

ENVISAT				
Orbit Set	Npts	RMS Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
ESOC vs IGN	299	1.5	3.2	5.4
IGN vs GSFC	295	1.7	4.2	6.3
IGN vs INA	294	1.3	4.8	11.6
IGN vs INA2	292	0.8	2.1	2.8
INA vs GSFC	292	2.0	6.0	13.0
INA2 vs GSFC	292	1.7	4.9	6.4
ESOC vs INA	292	1.6	4.5	12.6
ESOC vs INA2	291	1.4	3.4	5.4
ESOC vs GSFC	347	1.3	3.6	4.8
AUS4 vs GSFC	41	0.9	1.8	3.8
ESOC vs GOP	29	1.8	4.7	9.8
GOP vs GSFC	28	2.4	5.0	11.7
GOP vs IGN	30	2.1	4.7	11.8
IGN vs LCA	284	5.4	7.2	14.6
IGN vs LCA2	273	2.1	6.0	6.2
IGN vs LCA3	273	1.5	3.2	5.7
GSFC vs LCA	227	5.6	7.3	15.4
GSFC vs LCA2	103	2.3	7.4	6.1
GSFC vs LCA3	133	1.5	4.0	5.0
INA vs LCA	274	5.8	7.1	14.7
INA2 vs LCA3	273	1.5	3.2	5.9
ESOC vs LCA	732	5.5	6.5	15.3
ESOC vs LCA2	320	1.9	5.9	4.6
ESOC vs LCA3	320	1.2	2.6	3.7
AVERAGES				
ALL (INA, LCA3 only)		1.6	3.7	7.1
ALL (INA2, LCA3 only)		1.5	3.3	5.5

ENVISAT				
Orbit Set	Npts	Average Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
ESOC vs IGN	299	0.1	-0.1	-0.6
IGN vs GSFC	295	-0.2	-0.8	-0.2
IGN vs INA	294	-0.5	-0.3	9.5
IGN vs INA2	292	-0.2	-0.7	0.0
IGN vs LCA	284	-0.2	-1.0	8.1
IGN vs LCA2	273	-0.5	-2.3	-2.0
IGN vs LCA3	273	-0.1	-0.6	-2.0
LCA vs GSFC	227	-0.4	-1.9	9.5
LCA2 vs GSFC	103	-0.7	-3.2	-1.5
LCA3 vs GSFC	133	-0.3	-1.6	-1.2
INA vs LCA	274	0.3	-0.6	-2.2
INA2 vs LCA3	273	0.1	0.0	-1.9
ESOC vs LCA	732	-0.2	-0.9	9.6
ESOC vs LCA2	320	-0.5	-2.3	-1.2
ESOC vs LCA3	320	-0.1	-0.6	-1.2
INA vs GSFC	292	-0.7	-1.2	9.7
INA2 vs GSFC	292	-0.4	-1.5	0.1
ESOC vs INA	292	0.6	0.2	-10.1
ESOC vs INA2	291	0.3	0.6	-0.6
ESOC vs GSFC	347	-0.1	-0.9	-0.5
AUS4 vs GSFC	41	0.0	0.0	0.2
ESOC vs GOP	29	0.5	0.1	0.4
GOP vs GSFC	28	-0.7	-1.2	-1.1
GOP vs IGN	30	0.4	0.3	0.8

JASON-1				
Orbit Set	Npts	RMS Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
AUS4 vs GSFC	41	1.1	4.7	4.7
GOP vs GSFC	24	2.5	9.4	8.5
GOP vs LCA	21	2.1	9.0	7.7
INA vs GSFC	296	2.8	13.1	15.2
INA vs LCA	268	2.8	11.4	13.3
LCA vs GSFC	252	1.8	9.4	6.4
<i>GSFC vs GSFC slr+doris</i>	53	0.9	3.9	4.1
AVERAGES				
		2.0	8.7	8.6

JASON-1				
Orbit Set	Npts	Average Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
AUS vs GSFC	42	0.0	0.0	-5.6
GOP vs GSFC	24	-0.3	-1.0	-0.4
GOP vs LCA	21	0.4	-0.5	1.1
INA vs GSFC	296	1.4	0.4	12.5
INA vs LCA	268	-1.3	-0.3	-8.9
LCA vs GSFC	252	0.2	0.0	3.5
<i>GSFC vs GSFC slr+doris</i>	53	0.0	0.0	-2.4

