	125.25	62626	-5350.58	256	3	1	2000	6	Compress	3
		good	9000506	125.06	62530	-5341.05	512	2	1	170	6	Non-compress	0
		good	9000507	124.10	62051	-5293.62	512	2	1	170	6	Non-compress	0
		good	9000508	123.88	61942	-5282.88	512	2	1	170	6	Non-compress	0
I-1 HR	Max DN = 134; not saturated	good	9000618	91.00	45500	-3655.00	512	2	1	1300	2	Compress	0
		good	9000619	90.76	45382	-3643.26	512	2	1	750	3	Compress	0
Obsdate		good	9000620	90.65	45324	-3637.53	512	2	1	7000	4	Compress	0
07/04 04:43		good	9000621	89.90	44950	-3600.49	512	2	1	3600	5	Compress	0
		good	9000623	89.36	44679	-3573.68	512	2	1	1000	7	Compress	0
	Max DN = 142	good	9000624	89.21	44607	-3566.55	512	2	1	1700	8	Compress	0
	Max DN = 139	good	9000625	89.01	44504	-3556.31	512	2	1	750	9	Compress	0
	Max DN = 146	good	9000626	88.89	44446	-3550.58	512	2	1	170	6	Compress	0
	Max DN = 147	good	9000627	87.74	43870	-3493.62	512	2	1	170	6	Compress	0
	Max DN = 147	good	9000628	87.52	43762	-3482.88	512	2	1	170	6	Compress	0
	Nucleus fills ~100% frame!!	good	9000655	79.64	39818	-3092.44	64	8	1	500	1	Compress	0
I-40m	Comet fills ~75% of frame in this set	good	9000700	66.49	33247	-2441.79	128	5	1	170	1	Compress	0
		good	9000701	66.47	33234	-2440.48	128	5	1	1300	2	Compress	0
Obsdate		good	9000702	66.31	33153	-2432.47	128	5	1	750	3	Compress	0
07/04 05:03	Max DNs ~138-155	good	9000703	66.20	33099	-2427.16	128	5	1	7000	4	Compress	0
		good	9000704	65.46	32730	-2390.55	128	5	1	3600	5	Compress	0
		good	9000706	64.93	32463	-2364.17	128	5	1	1000	7	Compress	0
		good	9000707	64.79	32395	-2357.46	128	5	1	1700	8	Compress	0
		good	9000708	64.59	32296	-2347.65	128	5	1	750	9	Compress	0
I-27m	Comet fills ~40% of frame in this set	good	9000756	50.48	25241	-1649.05	256	3	1	2000	1	Compress	3
		good	9000757	50.41	25204	-1645.42	256	3	1	170	1	Non-Compress	0
Obsdate		good	9000758	50.38	25190	-1643.99	256	3	1	1300	2	Non-Compress	2
07/04 05:17	Max DNs ~138-155	good	9000759	50.28	25142	-1639.26	256	3	1	750	3	Non-Compress	2
		good	9000760	50.19	25094	-1634.53	256	3	1	3000	4	Non-Compress	3
		good	9000761	50.09	25047	-1629.80	256	3	1	3000	5	Non-Compress	3
		good	9000763	49.86	24931	-1618.30	256	3	1	1000	7	Non-Compress	2
		good	9000764	49.77	24883	-1613.57	256	3	1	1700	8	Non-Compress	2
		good	9000765	49.67	24835	-1608.84	256	3	1	750	9	Non-Compress	2
I-18m	Comet fills ~50% of frame in this set	good	9000802	39.21	19606	-1091.00	256	3	1	170	1	Compress	0
		good	9000803	39.18	19591	-1089.57	256	3	1	1300	2	Compress	0
Obsdate		good	9000804	39.09	19544	-1084.84	256	3	1	750	3	Compress	0
07/04 05:26	Max DNs ~105-161; not saturated	good	9000805	38.99	19496	-1080.12	256	3	1	3000	4	Compress	0
		good	9000806	38.90	19448	-1075.39	256	3	1	3000	5	Compress	0
		good	9000808	38.66	19332	-1063.88	256	3	1	1000	7	Compress	0
		good	9000809	38.57	19284	-1059.16	256	3	1	1700	8	Compress	0
