

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

Data Quality:

Green =	good
Red =	missing
Yellow =	partially corrupted; use with caution
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 Mode	Image Size	Num. of Images	TRUE EXP(ms)	Compress Non-compress	Lookup Table ID
I-28 hr	corrupt (frame numbers): 2-5; 7;11-13;15-18	partially corrupted; use with caution	9000000	10185.89	1018589	-99993.99	UBFF	512	50	8000	Non-compress	0
I-27 hr	corrupt: 17	partially corrupted; use with caution	9000001	9873.63	987363	-96902.6	UBFF	512	50	3120	Non-compress	0
I-25 hr	missing: 7; 25-28; 36-49	missing	9000002	9174.99	917499	-89985.8	UBFF	512	50	3120	Non-compress	0
I-23 hr	corrupt: 8	partially corrupted; use with caution	9000003	8505.67	850567	-83359.3	UBFF	512	50	3120	Non-compress	0
I-21 hr		good	9000004	7706.59	770659	-75448.2	UBFF	512	50	3120	Non-compress	0
I-19 hr		good	9000005	6996.55	699655	-68418.5	UBFF	512	50	3120	Non-compress	0
I-15 hr	corrupt: 8; 10	partially corrupted; use with caution	9000006	5531.52	553152	-53914.3	UBFF	512	50	3120	Non-compress	0
I-13 hr		good	9000007	4804.17	480417	-46713.3	UBFF	512	50	8000	Non-compress	0
I-12 hr	Dark	good	9000008	4530.11	453011	-44000.0	UBFF	512	3	3120	Non-compress	0
Calibration	Dark	good	9000009	4528.82	452882	-43987.3	UBFF	512	3	8000	Non-compress	0
	Dark	good	9000010	4525.57	452557	-43955.1	BINFF	256	3	2880	Non-compress	0
	Dark	good	9000011	4524.38	452438	-43943.3	BINFF	256	3	8000	Non-compress	0
	Dark	good	9000012	4521.13	452113	-43911.1	BINSF1	128	3	1440	Non-compress	0
	Dark	good	9000013	4520.54	452054	-43905.3	BINSF1	128	3	5000	Non-compress	0
	Dark	good	9000014	4518.50	451850	-43885.1	BINSF2	64	3	721	Non-compress	0
	Dark	good	9000015	4518.21	451821	-43882.2	BINSF2	64	3	3000	Non-compress	0
	Dark	good	9000016	4516.99	451699	-43870.2	DIAG	512	6	1440	Non-compress	0
	Dark	good	9000017	4515.08	451508	-43851.2	DIAG	512	6	5000	Non-compress	0
I-11 hr		good	9000018	4077.02	407702	-39514.3	UBFF	512	50	3120	Non-compress	0
I-9 hr		good	9000019	3358.86	335886	-32404.3	UBFF	512	50	3120	Compress	1
I-7 hr	corrupt: 2;12;13;15-17;20;24;25;29-30;34;36;38-39;43-48;50	partially corrupted; use with caution	9000020	2617.70	261770	-25066.5	BINFF	256	50	2880	Non-compress	0
I-6 hr	corrupt: 27	partially corrupted; use with caution	9000021	2273.03	227303	-21654.3	UBFF	512	50	3120	Compress	1
I-5 hr		good	9000022	1890.02	189002	-17862.3	BINFF	256	50	2880	Compress	1
I-4 hr		good	9000023	1528.26	152826	-14280.7	BINSF1	128	50	2880	Compress	0
		good	9000024	1439.30	143930	-13400.0	UBFF	512	50	3120	Non-compress	0
I-3 hr		good	9000025	1164.64	116464	-10680.7	BINSF1	128	50	2880	Compress	0
		good	9000026	843.36	84336	-7500.0	UBFF	512	50	3120	Non-compress	0
I-2 hr		good	9000027	800.13	80013	-7071.9	BINSF1	128	50	2880	Compress	0
I-1 hr		good	9000028	437.01	43701	-3476.9	BINSF1	128	50	2880	Compress	0
I-36 min		good	9000029	302.09	30209	-2141.0	BINSF2	64	40	2880	Compress	0
I-19 min	scan sequence-coma	good	9000030	203.23	20323	-1162.0	BINSF2	64	17	721	Compress	0
	scan sequence-nucleus	good	9000031	201.91	20191	-1149.0	BINSF2	64	32	721	Non-compress	0
	scan sequence-coma	good	9000032	199.50	19950	-1125.1	BINSF2	64	17	721	Compress	0
I-14m	nucleus	good	9000033	168.70	16870	-820.0	UBFF	512	1	3120	Compress	0
	coma	good	9000034	167.18	16718	-805.0	UBFF	512	1	3120	Compress	2
I-13m	scan sequence-coma	good	9000035	165.97	16597	-793.0	BINFF	256	12	2880	Compress	1
	scan sequence-nucleus	good	9000036	162.17	16217	-755.3	BINFF	256	40	2880	Compress	1
	scan sequence-coma	good	9000037	150.22	15022	-637.0	BINFF	256	12	2880	Compress	1
	coma	good	9000038	146.28	14628	-598.0	UBFF	512	1	8000	Compress	3
I-5m	scan with jumps	good	9000039	123.57	12357	-373.0	BINSF1	128	84	1440	Compress	0
		good	9000039	123.57	12357	-373.0	BINSF1	128	42		Compress	0
		good	9000039	107.22	10722	-211.0	BINSF1	128	1		Compress	0
	nucleus	good	9000040	89.56	8956	-35.9	BINFF	256	9	2880	Compress	0
		good	9000040			-34.9	BINFF	256	9		Compress	0
	IMPACT!	good	9000041	86.53	8653	-5.8	BINSF2	64	30	721	Compress	0
		good	9000041			-5.8	BINSF2	64	14		Compress	0
		good	9000041			5.0	BINSF2	64	16		Compress	0
	nucleus	good	9000042	84.26	8426	16.7	BINSF1	128	10	1440	Compress	0
		good	9000042			16.7	BINSF1	128	10		Compress	0

