

## Offset of Surveying Points

### Koganei/Kashima/Miura/Tateyama (Amount of Offset Common to All 4 Stations )

No.	Name	Reference point	Surveying point	Amount of offset (mm)				Remarks
				1996	1997	1998	1999	
1	SLR telescope reference point	SLR-CP0	SLR-CP1	1607.9	-	-	-	Refer to Fig. 1
2	SLR external geodetic survey reference point ( long pillar )	SLR-L1	SLR-L1 (RT)	-120.0	-120.0	-120.0	-120.0	Refer to Fig. 2
3	ditto	SLR-L2	SLR-L2 (RT)	-120.0	-120.0	-120.0	-120.0	ditto
4	ditto	SLR-L3	SLR-L3 (RT)	-120.0	-120.0	-120.0	-120.0	ditto
5	SLR external geodetic survey reference point ( short pillar )	SLR-S1	Leveling point	50.0	50.0	50.0	50.0	Refer to Fig. 3
6	ditto	SLR-S1 ( RT )	ditto	170.0	170.0	170.0	170.0	ditto
7	ditto	SLR-S2	ditto	50.0	50.0	50.0	50.0	ditto
8	ditto	SLR-S2 ( RT )	ditto	170.0	170.0	170.0	170.0	ditto
9	ditto	SLR-S3	ditto	50.0	50.0	50.0	50.0	ditto
10	ditto	SLR-S3 ( RT )	ditto	170.0	170.0	170.0	170.0	ditto
11	SLR leveling point	SLR-H1	Leveling point	145.0	145.0	145.0	145.0	Refer to Fig. 4
12	ditto	SLR-H1 ( RT )	ditto	75.0	75.0	75.0	75.0	ditto
13	ditto	SLR-H2	ditto	145.0	145.0	145.0	145.0	ditto
14	ditto	SLR-H2 ( RT )	ditto	75.0	75.0	75.0	75.0	ditto
15	SLR prism ( at SLR-H1position )	SLR-PSM1	SLR-PSM1 (RT)	-	-	100.0	100.0	Refer to Fig. 5
16	SLR prism ( at SLR-H2position )	SLR-PSM2	SLR-PSM2 (RT)	-	-	100.0	100.0	ditto

### Koganei/Kashima/Miura/Tateyama (Separate Amount of Offset at Each Station )

No.	Name	Reference point	Surveying point	Year	Amount of offset (mm)				Remarks
					Koganei	Kashima	Miura	Tateyama	
1	GPS antenna for SLR geodetic survey	SLR-PGPS	SLR-PGPS (RT)	1998	683.6	249.5	269.4	261.5	Refer to Fig. 6 & 7
	ditto	ditto	ditto	1999	684.0	250.2	-	263.4	Refer to Fig. 6 & 8
2	Ground reference point for space geodetic survey	VLBI-P4	VLBI-P4 (SP)	1997	-277.2	-	-	-	Refer to Fig. 9
3	Reference point converted from existing result	VLBI-P27	VLBI-P27 (SP)	1997	0.0	-	-	-	Refer to Fig. 10
4	GSI-GPS antenna reference point	GSI-GPS	GSI-GPS (RT)	1998	258.0	5180.0	-	-	Refer to Fig. 11 & 12
	ditto	ditto	ditto	1999	258.2	5180.7	-	-	Refer to Fig. 13 & 14

Note ) Amount of offset = Height of reference point - height of surveying point