



Galileo for Science (G4S) Tracking Campaign

18-Sep-2024



G4S Campaign Summary NP Totals (current week and aggregate)



Galileo for Science Campaign Normal Point Totals (Current Week)

Pad	Location	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total
1873	Simeiz															
1884	Riga				4				4			8				16
7090	Yarragadee	14	26	33	9	22	10	9	3	21	16	8	11	14	7	203
7105	Greenbelt		21			13	12	3	3			7	4			63
7110	Monument Peak											16	12			28
7124	Tahiti						3									3
7237	Changchun	4	4	2	5	10	3		6	2	2	16	7	3	7	71
7249	Beijing					3						2			3	8
7306	Tsukuba				4			2	2	2		3	2			15
7396	Wuhan							10								10
7501	Hartebeesthoek															
7701	Izana			6		4						4	4			18
7811	Borowiec															
7819	Kunming					3			3	3			3			12
7821	Shanghai	5	13	10	3	5		14	12	5	10	10	7	3	3	100
7825	Mt Stromlo		23		23	15			9	2	14	16	11	5		118
7827	Wetzell															
7839	Graz			2												2
7840	Herstmonceux	10	5	9	12	15	5	13	14	17		10	14	8	7	139
7841	Potsdam				6			3	6		2		10			27
7845	Grasse	2			2	3			6	5	3	2	6	2	9	40
7941	Matera		11		38	77						14				140
8834	Wetzell															
	Totals	35	103	62	106	170	33	54	68	57	47	116	91	35	36	1013

Galileo for Science Campaign Normal Point Totals (Aggregate)

Pad	Location	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total
1873	Simeiz							3				5				8
1884	Riga		29	70	45	12	5	63	56	31	49	73	60	39	26	558
7090	Yarragadee	523	547	537	470	498	126	201	298	175	211	259	318	166	269	4598
7105	Greenbelt	30	156	55	55	60	72	66	64	87	134	120	91	77	65	1132
7110	Monument Peak	46	84	51		45	81	74	61	86	71	91	51	102	37	880
7124	Tahiti		28		9		4			4		3		5		53
7237	Changchun	121	111	147	70	83	107	82	76	157	159	88	74	174	113	1562
7249	Beijing	27	28	20	19	16	19	9	9	19	23	10	9	27	20	255
7306	Tsukuba	57	61	76	54	69	69	39	40	79	77	40	46	59	56	822
7396	Wuhan	37	47	73	45	45	53	107	84	77	39	57	61	85	52	862
7501	Hartebeesthoek		5													5
7701	Izana	64	47	63	58	52	38	49	60	70	59	64	46	69	50	789
7811	Borowiec	6		14	10	8	5		3	15	6	4				71
7819	Kunming	87	93	129	67	82	98	52	80	130	106	72	74	126	116	1312
7821	Shanghai	96	117	121	66	48	73	94	102	106	91	74	108	92	76	1264
7825	Mt Stromlo		234		203	225	72	108	106	30	207	82	155	27	18	1467
7827	Wetzell	9	9	2	8	9	6	4	4	4	3	3	4	6	6	77
7839	Graz	84	94	97	92	67	80	93	130	134	95	93	116	119	121	1415
7840	Herstmonceux	118	146	153	119	202	108	111	113	136	213	102	104	140	93	1858
7841	Potsdam	72	68	75	73	68	33	77	86	51	46	54	53	71	81	908
7845	Grasse	143	151	202	250	229	124	172	208	144	171	231	161	123	132	2441
7941	Matera	298	649	485	1083	1005	323	248	328	404	744	599	514	302	361	7343
8834	Wetzell	18	361	136	121	221	145	129	152	122	211	193	188	99	129	2225
	Totals	1836	3065	2506	2917	3044	1641	1781	2060	2061	2715	2317	2233	1908	1821	31905

Legend
Elliptical Orbit



G4S Campaign Summary Pass Totals (current week and aggregate)



Galileo for Science Campaign Pass Totals (Current Week)

Pad	Location	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total
1873	Simeiz															
1884	Riga				1				1			1				3
7090	Yarragadee	5	5	5	3	3	2	2	1	4	3	3	3	4	3	46
7105	Greenbelt		2			3	2	1	1			2	1			12
7110	Monument Peak											1	1			2
7124	Tahiti						1									1
7237	Changchun	1	1	1	1	3	3		2	1	1	4	2	1	2	23
7249	Beijing					1						1			1	3
7306	Tsukuba				2			1	1	1		1	1			7
7396	Wuhan							1								1
7501	Hartebeesthoek															
7701	Izana			2		1						1	1			5
7811	Borowiec															
7819	Kunming					1			1	1			1			4
7821	Shanghai	1	2	2	1	1		3	3	1	2	1	1	1	1	20
7825	Mt Stromlo		3		3	3			2	1	2	2	2	1		19
7827	Wettzell															
7839	Graz			1												1
7840	Herstmonceux	4	2	3	4	3	2	3	3	5		2	3	4	2	40
7841	Potsdam				1			1	2		1		1			6
7845	Grasse	1			1	1			1	1	1	1	2	1	1	11
7941	Matera		1		2	4						3				10
8834	Wettzell															
	Totals	12	16	14	19	24	10	12	18	15	10	23	19	12	10	214

Galileo for Science Campaign Pass Totals (Aggregate)

Pad	Location	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total
1873	Simeiz							1				1				2
1884	Riga		5	11	10	2	1	13	11	7	9	15	13	9	4	110
7090	Yarragadee	107	110	92	108	104	40	63	68	54	59	70	81	53	80	1089
7105	Greenbelt	11	26	14	17	15	14	16	15	22	33	25	22	21	19	270
7110	Monument Peak	10	15	13		11	12	8	9	13	10	8	6	13	8	136
7124	Tahiti		2		3		2			1		1		2		11
7237	Changchun	33	31	40	19	25	34	26	27	45	49	25	26	49	33	462
7249	Beijing	10	12	8	8	7	10	5	5	9	10	5	5	14	9	117
7306	Tsukuba	21	22	26	22	21	22	17	17	25	30	14	19	25	19	300
7396	Wuhan	8	7	16	9	13	12	17	20	18	10	15	16	18	12	191
7501	Hartebeesthoek		1													1
7701	Izana	16	13	17	17	12	9	13	16	20	16	16	11	18	10	204
7811	Borowiec	1		3	3	1	1		1	4	2	1				17
7819	Kunming	37	40	54	29	35	40	22	34	54	44	30	30	50	47	546
7821	Shanghai	21	27	27	17	11	17	21	22	22	20	16	24	23	17	285
7825	Mt Stromlo		28		31	34	15	19	17	10	32	15	23	7	3	234
7827	Wettzell	5	6	2	7	6	5	4	4	3	3	3	4	4	6	62
7839	Graz	33	30	30	32	29	32	26	35	42	34	30	32	30	36	451
7840	Herstmonceux	39	43	39	40	57	29	32	38	41	61	30	32	44	32	557
7841	Potsdam	18	13	21	16	16	9	19	25	13	12	17	14	19	19	231
7845	Grasse	37	38	46	55	45	27	39	43	37	42	50	36	31	33	559
7941	Matera	37	75	39	106	91	33	31	37	40	65	78	61	34	43	770
8834	Wettzell	11	71	47	34	52	49	38	45	30	51	46	41	34	44	593
	Totals	455	615	545	583	587	413	430	489	510	592	511	496	498	474	7198

Legend
Elliptical Orbit