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Mission Timeline	Comments	Quality	EXP_ID	Est. Scale (m/Pix)	Est. Range (km)	Est. Impact Time (sec)	Image Mode	Image Size	Num. of Images	TRUE EXP(ms)	Compress Non-compress	Lookup Table ID
	nucleus	good	9000043	82.65	8265	32.6	BINFF	256	5	2880	Compress	1
		good	9000043			32.6	BINFF	256	1		Compress	1
		good	9000043			35.0	BINFF	256	1		Compress	1
I+70s	nucleus	good	9000044	80.88	8088	50.2	BINSF1	128	22	1440	Compress	0
		good	9000044			50.2	BINSF1	128	10		Compress	0
		good	9000044			65.0	BINSF1	128	1		Compress	0
	nucleus	good	9000045	77.47	7747	84.0	BINFF	256	1	2880	Compress	1
I+112s	nucleus	good	9000046	76.56	7656	93.1	BINSF1	128	11	1440	Compress	0
		good	9000046			93.1	BINSF1	128	5		Compress	0
		good	9000046			98.0	BINSF1	128	1		Compress	0
	nucleus	good	9000047	74.75	7475	111.0	BINFF	256	1	2880	Non-compress	0
	nucleus	good	9000048	73.83	7383	120.1	BINFF	256	1	2880	Compress	0
	nucleus	good	9000049	72.82	7282	130.2	BINFF	256	1	2880	Compress	1
	nucleus	good	9000050	71.63	7163	141.9	BINFF	256	1	2880	Non-compress	0
	coma	good	9000051	70.22	7022	156.0	BINFF	256	1	5000	Compress	2
	coma	good	9000052	68.60	6860	172.0	UBFF	512	1	8000	Compress	3
	coma	good	9000053	66.09	6609	197.0	BINFF	256	1	5000	Compress	2
	coma	good	9000054	64.47	6447	213.0	UBFF	512	1	3120	Compress	0
	coma	good	9000055	63.49	6349	222.8	BINSF1	128	32	1440	Compress	0
	coma	good	9000056	58.69	5869	270.4	UBFF	512	1	3120	Compress	1
	nucleus and coma	good	9000057	57.71	5771	280.2	BINFF	256	50	2880	Compress	0
	nucleus	good	9000058	42.92	4292	427.3	UBFF	512	1	3120	Compress	1
	nucleus	good	9000059	41.25	4125	444.0	BINFF	256	1	5000	Compress	2
	nucleus	good	9000060	39.65	3965	460.0	UBFF	512	1	8000	Compress	3
	nucleus	good	9000061	37.14	3714	485.0	BINFF	256	1	5000	Compress	2
	coma	good	9000062	35.44	3544	502.0	BINFF	256	56	2880	Compress	0
	nucleus	good	9000063	18.80	1880	670.0	BINFF	256	1	2880	Compress	2
	coma	good	9000064	17.84	1784	679.9	BINFF	256	1	2880	Non-compress	0
	coma	good	9000065	16.87	1687	689.9	BINFF	256	1	2880	Compress	2
	nucleus and coma	good	9000066	16.00	1600	699.0	BINSF2	64	97	721	Compress	0
		good	9000066			699.0	BINSF2	64	39		Compress	0
		good	9000066			724.0	BINSF2	64	25		Compress	0
	nucleus and coma	good	9000067	9.47	947	769.8	BINFF	256	10	2880	Compress	0
		good	9000067			769.8	BINFF	256	8		Compress	0
		good	9000067			797.0	BINFF	256	1		Compress	0
	SHIELD; coma	good	9000068	6.95	695	801.7	BINFF	256	8	7000	Compress	3
Start Lookback 1	LOOKBACK; coma	good	9010000	181.44	18144	2645.0	BINFF	256	4	2880	Non-compress	3
	coma	good	9010001	183.42	18342	2664.6	BINFF	256	4	2880	Non-compress	3
	coma	good	9010002	185.40	18540	2684.2	BINFF	256	60	2880	Compress	1
	coma	good	9010003	203.67	20367	2865.2	BINFF	256	4	2880	Non-compress	3
	coma	good	9010004	242.13	24213	3246.0	BINFF	256	4	2880	Non-compress	3
	coma	good	9010005	246.77	24677	3292.0	BINFF	256	4	2880	Non-compress	3
	Missing--SCU filled; not recorded	missing	9010006	248.75	24875	3311.6	BINFF	256	50	2880	Compress	1
	coma	good	9010007	264.11	26411	3463.7	BINFF	256	4	2880	Non-compress	3
	Missing--SCU filled; not recorded	missing	9010008	364.73	36473	4460.0	BINFF	256	4	2880	Non-compress	3
		good	9010009	369.19	36919	4504.2	BINFF	256	4	2880	Non-compress	3
	Missing--SCU filled; not recorded	missing	9010010	371.18	37118	4523.8	BINFF	256	30	2880	Compress	1
End Lookback 1		good	9010011	380.72	38072	4618.3	BINFF	256	4	2880	Non-compress	3
Start Lookback 2		good	9020000	768.36	76836	8456.2	UBFF	512	4	3120	Non-compress	3
		good	9020001	770.46	77046	8477.0	UBFF	512	4	3120	Non-compress	3
End Lookback 2		good	9020002	772.56	77256	8497.9	UBFF	512	4	3120	Non-compress	3
Start Lookback 4		good	9040000	1494.59	149459	15646.2	UBFF	512	4	3120	Non-compress	3
		good	9040001	1496.69	149669	15667.0	UBFF	512	4	3120	Non-compress	3
End Lookback 4		good	9040002	1498.80	149880	15687.9	UBFF	512	4	3120	Non-compress	3
Start Lookback 6		good	9060000	2221.84	222184	22846.2	UBFF	512	4	3120	Non-compress	3
		good	9060001	2223.94	222394	22867.0	UBFF	512	4	3120	Non-compress	3

