



SPSLux reference station coordinates

Marker Name	DOMES Number	Coordinates											
		cartesian ITRF2014 @ 2022.82			ellipsoidal ITRF2014 @ 2022.82 (WGS84)			cartesian ETRF2000 @ 2020.82			LUREF LTM		
		X [m]	Y [m]	Z [m]	Longitude [°]	Latitude [°]	Height [m]	X [m]	Y [m]	Z [m]	E [m]	N [m]	U [m]
BASC	13703M001	4122555.2976	428880.4115	4832046.7403	5.939267596	49.567938124	375.780	4122555.8126	428879.8676	4832046.3346	63444.851	70387.364	328.096
ECH2	13704M001	4098761.1974	462872.3223	4848908.9980	6.443104072	49.803054890	300.395	4098761.7181	462871.7813	4848908.5947	99794.700	96549.497	252.394
ERPL	13706M001	4121181.9235	456670.5441	4830472.6487	6.323181803	49.547791788	217.401	4121182.4420	456670.0005	4830472.2435	91220.576	68133.384	169.577
KBG2	unassigned	4116053.9254	444201.5980	4836213.5377	6.159481113	49.625427775	404.849	4116054.4427	444201.0549	4836213.1327	79375.025	76756.545	357.044
ROUL	13705M001	4090435.1354	423990.8165	4859729.4267	5.917815009	49.951423294	542.392	4090435.6519	423990.2763	4859729.0236	62034.771	113045.443	494.473
TROS	13707M001	4074899.3289	428814.0533	4872251.2627	6.007299363	50.126737513	537.832	4074899.8471	428813.5150	4872250.8609	68498.645	132528.176	489.905
WALF	13708M001	4113440.3782	441893.4396	4838484.2236	6.131583078	49.658142604	292.411	4113440.8954	441892.8968	4838483.8188	77361.065	80395.766	244.554
		cartesian ITRF2014 @ 2022.82			ellipsoidal ITRF2014 @ 2022.82 (WGS84)			cartesian ETRF2000 @ 2020.82			LUREF LTM		
		X [m]	Y [m]	Z [m]	Longitude [°]	Latitude [°]	Height [m]	X [m]	Y [m]	Z [m]	E [m]	N [m]	U [m]
MERZ / 0929	unassigned	4127342.9630	480763.3330	4822954.8400	6.644016004	49.44344243	244.251	4127343.4840	480762.7890	4822954.4340	114511.599	56625.254	196.341
RODE / 0531	unassigned	4084902.5910	443391.8060	4862653.5120	6.194862121	49.992111370	559.472	4084903.1110	443391.2660	4862653.1110	81916.339	117541.691	511.494
TRIE / 0534	unassigned	4103810.5490	476146.2510	4843232.1840	6.618173753	49.725296378	182.324	4103811.0710	476145.7090	4843231.7800	112449.664	87961.883	134.306
ARLO	unassigned	4116393.1678	419517.1900	4838147.0967	5.819138330	49.652018639	428.665	4116393.6823	419516.6466	4838146.6912	54798.379	79772.221	380.969
MABO	unassigned	4081255.6407	410189.1685	4868500.7538	5.739275316	50.074648303	493.847	4081256.1562	410188.6292	4868500.3512	49299.730	126809.688	445.991
LONG	unassigned	4128280.7882	417044.7656	4828146.4065	5.768530578	49.514478596	320.711	4128281.3016	417044.2207	4828146.0001	51062.838	64492.978	273.092
THNV	unassigned	4137834.1229	447345.2765	4817173.8648	6.170337391	49.363902674	212.235	4137834.6400	447344.7310	4817173.4590	80160.610	47669.674	164.536