		good	9000810	38.47	19236	-1054.43	256	3	1	750	9	Compress	0
I-10m	Comet fills ~40% of frame in this set	good	9000844	28.83	14416	-577.00	512	2	1	1300	2	Compress	0
		good	9000845	28.71	14356	-571.06	512	2	1	750	3	Compress	0
Obsdate		good	9000846	28.63	14313	-566.78	512	2	1	6000	4	Compress	0
07/04 05:34		good	9000847	28.46	14232	-558.74	512	2	1	3600	5	Compress	0
		good	9000848	28.21	14104	-546.11	1024	1	1	726	6	Compress	0
		good	9000849	28.07	14036	-539.33	512	2	1	1000	7	Compress	0
		good	9000850	27.97	13985	-534.30	512	2	1	1700	8	Compress	0

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		good	9000851	27.83	13913	-527.16	512	2	1	750	9	Compress	0
		good	9000852	27.72	13859	-521.78	1024	1	1	2000	6	Compress	3
I-7m	Comet fills ~40% of frame in this set	good	9000859	26.07	13033	-440.00	512	2	1	1300	2	Non-Compress	2
		good	9000860	25.90	12952	-431.96	512	2	1	750	3	Non-Compress	2
Obsdate		good	9000861	25.79	12894	-426.23	512	2	1	6000	4	Non-Compress	3
07/04 05:37		good	9000862	25.63	12813	-418.19	512	2	1	3600	5	Non-Compress	3
		good	9000864	25.33	12664	-403.38	512	2	1	1000	7	Non-Compress	2
		good	9000865	25.18	12592	-396.25	512	2	1	1700	8	Non-Compress	3
		good	9000866	25.02	12511	-388.21	512	2	1	750	9	Non-Compress	2
I-30 s	Comet fills ~50% of frame in this set	good	9000901	18.54	9270	-67.00	512	2	1	750	9	Compress	0
		good	9000902	18.38	9190	-59.06	512	2	1	1700	8	Compress	0
Obsdate		good	9000903	18.22	9109	-51.03	512	2	1	1000	7	Compress	0
07/04 05:43		good	9000904	18.07	9037	-43.89	1024	1	1	170	6	Compress	0
		good	9000905	18.00	8999	-40.16	512	2	1	3600	5	Compress	0
		good	9000906	17.84	8918	-32.13	512	2	1	6000	4	Compress	0
End		good	9000907	17.67	8837	-24.09	512	2	1	750	3	Compress	0
HRI Vis		good	9000908	17.56	8779	-18.36	512	2	1	1300	2	Compress	0
Pre-Impact		good	9000909	17.40	8698	-10.32	1024	1	1	170	1	Compress	0
I-3s->Imp	Impact first visible in frame 006!	good	9000910	17.25	8627	-3.30	512	2	14	100	1	Compress	0
		good	9000910	17.25	8627	-3.30	512	2	14		1	Compress	0
		good	9000911	17.01	8506	8.69	512	2	1	100	1	Compress	0
		good	9000912	16.99	8496	9.72	512	2	1	100	1	Compress	0
Obsdate	Images contain impact site	good	9000913	16.97	8486	10.76	512	2	1	100	1	Compress	0
07/04 05:44		good	9000914	16.95	8475	11.79	512	2	1	100	1	Compress	0
		good	9000915	16.93	8465	12.83	512	2	1	100	1	Compress	0
		good	9000916	16.91	8454	13.86	512	2	1	100	1	Compress	0
		good	9000917	16.89	8443	14.96	512	2	1	100	1	Compress	0
		good	9000918	16.86	8432	16.06	512	2	1	100	1	Compress	0
		good	9000919	16.84	8421	17.16	512	2	1	100	1	Compress	0
		good	9000920	16.82	8410	18.26	512	2	1	100	1	Compress	0
		good	9000921	16.80	8399	19.36	512	2	1	100	1	Compress	0
		good	9000922	16.78	8388	20.46	512	2	1	100	1	Compress	0
		good	9000923	16.75	8377	21.56	512	2	1	100	1	Compress	0
		good	9000924	16.73	8366	22.66	512	2	1	100	1	Compress	0
