

The ILRS Report Card and Performance Charts

ILRS Central Bureau:
Mark Torrence, Raytheon
Van Husson, HTSI

Quarterly Report Card

Some of the quarterly report card information (*Table 1*) has been implemented and will be posted to the ilrs web site; more will follow in the coming months.

Automation allows the posting of this information more frequently than once every quarter.

Quarterly Report Card

Site Information		Data Volume									Data Quality		
Column 1	2	3	4	5	6	7	8	9	10	11	12	13	14
Location	Station Number	LEO Totals	LAGEOS Tot	High Tot	Total passes	LEO NP Total	LAGEOS NP Total	High NP Total	Total NP	Minutes of Track	Cal. RMS	ERS RMS	LAG RMS
Baseline		1000	400	100	1500								
Yarragadee	7090	10144	2144	2327	14615	168512	168500	9120	346132	250011	4.87	8.31	9.04
Monument_P	7110	5265	1365	1126	7756	97743	97722	4024	199489	126970	5.99	9.18	9.21
Zimmerwald	7810	4786	1165	530	6481	80598	80579	3369	164546	119402	18.00	18.16	20.21
Riyadh	7832	4031	1052	761	5844	63625	63610	5288	132523	87064	8.41	16.10	13.37
Graz	7839	4639	720	425	5784	98075	97996	3620	199691	133889	3.16	4.67	8.60
Greenbelt	7105	4138	748	479	5365	77938	77831	1971	157740	95934	6.37	9.58	11.19
Hartebeest	7501	3047	1308	684	5039	42046	42002	2390	86438	64340	4.66	8.58	9.63
Koganei	7308	136	139	57	332	2084	2091	359	4534	4556	13.47	32.90	21.19
Lviv	1831	247	6	0	253	3761	3663	0	7424	4223	19.91	40.11	34.23
Beijing	7357	19	35	2	56	251	263	6	520	959	10.02	11.57	20.79
Komsomolsk	1868	17	22	7	46	172	178	33	383	433	0.00	68.41	74.92
Katzively	1893	2	3	0	5	22	25	0	47	36	80.07	59.96	73.85

Performance Charts: 1

Charts will be made weekly and be accessible through the ILRS web site.

Time spans available are:

- The past two years
- Since 2000

Performance Charts: 2

Site Weather Information available:

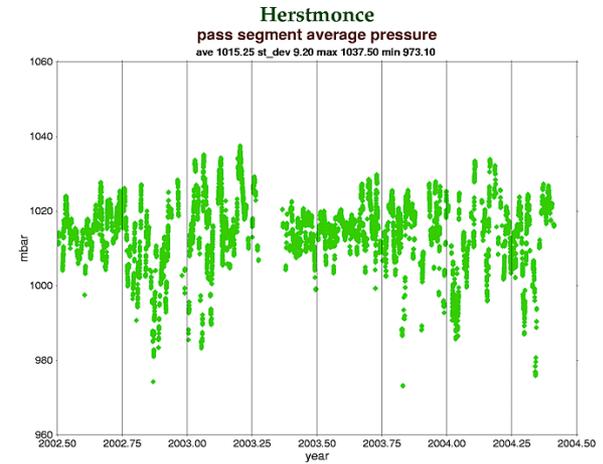
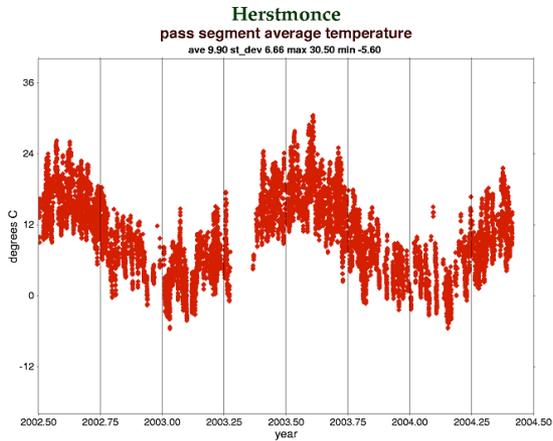
- Temperature
- Pressure
- Humidity

