

Reading an Aqua or Terra X-Band Downlink Schedule

The six columns contained in a Wallops Orbital Tracking Information System (WOTIS) daily contact schedule (Aqua example below) read as follows:

Column 1, Ground Station;

Column 2, Acquisition of Signal (AOS);

Column 3, Maximum Elevation (in degrees) of the Pass;

Column 4, Loss of Signal (LOS);

Column 5, Duration of the Contact;

Column 6, Type of Service (S-band, Commanding, X-Band).

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wotis.pbprofit.2005316.223156.rpt
AGS 2005:318:00:41:14 12.104000 2005:318:00:51:43 00:10:29 2-way/Coherent S
AGS 2005:318:00:41:14 12.104000 2005:318:00:51:43 00:10:29 X
SGS 2005:318:02:28:10 70.929001 2005:318:02:41:37 00:13:27 2-way/Coherent S
SGS 2005:318:02:28:10 70.929001 2005:318:02:41:37 00:13:27 X
SKS 2005:318:04:06:29 74.560997 2005:318:04:20:04 00:13:35 2-way/Coherent S
SKS 2005:318:04:06:29 74.560997 2005:318:04:20:04 00:13:35 X
SGS 2005:318:05:44:20 58.820999 2005:318:05:57:30 00:13:10 2-way/Coherent S
SGS 2005:318:05:44:20 58.820999 2005:318:05:57:30 00:13:10 X
SKS 2005:318:07:21:31 60.352001 2005:318:07:35:05 00:13:34 2-way/Coherent S
SKS 2005:318:07:21:31 60.352001 2005:318:07:35:05 00:13:34 X
SGS 2005:318:08:59:08 79.889000 2005:318:09:12:48 00:13:40 2-way/Coherent S
SGS 2005:318:08:59:08 79.889000 2005:318:09:12:48 00:13:40 X
SGS 2005:318:10:37:48 63.771999 2005:318:10:50:49 00:13:01 2-way/Coherent S
SGS 2005:318:10:37:48 63.771999 2005:318:10:50:49 00:13:01 X
PF1 2005:318:10:47:46 25.120001 2005:318:10:59:43 00:11:57 2-way/Coherent S
PF1 2005:318:10:47:46 25.120001 2005:318:10:59:43 00:11:57 X
SKS 2005:318:12:16:02 34.673000 2005:318:12:29:08 00:13:06 2-way/Coherent S
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