		good	9000925	16.71	8354	23.78	1024	1	1	100	1	Compress	0
		good	9000926	16.67	8333	25.93	512	2	1	100	1	Compress	0
		good	9000927	16.62	8311	28.11	512	2	1	600	1	Compress	1
		good	9000928	16.57	8285	30.64	512	2	1	100	1	Compress	0
Begin HRI Vis	Eject visible!	good	9000929	16.51	8257	33.40	512	2	1	600	1	Compress	1
Begin HRI Vis		good	9000930	16.45	8227	36.40	512	2	1	100	1	Compress	0
Crater Evol.		good	9000931	16.39	8194	39.68	1024	1	1	600	1	Non-Compress	1
		good	9000932	16.32	8158	43.25	512	2	1	100	1	Compress	0
		good	9000933	16.24	8119	47.14	512	2	1	600	1	Compress	1
		good	9000934	16.15	8076	51.38	1024	1	1	100	1	Compress	0
	More ejecta; some saturation	use with caution; see notes for usability	9000935	16.06	8029	56.01	512	2	1	600	1	Compress	1
		good	9000936	15.96	7979	61.05	512	2	1	100	1	Compress	0
Obsdate	Images contain impact site	good	9000937	15.85	7923	66.54	1024	1	1	600	1	Non-Compress	1
07/04 05:45		good	9000938	15.79	7897	69.18	512	2	1	1000	2	Non-Compress	2
		good	9000939	15.73	7866	72.21	512	2	1	750	3	Non-Compress	2
		good	9000940	15.67	7835	75.25	512	2	1	1000	4	Non-Compress	3
		good	9000941	15.61	7805	78.28	512	2	1	1000	5	Non-Compress	3
Obsdate	Images contain impact site	good	9000942	15.46	7731	85.64	512	2	1	600	6	Compress	1
07/04 05:46		good	9000943	15.32	7662	92.44	512	2	1	100	6	Compress	0
		good	9000944	15.16	7578	100.76	1024	1	1	600	6	Compress	1
		good	9000945	14.97	7487	109.83	512	2	1	100	6	Compress	0
Obsdate	Images contain impact site	good	9000946	14.94	7469	111.57	512	2	1	3600	5	Compress	0
07/04 05:46		good	9000947	14.78	7388	119.60	512	2	1	6000	4	Compress	0
		good	9000948	14.61	7307	127.64	512	2	1	750	3	Compress	0
		good	9000949	14.50	7250	133.38	512	2	1	1300	2	Compress	0
	Images contain impact site	good	9000950	14.34	7169	141.41	1024	1	1	600	1	Compress	1
		good	9000951	14.22	7110	147.18	1024	1	1	100	1	Compress	0
Obsdate	Images contain impact site	good	9000952	14.05	7027	155.49	1024	1	1	1300	2	Compress	0
07/04 05:47	Impact site	good	9000953	13.87	6937	164.42	1024	1	1	750	3	Compress	0
		good	9000954	13.76	6882	169.85	1024	1	1	6000	4	Compress	0
		good	9000955	13.58	6792	178.78	1024	1	1	3600	5	Compress	0
Obsdate	Images contain impact site	good	9000956	13.32	6662	191.72	1024	1	1	726	6	Compress	0

HRIV Encounter Data Summary (Impact-28 hours through Lookback)

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)	FILTER	Compress Non-compress	Lookup Table ID
07/04 05:47		good	9000957	13.07	6534	204.39	1024	1	1	600	6	Compress	1
		good	9000959	12.60	6299	227.72	1024	1	1	726	6	Compress	0
		good	9000961	12.11	6053	252.22	1024	1	1	100	6	Compress	0
Obsdate	Images contain impact site	good	9000963	11.77	5886	268.75	512	2	1	1700	8	Compress	0
07/04 05:49	Impact site	good	9000964	11.59	5794	277.89	512	2	1	1000	7	Compress	0
		good	9000965	11.50	5752	282.12	512	2	1	2000	5	Compress	1
