

## HIGH RESOLUTION DYNAMICS LIMB SOUNDER

Originator:  
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Subject/Title: HIRDLS Pitch Maneuver History

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Description/Summary/Contents:

Excel document that includes maneuvers, date, DOY, pitch angle, scan table, times & comments.

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Keywords: Scan Table, DOY,  
Pitch Maneuver

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Purpose of this Document:

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**EOS**

Pitch Mnvr #	Date	DOY	Pitch Angle	Scan Table	Times	Comments
1	4-Nov-04	2004-308	-5.25			
2	9-Feb-05	2005-040	-5.25	20	Switched to ST 20 on Feb 8 at 16:53	PU from 17:44:58 to 21:45:32
3	13-Jul-05	2005-194	-5.25	14 15	D193 11:56 D194 18:28 thru D195 22:33	PU from 14:25 to 22:33
4	3-Nov-05	2005-307	-2.62 -5.25 -5.25  0	16 17 13 17 13 17	D305 12:35 D306 17:40 D306 19:20 D306 21:55 D307 00:00 D307 17:30, then back to ST 13 @ 19:30	Pitch out begins at 12:35 Pitch out begins at 15:50 Pitched back at 21:50  Post pitch
5	22-Feb-06	2006-053	-2.62 -5.25 -5.25 -5.25	16 16 17 13 17 13	D52 12:18  D53 18:59 D53 20:38 D53 23:01 D53 23:02	Pitch out begins at 12:13 Pitch out begins at 17:10  Pitched back at 23:06
6	23-May-06	2006-143	-5.25	23		Pitch out begins at 13:22 Pitched back at 15:14
7	10-Jul-06	2006-191	-2.62 -5.25 -5.25 -5.25	23 30 13 23	13:20 - 15:32  15:47 18:21 20:00	Pitch out at 13:20, back to NO at 15:08 Pitched out at 16:37  Pitched back at 21:47
8	3-Nov-06	2006-307	-2.62 -5.25 -5.25 -5.25	23 30 13 23	17:43 19:31-23:01 23:32	Pitch out at 12:52, back to NO at 14:36 Pitch out at 16:05 Pitch back at 21:11
9	1-Mar-07	2007-060	0 -5.25 -5.25 -5.25 -5.25 -5.25 0	28 24 25 26 27 28 23	13:40:48 14:10:00 15:57:04 17:38:48 19:20:08 21:35:36 21:50:08	Changed from ST 23 to 28 Changed from ST 28 to 24 Changed from ST 24 to 25 Changed from ST 25 to 26 Changed from ST 26 to 27 Changed from ST 27 to 28 Changed from ST 28 to 23
10	13-Jul-07	2007-194	0 slew out -5.25 -5.25 -5.25 -5.25 slew back 0	29 28 29 23 29 23 23 29	12:19 14:16 14:30 14:42 16:48 18:55 22:30 22:53	Changed from ST 23 to 29 Changed to ST 28 Changed to ST 29 Changed to ST 23 Changed to ST 29 Changed to ST 23 Stayed in ST 23 Changed to ST 29
11	6-Nov-07	2007-310	0 slew out starts -5.25 -5.25 -5.25 -5.25 slew back starts 0 0 0 0	28/+0.8 deg stare 28 28 24 29 23 23 23 23 28/-0.2 deg stare 23	13:29 13:42 13:47 13:51 15:41 17:31 21:05 21:10 21:15 22:56 23:59	Changed from ST 23 to 28 Pitch out  ST 24 on 13:52 ST 29 on 15:41 ST 23 on 17:32  Fine pointing mode regained Changed from ST 23 to 28 Changed to ST 23
12	3-Mar-08	2008-063	0 slew out starts slew end -5.25 -5.25 -5.25 -5.25 slew back starts slew end	28   24 25 23 23	13:07:00 13:12:32  20:35:00 20:40:32	ST 28 on 12:53  ST 24 on 13:17 ST 25 on 15:00 ST 23 on 16:44