

SLR Tracking Restriction Summary by Station

Site	ID	Code	Type of restriction													
			Elevation				Go/Nogo Flag				Pass Segment					
			Y/N	Tests	Missions	Plans?	Y/N	Tests	Missions	Plans?	Y/N	Tests	Missions	Plans?		
Golosiiv	1824	GLSL	Y				N				Y: months	N				Y: months
Lviv	1831	LVIV	N			Y: 2-3 mon	N				Y: 6 mon	N				Y: 2-3 mon
Maidanak 1	1863	MAID														
Maidanak 2	1864	MAIL														
Komsomolsk	1868	KOML														
Mendeleev	1870	MDVL														
Simeiz	1873	SIML	N			Y: 1 mon	N				Y: 1 mon	N				Y: 1 mon
Riga	1884	RIGL	N			N	Y	ALOS	ALOS	-	-	Y	ALOS	ALOS	-	-
Katsively	1893	KTZL														
McDonald	7080	MDOL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat	-	-	Y	simulation	none	-	-
Yarragadee	7090	YARL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Greenbelt	7105	GODL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Monument Peak	7110	MONL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Haleakala, HI	7119	HA46	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Tahiti	7124	THTL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Wuhan	7231	WUHL														
Changchun	7237	CHAL														
Beijing	7249	BEIL	N			Y	N				Y	N				Y
Koganei	7308	KOGL	N				M	Ajsai	ALOS	-	-	M	Ajsai	ALOS	-	-
Tanegashim	7358	GMSL	M			Y	Y	ALOS tests	ALOS	-	-	M				Y
Arequipa	7403	AREL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Concepcion	7405	CONL	Y	Visual test of shutter	all		N				Y: 3-6 mon	N				Y: 3-6 mon
San Juan	7406	SJUL	N			Y - 1.5 yr	N				Y - 1.5 yr	N				Y - 1.5 yr
Hartebeesthoek	7501	HARL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Metsahovi2	7806	METL														
Zimmerwald	7810	ZIML	Y		ICESat	-	Y		ICESat	-	-	Y				-
Borowiec	7811	BORL	N			Y end 2009	N				Y end 2009	N				Y end 2009
Kunming	7820	KUNL														
Shanghai	7821	SHA2														
San Fernando	7824	SFEL	N			N	N				N	N				N
Mt. Stromlo	7825	STL3	N			Y; undefined	Y	1)JAXA demo; 2)formal tests	1)ALOS; 2)Debris tracking	-	-	Y	1)JAXA demo; 2)formal tests	1)ALOS; 2)Debris tracking	-	-
Helwan	7831	HLWL														
Riyadh	7832	RIYL														
Simosato	7838	SISL	N			Y-week	N				Y - week	Y	Ajsai	ALOS	-	-
Graz	7839	GRZL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat	-	-	N				N
Herstmonceux	7840	HERL	Y	Ajsai	ICESat	-	Y	Ajsai	ICESat/ALOS	-	-	Y	Ajsai	ALOS	-	-
Potsdam	7841	POT3	N			tbd	N				tbd	N				tbs
Grasse	7845	GRSM	N			Y	N				Y	N				Y
Matera	7941	MATM	Y	Ajsai (simulation) Simulation and LRO with closed Dome	none	-	Y	Etalon1 (simulation) Simulation and LRO with closed Dome	LRO Avoidance	-	-	Y	LAGEOS (simulation) Simulation and LRO with closed Dome	-	-	-
Wetzell	8834	WETL	Y				Y					Y				
FTLRS	--	--	N			Y	N				Y	N				Y
TROS	--	--														
Stafford			Y	Day-long detailed tests		-	N				unknown	N				unknownm

*: Y(es), N(o), or (M)annual
no response
updated

SLR Tracking Restriction Summary by Station

Type of restriction										
Maximum Power										
Site	ID	Code	Y/N*	Tests	Missions	Plans?	S/W control of laser power?	S/w control of Divergence?	Last Updated	Comments
Golosiiv	1824	GLSL	N			N: >year	N	N		
Lviv	1831	LVIV	N			N	N	N		Power restrictions "impossible"
Maidanak 1	1863	MAID								
Maidanak 2	1864	MAIL								
Komsomolsk	1868	KOML								
Mendeleev	1870	MDVL								
Simeiz	1873	SIML	N			N	N	N	2009-03-18	
Riga	1884	RIGL	N			N				Elevation and Power restrictions possible to add
Katsively	1893	KTZL								
McDonald	7080	MDOL	M	simulation	LRO	Y	Soon	Y		
Yarragadee	7090	YARL	N			N	N	N		Manual control over power and divergence
Greenbelt	7105	GODL	N			N	N	N		Manual control over power and divergence
Monument Peak	7110	MONL	N			N	N	N		Manual control over power and divergence
Haleakala, HI	7119	HA46	N			N	N	N		Manual control over power and divergence
Tahiti	7124	THTL	N			N	N	N		Manual control over power and divergence
Wuhan	7231	WUHL								
Changchun	7237	CHAL								
Beijing	7249	BEIL	N			Y				Must finish daylight and kHz upgrades before restrictions.
Koganei	7308	KOGC	N			N	N – Manual	N		Restriction implemented for ALOS only; no automated restrictions
Tanegashim	7358	GMSL	M			Y	Y	Y		Manual control over power and divergence
Arequipa	7403	AREL	N			N	N	N		two manual power settings; no plans for other implementation
Concepcion	7405	CONL	N			Y: 1-2 mon	Y (control of Nds)	Y		
San Juan	7406	SJUL	N			N	N	Y – 1.5 yr	2009-06-09	
Hartebeesthoek	7501	HARL	N			N	N	N		Manual control over power and divergence
Metsahovi2	7806	METL								
Zimmerwald	7810	ZIML	Y		LRO		Y	N		Software-controller attenuator in laser beam
Borowiec	7811	BORL	N			Y end 2009	N	N		Manual control currently; station undergoing modernization
Kunming	7820	KUNL								
Shanghai	7821	SHA2								
San Fernando	7824	SFEL	N			N	N	N		
Mt. Stromlo	7825	STL3	N			not planned	manual; preconfigured	Y; needs study		
Helwan	7831	HLWL								
Riyadh	7832	RIYL								
Simosato	7838	SISL	N	beam div on		Y – soon	N	Y		resources are available
Graz	7839	GRZL	N			Y, when needed	For cal; automation	yes; automation possible		
Herstmonceux	7840	HERL	N				20mj@ 10Hz; 40mJ@ 1kHz	yes		Power controlled by choice of laser and beam divergence
Potsdam	7841	POT3	N			tbd	yes, now	yes		Will consider implementation after major station upgrade starting mid-2009
Grasse	7845	GRSM	N			Y	Y	Y		To implement in "some months"
Matera	7941	MATM	N			Y; tbd	N	Y		Reported addition of go/no-go restriction March '11
Wetzell	8834	WETL	Y	Simulation and LRO with closed Dome	LRO		N	Y		
FTLRS	--	--	N			Y	Y	N		To implement in "some months"
TROS	--	--								
Stafford			N				Y (control of Nds; laser manual)	Manual (lengthy setup)		DoD clearinghouse certification; manual go/no-go possible;

*: Y(es), N(o), or (M)annual
 no response
 updated