	Shadow of ejecta visible on nucleus	good	9000966	11.40	5700	287.26	512	2	1	2000	4	Compress	1
		good	9000967	11.32	5659	291.29	512	2	1	750	3	Compress	0
		good	9000968	11.24	5619	295.33	512	2	1	1300	2	Compress	0
Obsdate	Images contain impact site	good	9000969	11.16	5578	299.37	1024	1	1	726	1	Compress	0
07/04 05:49		good	9000970	10.84	5419	315.19	1024	1	1	726	1	Compress	0
		good	9000971	10.49	5245	332.53	1024	1	1	726	1	Compress	0
	Image contain most of impact site	good	9000973	10.07	5034	353.45	512	2	1	750	3	Compress	0
		good	9000974	9.97	4983	358.59	512	2	1	2000	4	Compress	1
		good	9000975	9.88	4942	362.62	512	2	1	2000	5	Compress	1
07/04 05:51		good	9000977	9.43	4717	384.99	1024	1	1	600	6	Compress	1
		good	9000980	8.67	4333	423.25	1024	1	1	726	6	Compress	0
Obsdate	Images contain north side of impact	good	9000983	7.88	3939	462.56	1024	1	1	1700	8	Compress	0
07/04 05:52		good	9000984	7.68	3839	472.59	1024	1	1	1000	7	Compress	0
		good	9000985	7.51	3757	480.72	1024	1	1	100	6	Compress	0
	Floor of crater?	good	9000986	7.44	3720	484.46	1024	1	1	3600	5	Compress	0
	Floor of crater?	good	9000987	7.26	3631	493.39	1024	1	1	2000	4	Compress	1
		good	9000988	7.16	3581	498.32	1024	1	1	750	3	Compress	0
		good	9000989	7.06	3532	503.25	1024	1	1	1300	2	Compress	0
Obsdate	Images contain only south side of impact site	good	9000990	6.55	3277	528.74	1024	1	1	600	1	Compress	1
07/04 05:53		good	9000991	5.96	2978	558.74	1024	1	1	1300	2	Compress	0
		good	9000992	5.86	2929	563.68	1024	1	1	750	3	Compress	0
		good	9000993	5.76	2880	568.61	1024	1	1	2000	4	Compress	1
		good	9000994	5.66	2831	573.54	1024	1	1	2000	5	Compress	1
Obsdate	Images off nucleus, to south?	good	9000995	4.75	2376	619.47	512	2	1	1700	8	Compress	0
07/04 05:54	Image very hazy - dust!	good	9000996	4.63	2314	625.71	512	2	1	1000	7	Compress	0
		good	9000997	4.55	2274	629.74	512	2	1	100	6	Compress	0
	Image very hazy - dust!	good	9000998	4.49	2246	632.58	512	2	1	2000	5	Compress	1
	Image very hazy - dust!	good	9000999	4.41	2207	636.61	512	2	1	2000	4	Compress	1
	Image very hazy - dust!	good	9001000	4.33	2167	640.65	512	2	1	750	3	Compress	0
		good	9001001	4.25	2127	644.68	512	2	1	1300	2	Compress	0
Obsdate	Images contain only south side of impact site	good	9001002	3.87	1935	664.38	1024	1	1	600	1	Compress	1
07/04 05:55		good	9001003	3.87	1935	664.38	1024	1	1	100	1	Compress	0
		good	9001004	3.79	1895	668.38	1024	1	1	50	1	Compress	2
		good	9001005	3.71	1857	672.38	1024	1	1	50	1	Compress	2
	Image very hazy - dust!	good	9001006	3.64	1818	676.38	1024	1	1	600	1	Compress	1
	Image very hazy - dust!	good	9001007	3.56	1778	680.48	1024	1	1	100	1	Compress	0
	Image very hazy - dust!	good	9001008	3.49	1745	683.88	1024	1	1	600	1	Compress	1
	Image very hazy - dust!	good	9001009	3.41	1706	687.88	1024	1	1	50	1	Compress	2
		good	9001010	3.34	1668	691.88	1024	1	1	50	1	Compress	2