SPOT2				
Orbit Set	Npts	RMS Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
IGN vs GSFC	340	1.4	4.1	6.0
IGN vs INA	344	1.3	4.7	11.0
IGN vs INA2	345	1.0	2.3	4.2
INA vs GSFC	341	1.8	5.3	11.8
INA2 vs GSFC	340	1.7	4.3	6.4
AUS4 vs GSFC	38	0.6	2.0	3.8
GOP vs GSFC	20	2.0	5.1	8.8
GOP vs IGN	20	2.4	5.1	9.3
GOP vs LCA	20	2.2	5.2	7.0
IGN vs LCA	322	1.5	4.1	5.4
GSFC vs LCA	188	1.1	3.4	4.6
INA vs LCA	322	1.8	5.2	11.9
AVERAGES				
ALL		1.6	4.2	7.5

SPOT2				
Orbit Set	Npts	Average Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
IGN vs GSFC	340	0.0	-0.3	-0.5
IGN vs INA	344	-0.4	-0.5	9.0
IGN vs INA2	345	-0.2	-0.4	-0.5
IGN vs LCA	322	-0.1	0.0	0.4
GSFC vs LCA	188	-0.1	-0.3	-0.2
INA vs LCA	322	0.3	0.5	-9.3
INA vs GSFC	341	-0.4	-0.8	8.4
INA2 vs GSFC	340	-0.2	-0.7	-0.8
AU4 vs GSFC	38	0.0	0.0	-0.3
GOP vs GSFC	20	-0.5	-0.9	-0.2
GOP vs IGN	20	0.5	0.5	0.0
GOP vs LCA	20	0.4	0.4	0.2

SPOT4				
Orbit Set	Npts	RMS Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
IGN vs GSFC	292	1.4	4.6	5.2
IGN vs INA	303	1.2	4.4	10.7
IGN vs INA2	285	0.9	2.1	2.1
INA vs GSFC	306	1.7	5.6	11.4
INA2 vs GSFC	294	1.5	4.5	5.4
AUS4 vs GSFC	47	0.7	2.8	2.1
GOP vs GSFC	31	1.7	5.8	7.1
GOP vs IGN	22	2.1	4.8	8.6
GOP vs LCA	31	2.3	4.9	7.1
IGN vs LCA	295	1.4	3.7	4.8
GSFC vs LCA	185	1.1	5.7	3.6
INA vs LCA	303	1.6	4.6	11.4
AVERAGES				
ALL		1.5	4.5	6.6

SPOT4				
Orbit Set	Npts	Average Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
IGN vs GSFC	292	-0.1	-1.3	-0.4
IGN vs INA	303	-0.2	0.0	8.9
IGN vs INA2	285	-0.1	0.1	-0.3
INA vs GSFC	306	-0.3	-1.3	8.5
INA2 vs GSFC	294	-0.1	-1.2	-0.7
AUS4 vs GSFC	47	0.0	-1.1	-0.1
GOP vs GSFC	31	-0.5	-2.3	-0.4
GOP vs IGN	22	0.4	0.6	0.1
GOP vs LCA	31	0.5	0.8	0.5
IGN vs LCA	295	0.0	0.2	0.3
GSFC vs LCA	185	-0.1	-1.5	-0.7
INA vs LCA	303	0.2	0.2	-9.4

SPOT5				
Orbit Set	Npts	RMS Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
IGN vs GSFC	296	1.3	4.2	6.0
IGN vs INA	284	1.1	3.5	10.6
IGN vs INA2	271	1.0	2.0	2.1
INA vs GSFC	297	1.6	5.5	13.0
INA2 vs GSFC	291	1.5	4.7	6.1
AUS4 vs GSFC	40	0.6	2.4	2.1
GOP vs GSFC	29	1.6	4.9	5.8
GOP vs IGN	28	1.8	4.6	6.8
GOP vs LCA	26	1.8	5.1	5.6
IGN vs LCA	273	1.4	3.8	7.2
GSFC vs LCA	188	0.9	3.1	4.2
INA vs LCA	276	1.5	4.3	11.5
AVERAGES				
ALL		1.3	4.5	6.9

SPOT5				
Orbit Set	Npts	Average Orbit Differences (cm)		
		Radial	Cross-tr.	Along-tr.
IGN vs GSFC	296	0.0	-0.1	1.1
IGN vs INA	284	-0.2	0.0	9.0
IGN vs INA2	271	0.0	0.1	-0.2
INA vs GSFC	297	-0.1	0.1	10.0
INA2 vs GSFC	291	0.1	0.1	0.9
AUS4 vs GSFC	40	0.0	0.0	0.3
GOP vs GSFC	29	-0.5	-0.6	0.2
GOP vs IGN	28	0.5	0.5	0.2
GOP vs LCA	26	0.6	0.5	0.5
IGN vs LCA	273	0.1	0.0	-0.1
GSFC vs LCA	188	0.1	-0.1	1.0
INA vs LCA	276	0.3	-0.1	-9.6