

### GUVI Stellar Calibration Observations, 2001-2007

Date	Day of Year	UT	Orbit	HD #	HV #	Pixels	Count Rate	Data?	Pixels Used	Step Angle	
7-Apr-2002	2002-097		1789	143275	5953	4,5,6,7,8,9,10,11,12		yes	None (a)		
7-Apr-2002	2002-097		1790	143275	5953	4,5,6,10,11,12		yes	None (a)		
7-Apr-2002	2002-097		1791	143275	5953	3,4,5,11,12,13		yes	None (a)		
7-Sep-2002	2002-250	17:45-17:57	4058	175191	7121	4,5,6,7,8,9,10,11,12	7500	yes	4-12	78.555 (54)	
8-Dec-2002	2002-342	20:52-21:03	5423	52089	2618	4,5,6,7,8,9,10,11,12	17000	yes	4-12	76.923 (58)	
30-Mar-2003	2003-089	10:02-10:12	7076	143275	5953	6,7,8,9,10,11	11000	yes	None (a)	80.159 (50)	
30-Mar-2003	2003-089	11:40-11:48	7077	143275	5953	6,7,8,9,10	11000	yes	None (a)	80.159 (50)	
7-Apr-2003	2003-097	16:45-17:00	7199	143275	5953	3,4,12,13	11000	yes	None (a)		
7-Sep-2003	2003-250	15:44-16:04	9466	175191	7121	4,5,6,7,8,9,10,11,12	11000	yes	4-12	78.555 (54)	
5-Apr-2004	2004-096	21:50-22:00	12598	143275	5953	6,7,8,9,10	11000	yes	None (a)	80.056 (50)	
6-Apr-2004	2004-097	07:30-07:45	12604	143275	5953	3,4,12,13	11000	yes	None (a)	80.056 (50)	
6-Apr-2004	2004-097	15:47-15:51	12609	143275	5953	2,3	10000	yes	None (a)	80.056 (50)	
5-Sep-2004	2004-249	21:15-21:30	14866	175191	7121	2,3,13	10000	yes	2	78.555 (54)	
6-Sep-2004	2004-250	18:16-18:28	14879	175191	7121	5,6,7,8,9,10,11	10000	yes	5-11	78.555 (54)	
6-Dec-2004	2004-341	01:40-01:43	16218	52089	2618	1,2	16000	yes	1,2	76.923 (58)	
6-Dec-2004	2004-341	19:17-19:29	16229	52089	2618	3,4,5,12,13	18000	yes	3,13	76.923 (58)	
7-Dec-2004	2004-342	11:27-11:38	16239	52089	2618	4,5,6,7,8,9,10,11,12	18000	yes	4-12	76.923 (58)	
5-Apr-2005	2005-095	11:43-11:55	18004	143275	5953	5,6,7,8,9,10,11	11000	yes	None (a)	80.159 (50)	
5-Sep-2005	2005-248	13:38-13:53	20273	175191	7121	5,6,7,8,9,10,11	11000	yes	5-11	78.555 (54)	
6-Dec-2005	2005-340	11:15-11:30	21637	52089	2618	4,5,6,7,8,9,10,11,12	18000	yes	4-12	76.923 (58)	
5-Apr-2006	2006-095	10:47-11:07	23416	143275	5953		0	500	yes (b)	None (a)	80.159 (50)
5-Dec-2006	2006-339	18:12-18:27		52089	2618	4,5,6,7,8,9,10,11,12		18000	no (c)	None	76.923 (58)
3-Apr-2007	2007-093	17:45-18:05	28805	143275	5953		8	11000	yes	None (a)	80.159 (50)
3-Apr-2007	2007-093	22:38-22:58	28808	143275	5953	6,7,8,9,10		11000	yes	None (a)	80.159 (50)
4-Apr-2007	2007-094	01:52-02:12	28810	143275	5953	5,6,7,8,9,10,11		11000	yes	None (a)	80.159 (50)
4-Apr-2007	2007-094	05:05-05:25	28812	143275	5953	4,5,6,7,8,9,10,11,12		11000	yes	None (a)	80.159 (50)
4-Apr-2007	2007-094	09:57-10:17	28815	143275	5953	3,4,12,13		11000	yes	None (a)	80.159 (50)
4-Apr-2007	2007-094	13:10-13:30	28817	143275	5953	3,13		11000	yes	None (a)	80.159 (50)
4-Apr-2007	2007-094	16:24-16:44	28819	143275	5953	2,13		10000	yes	None (a)	80.159 (50)

Count rates are summed for one integration period over spectral bins 60-120.

'Pixels used' refers to those supplied as inputs for creation of a calibration file. To date, 64 acceptable observations have been processed.

a) HD143275 (HV5953) appears to have a large variation in its light curve, measurements are not to be trusted.

b) Pointing slightly off, only caught corner of one pixel

c) Communication problems (60-ft. dish out, used USNO?), huge solar flare, data corrupted?