		good	9001011	3.26	1629	695.88	1024	1	1	50	1	Compress	2
		good	9001012	3.18	1591	699.88	1024	1	1	100	1	Compress	0
Obsdate	Images contain only south side of impact site	good	9001013	3.14	1568	702.27	1024	1	1	500	2	Compress	1
07/04 05:56		good	9001014	3.07	1535	705.75	1024	1	1	500	3	Compress	1
		good	9001015	3.00	1501	709.23	1024	1	1	500	4	Compress	3
		good	9001016	2.94	1468	712.71	1024	1	1	500	5	Compress	3
		good	9001017	2.87	1435	716.20	1024	1	1	500	6	Compress	1
		good	9001018	2.80	1402	719.68	1024	1	1	500	7	Compress	1
		good	9001019	2.74	1370	723.16	1024	1	1	500	8	Compress	2
		good	9001020	2.67	1337	726.64	1024	1	1	500	9	Compress	0
Obsdate	Images contain only south side of impact site	good	9001021	2.61	1304	730.12	1024	1	1	100	6	Compress	0
07/04 05:56		good	9001022	2.50	1252	735.81	1024	1	1	500	6	Compress	1
		good	9001023	2.46	1230	738.19	1024	1	1	100	6	Compress	0
		good	9001024	2.42	1208	740.57	1024	1	1	500	6	Compress	1
		good	9001025	2.37	1186	742.95	1024	1	1	100	6	Compress	0
		good	9001026	2.33	1164	745.33	1024	1	1	500	6	Compress	1
		good	9001027	2.28	1142	747.72	1024	1	1	100	6	Compress	0
		good	9001028	2.24	1121	750.10	1024	1	1	500	6	Compress	1
		good	9001029	2.20	1099	752.48	1024	1	1	100	6	Compress	0
		good	9001030	2.16	1078	754.86	1024	1	1	500	6	Compress	1
		good	9001031	2.11	1057	757.25	1024	1	1	100	6	Compress	0
	Saturated; limb of nucleus visible	use with caution; see notes for usability	9001032	2.07	1035	759.63	1024	1	1	500	6	Compress	1

HRIV Encounter Data Summary (Impact-28 hours through Lookback)

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)	FILTER	Compress Non-compress	Lookup Table ID
Obsdate	Images of south side of impact site	good	9001033	2.03	1014	762.01	1024	1	1	100	6	Compress	0
07/04 05:57		good	9001034	1.99	994	764.39	1024	1	1	500	6	Compress	1
		good	9001035	1.95	973	766.77	1024	1	1	100	6	Compress	0
		good	9001036	1.90	952	769.16	1024	1	1	500	6	Compress	1
	Image of entire impact site?	good	9001037	1.86	932	771.54	1024	1	1	100	6	Compress	0
	Image of north side of impact site	good	9001038	1.83	915	773.52	1024	1	1	100	6	Compress	0
	Image of north side of impact site	good	9001039	1.80	898	775.50	1024	1	1	100	6	Compress	0
	Images of south side of impact site	good	9001040	1.76	882	777.49	1024	1	1	100	6	Compress	0
		good	9001041	1.73	865	779.47	1024	1	1	80	6	Compress	2
		good	9001042	1.70	849	781.43	1024	1	1	80	6	Compress	0
		good	9001043	1.67	833	783.39	1024	1	1	80	6	Compress	2
		good	9001044	1.64	818	785.35	1024	1	1	80	6	Compress	0
		good	9001045	1.60	802	787.32	1024	1	1	80	6	Compress	2
		good	9001046	1.57	787	789.28	1024	1	1	80	6	Compress	0
		good	9001047	1.54	771	791.24	1024	1	1	80	6	Compress	2
End HRI Vis	Hazy, dusty image of south impact	good	9001048	1.51	756	793.20	1024	1	1	200	6	Compress	0