Performance Charts: 3

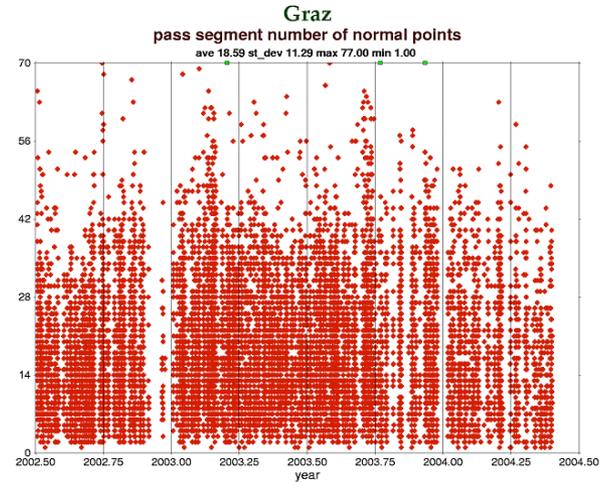
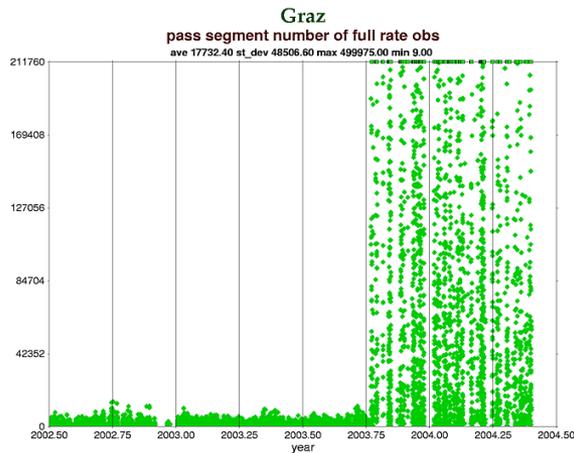
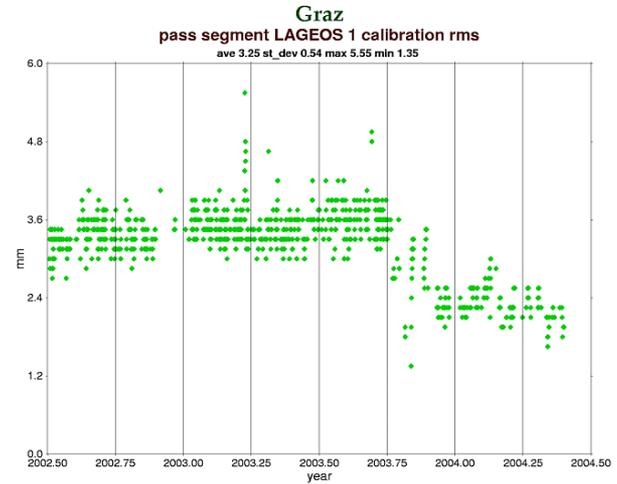
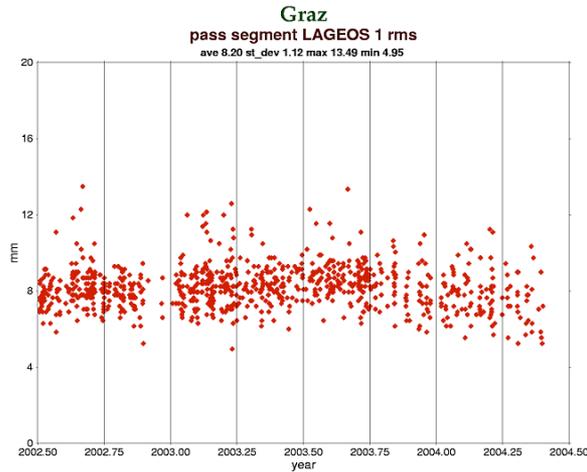
Station data quality