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End Lookback 6		good	9060002	2226.04	222604	22887.9	UBFF	512	4	3120	Non-compress	3
Start Lookback 7		good	9070000	4473.58	447358	45139.2	UBFF	512	4	3120	Non-compress	3
		good	9070001	4475.69	447569	45160.0	UBFF	512	4	3120	Non-compress	3
End Lookback 7		good	9070002	4477.79	447779	45180.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 8		good	9080000	6655.33	665533	66739.2	UBFF	512	4	3120	Non-compress	3
		good	9080001	6657.44	665744	66760.0	UBFF	512	4	3120	Non-compress	3
End Lookback 8		good	9080002	6659.54	665954	66780.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 9		good	9090000	8837.08	883708	88339.2	UBFF	512	4	3120	Non-compress	3
		good	9090001	8839.19	883919	88360.0	UBFF	512	4	3120	Non-compress	3
End Lookback 9		good	9090002	8841.29	884129	88380.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 10		good	9100000	11018.84	1101884	109939.2	UBFF	512	4	3120	Non-compress	3
		good	9100001	11020.94	1102094	109960.0	UBFF	512	4	3120	Non-compress	3
End Lookback 10		good	9100002	11023.04	1102304	109980.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 11		good	9110000	13200.59	1320059	131539.2	UBFF	512	4	3120	Non-compress	3
		good	9110001	13202.69	1320269	131560.0	UBFF	512	4	3120	Non-compress	3
End Lookback 11		good	9110002	13204.79	1320479	131580.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 12		good	9120000	15382.34	1538234	153139.2	UBFF	512	4	3120	Non-compress	3
		good	9120001	15384.44	1538444	153160.0	UBFF	512	4	3120	Non-compress	3
End Lookback 12		good	9120002	15386.54	1538654	153180.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 13		good	9130000	17564.09	1756409	174739.2	UBFF	512	4	3120	Non-compress	3
		good	9130001	17566.19	1756619	174760.0	UBFF	512	4	3120	Non-compress	3
End Lookback 13		good	9130002	17568.29	1756829	174780.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 14		good	9140000	19745.84	1974584	196339.2	UBFF	512	4	3120	Non-compress	3
		good	9140001	19747.94	1974794	196360.0	UBFF	512	4	3120	Non-compress	3
End Lookback 14		good	9140002	19750.05	1975005	196380.8	UBFF	512	4	3120	Non-compress	3
Start Lookback 15		good	9150000	21927.59	2192759	217939.2	UBFF	512	4	3120	Non-compress	3
		good	9150001	21929.69	2192969	217960.0	UBFF	512	4	3120	Non-compress	3
End Lookback 15		good	9150002	21931.80	2193180	217980.8	UBFF	512	4	3120	Non-compress	3