Final Hi-Res	Hazy, dusty image of south impact	good	9001049	1.48	741	795.28	1024	1	1	200	6	Compress	0
Crater	Hazy, dusty image of south impact	good	9001050	1.45	725	797.37	1024	1	1	200	6	Non-Compress	0
I+800s Cutoff	Hazy, dusty image of south impact	good	9001051	1.42	710	799.45	1024	1	1	200	6	Compress	0
Start Lookback 1	Images very grainy and nucleus not visible?	use with caution; see notes for usability	9010000	36.60	18301	2660.62	64	8	1	400	6	Compress	0
07/04 06:28	Images very grainy and nucleus not visible?	use with caution; see notes for usability	9010001	37.00	18500	2680.24	64	8	1	400	6	Compress	0
	Images very grainy and nucleus not visible?	use with caution; see notes for usability	9010002	40.65	20326	2861.16	64	8	1	400	6	Compress	0
Obsdate	Wow - comet visible	good	9010003	41.15	20575	2885.78	1024	1	1	2000	7	Compress	0
07/04 06:32	Ejecta cone visible	good	9010004	41.42	20708	2898.91	1024	1	1	7200	5	Compress	0
		good	9010005	42.24	21122	2939.91	1024	1	1	14000	4	Compress	0
		good	9010006	43.72	21859	3012.91	1024	1	1	1500	3	Compress	0
		good	9010007	43.93	21963	3023.24	1024	1	1	2600	2	Compress	0
		good	9010008	44.24	22122	3038.98	1024	1	1	200	1	Compress	0
		good	9010009	44.34	22168	3043.51	1024	1	1	200	1	Compress	0
		good	9010010	44.40	22202	3046.94	1024	1	1	200	1	Compress	0
		good	9010011	44.47	22237	3050.37	1024	1	1	1600	1	Compress	3
		good	9010012	44.77	22385	3065.01	1024	1	1	1600	1	Compress	3
		good	9010013	45.07	22533	3079.64	1024	1	1	1600	1	Compress	3
Obsdate	Ejecta cone grows	good	9010014	46.00	22998	3125.78	1024	1	1	200	1	Compress	0
07/04 06:36		good	9010015	46.07	23033	3129.21	1024	1	1	200	1	Compress	0
		good	9010016	46.14	23068	3132.64	1024	1	1	200	1	Compress	0
		good	9010017	46.20	23102	3136.08	1024	1	1	1600	1	Compress	3
		good	9010018	46.50	23250	3150.71	1024	1	1	1600	1	Compress	3
		good	9010019	46.80	23398	3165.34	1024	1	1	1600	1	Compress	3
Obsdate	Evolution of eject cone continues	good	9010020	48.10	24051	3230.00	1024	1	1	200	1	Compress	0
07/04 06:38		good	9010021	48.17	24086	3233.43	1024	1	1	200	1	Compress	0
		good	9010022	48.24	24120	3236.87	1024	1	1	200	1	Compress	0
		good	9010023	48.31	24155	3240.30	1024	1	1	1600	1	Compress	3
		good	9010024	48.61	24303	3254.93	1024	1	1	1600	1	Compress	3
		good	9010025	48.90	24450	3269.56	1024	1	1	1600	1	Compress	3
	Image very grainy	use with caution; see notes for usability	9010026	49.27	24637	3288.00	64	8	1	400	1	Compress	0
	Missing; S/C memory full; Images never written	missing	9010027	49.67	24835	3307.62	64	8	1	400	1	Compress	0
	Image very grainy	use with caution; see notes for usability	9010028	52.74	26371	3459.73	64	8	1	400	1	Compress	0
Obsdate	Evolution of eject cone; brightness/extent decreasing?	good	9010029	54.46	27232	3545.00	1024	1	1	200	1	Compress	0
07/04 06:43	Missing; S/C memory full; Images never written	missing	9010030	54.53	27267	3548.43	1024	1	1	200	1	Compress	0