- Calibration rms
- number of points
- Number of full-rate points
- LAGEOS-1 specific
 - pass segment rms
 - pass segment calibration rms
 - number of full-rate points
 - pass segment rms
 - system delay
 - number of points per normal point

Performance Charts: meteorology



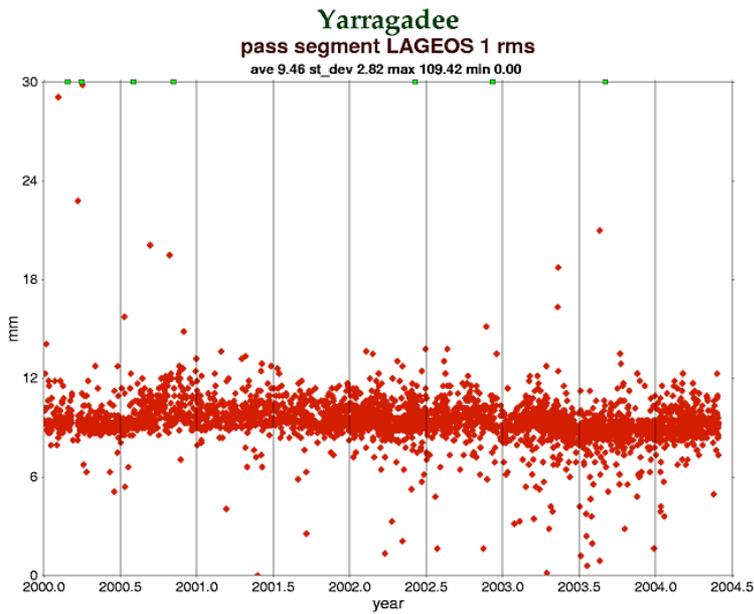
Performance Charts: LAGEOS info



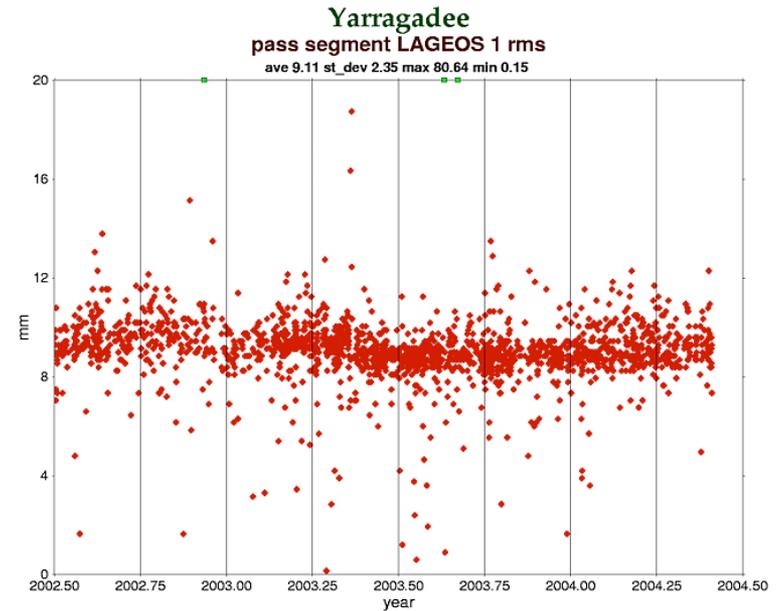
040201 11.48

040201 11.48

Performance Charts: time span



040801 11 53



040801 11 34

Summary

“Quarterly Report Card:”

- Some of the information has been implemented.
- Additional components of the report card more will be implemented in the coming months.

Station performance charts:

- Will be made weekly and be accessible through the ILRS web site.
- Time spans of last two years, or since 2000.