		good	9010031	54.60	27301	3551.87	1024	1	1	200	1	Compress	0
	Missing; S/C memory full; Images never written	missing	9010032	54.67	27336	3555.30	1024	1	1	1600	1	Compress	3
		good	9010033	54.97	27484	3569.93	1024	1	1	1600	1	Compress	3
	Missing; S/C memory full; Images never written	missing	9010034	55.26	27632	3584.56	1024	1	1	1600	1	Compress	3
Obsdate	Missing on SDC; Complete per Elmain's log	missing	9010035	60.52	30262	3845.00	1024	1	1	200	1	Compress	0
07/04 06:48	Evolution of eject cone continues	good	9010036	60.59	30296	3848.43	1024	1	1	200	1	Compress	0
	Missing; S/C memory full; Images never written	missing	9010037	60.66	30331	3851.87	1024	1	1	200	1	Compress	0
		good	9010038	60.73	30366	3855.30	1024	1	1	1600	1	Compress	3
	Missing; S/C memory full; Images never written	missing	9010039	61.03	30514	3869.93	1024	1	1	1600	1	Compress	3
		good	9010040	61.32	30661	3884.56	1024	1	1	1600	1	Compress	3
Obsdate	Brightnes and extent of ejecta continue to decrease	good	9010041	66.58	33292	4145.00	1024	1	1	200	1	Compress	0
07/04 06:53	Missing; S/C memory full; Images never written	missing	9010042	66.65	33326	4148.43	1024	1	1	200	1	Compress	0
		good	9010043	66.72	33361	4151.87	1024	1	1	200	1	Compress	0
	Missing; S/C memory full; Images never written	missing	9010044	66.79	33396	4155.30	1024	1	1	1600	1	Compress	3
		good	9010045	67.09	33543	4169.93	1024	1	1	1600	1	Compress	3
	Missing; S/C memory full; Images never written	missing	9010046	67.38	33691	4184.56	1024	1	1	1600	1	Compress	3

HRIV Encounter Data Summary (Impact-28 hours through Lookback)

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)	FILTER	Compress Non-compress	Lookup Table ID
	Missing; S/C memory full; Images never written	missing	9050007	367.28	183640	19030.26	1024	1	1	200	6	Compress	0
		good	9050008	367.42	183708	19037.00	1024	1	1	200	6	Compress	0
	Missing; S/C memory full; Images never written	missing	9050009	367.49	183743	19040.43	1024	1	1	200	6	Compress	0
		good	9050010	367.55	183777	19043.86	1024	1	1	200	6	Compress	0
	Missing; S/C memory full; Images never written	missing	9050011	367.62	183812	19047.29	1024	1	1	200	6	Compress	0
		good	9050012	367.69	183847	19050.73	1024	1	1	1600	6	Compress	3
	Missing; S/C memory full; Images never written	missing	9050013	367.99	183995	19065.36	1024	1	1	1600	6	Compress	3
		good	9050014	368.28	184142	19079.99	1024	1	1	1600	6	Compress	3
	Missing; S/C memory full; Images never written	missing	9050015	368.58	184290	19094.62	1024	1	1	1600	6	Compress	3
End LB 5		good	9050016	368.88	184438	19109.26	1024	1	1	1600	6	Compress	3
Start Lookback 6		good	9060000	436.08	218040	22436.00	1024	1	1	2600	2	Compress	0
	Missing; S/C memory full; Images never written	missing	9060001	436.47	218233	22455.03	1024	1	1	1500	3	Compress	0
Obsdate		good	9060002	436.67	218337	22465.37	1024	1	1	14000	4	Compress	0
07/04 11:58	Missing; S/C memory full; Images never written	missing	9060003	438.15	219074	22538.37	1024	1	1	7200	5	Compress	0
		good	9060004	438.94	219468	22577.37	1024	1	1	2000	7	Compress	0
	Missing; S/C memory full; Images never written	missing	9060005	439.22	219612	22591.60	1024	1	1	3400	8	Compress	0
		good	9060006	439.61	219807	22610.93	1024	1	1	1500	9	Compress	0
	Missing; S/C memory full; Images never written	missing	9060007	439.82	219912	22621.26	1024	1	1	200	6	Compress	0
		good	9060008	439.96	219980	22628.00	1024	1	1	200	6	Compress	0
	Missing; S/C memory full; Images never written	missing	9060009	440.03	220014	22631.43	1024	1	1	200	6	Compress	0
		good	9060010	440.10	220049	22634.86	1024	1	1	200	6	Compress	0
	Missing; S/C memory full; Images never written	missing	9060011	440.17	220084	22638.29	1024	1	1	200	6	Compress	0
		good	9060012	440.24	220118	22641.73	1024	1	1	1600	6	Compress	3
	Missing; S/C memory full; Images never written	missing	9060013	440.53	220266	22656.36	1024	1	1	1600	6	Compress	3
		good	9060014	440.83	220414	22670.99	1024	1	1	1600	6	Compress	3
	Missing; S/C memory full; Images never written	missing	9060015	441.12	220562	22685.62	1024	1	1	1600	6	Compress	3
End Lookback 6		good	9060016	441.42	220710	22700.26	1024	1	1	1600	6	Compress	3
Start Lookback 7		good	9070000	872.43	436215	44036.00	1024	1	3	2600	2	Compress	0
	Missing; S/C memory full; Images never written	missing	9070001	873.40	436699	44083.90	1024	1	3	1500	3	Compress	0
Obsdate		good	9070002	873.97	436986	44112.30	1024	1	3	14000	4	Compress	0
07/04 17:58	Missing; S/C memory full; Images never written	missing	9070003	878.36	439178	44329.30	1024	1	3	7200	5	Compress	0
		good	9070004	880.68	440339	44444.30	1024	1	3	2000	7	Compress	0
	Missing; S/C memory full; Images never written	missing	9070005	881.44	440722	44482.19	1024	1	3	3400	8	Compress	0
		good	9070006	882.56	441282	44537.59	1024	1	3	1500	9	Compress	0
	Missing; S/C memory full; Images never written	missing	9070007	883.14	441568	44565.99	1024	1	1	200	6	Compress	0
		good	9070008	883.27	441636	44572.72	1024	1	1	200	6	Compress	0
	Missing; S/C memory full; Images never written	missing	9070009	883.34	441671	44576.15	1024	1	1	200	6	Compress	0
		good	9070010	883.41	441706	44579.59	1024	1	1	200	6	Compress	0
	Missing; S/C memory full; Images never written	missing	9070011	883.48	441740	44583.02	1024	1	1	200	6	Compress	0
		good	9070012	883.55	441775	44586.45	1024	1	1	1600	6	Compress	3
	Missing; S/C memory full; Images never written	missing	9070013	883.85	441923	44601.08	1024	1	1	1600	6	Compress	3
		good	9070014	884.14	442071	44615.72	1024	1	1	1600	6	Compress	3
	Missing; S/C memory full; Images never written	missing	9070015	884.44	442219	44630.35	1024	1	1	1600	6	Compress	3
End Lookback 7		good	9070016	884.73	442366	44644.98	1024	1	1	1600	6	Compress	3