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# Galileo Tracking Campaign

8-February-2024



# Galileo Campaign Summary

## Pass Comparison (this week vs last week)



Station	Galileo Pass Totals based on Data Received prior to Feb 1, 2024															
	PAD	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total
Riga	1884	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Yarragadee	7090	2	2	4	4	3	1	4	3	4	2	5	3	5	1	43
Greenbelt	7105	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Monument Peak	7110	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Changchun	7237	7	6	5	4	4	5	2	2	4	5	1	2	5	5	57
Beijing	7249	2	4	0	3	1	2	2	2	3	2	1	1	4	4	31
Wuhan	7396	0	0	0	0	2	1	0	1	0	0	1	1	0	0	6
Kunming	7819	3	3	3	3	3	3	1	2	2	1	1	1	3	3	32
Shanghai	7821	3	2	3	0	1	2	0	2	1	1	0	1	1	2	19
Wetzell	7827	4	4	0	5	5	3	2	3	2	2	3	1	2	4	40
Graz	7839	4	5	3	3	4	5	3	2	1	2	4	3	1	3	43
Herstmonceux	7840	0	2	1	2	2	1	1	1	2	2	2	1	0	1	18
Potsdam	7841	4	0	1	1	0	0	0	1	0	0	1	0	1	2	11
Grasse	7845	2	5	3	5	2	2	4	3	2	4	5	3	3	3	46
Matera	7941	5	4	4	5	6	5	6	8	6	4	6	5	4	8	76
Wetzell	8834	1	6	4	1	4	5	3	3	3	4	4	3	3	4	48
Totals		37	45	31	36	37	35	28	33	30	29	34	26	32	41	474

Station	Galileo Pass Totals based on Data Received prior to Feb 8, 2024																
	PAD	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total	Diffs
Riga	1884	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	1
Yarragadee	7090	6	4	7	8	5	2	8	6	6	4	8	6	8	3	81	38
Greenbelt	7105	0	2	0	0	0	0	0	0	0	1	0	0	0	3	6	4
Monument	7110	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Changchun	7237	11	9	7	6	6	8	4	3	7	8	1	3	9	9	91	34
Beijing	7249	2	4	0	3	1	2	2	2	3	2	1	1	4	4	31	0
Wuhan	7396	0	0	0	0	2	1	0	1	0	0	1	1	0	0	6	0
Kunming	7819	5	7	6	6	6	7	3	4	4	2	3	1	5	4	63	31
Shanghai	7821	3	2	3	0	2	2	0	2	1	1	0	1	1	2	20	1
Wetzell	7827	4	4	0	5	6	4	2	4	3	3	3	3	3	5	49	9
Graz	7839	5	7	5	5	6	8	4	2	4	4	6	4	3	5	68	25
Herstmonceux	7840	0	2	1	3	3	2	1	1	2	2	2	2	1	2	24	6
Potsdam	7841	4	0	1	1	0	0	0	1	0	0	1	0	1	2	11	0
Grasse	7845	4	7	3	6	3	2	7	4	4	7	8	4	5	4	68	22
Matera	7941	8	7	7	8	10	8	9	11	11	6	9	8	7	12	121	45
Wetzell	8834	1	7	4	1	5	5	4	4	3	6	4	4	4	6	58	10
Totals		53	64	44	52	55	51	44	45	48	46	47	39	51	61	700	226

Legend
Elliptical Orbital
Differences since last week



# Galileo Campaign Summary

## NP Comparison (this week vs last week)



Galileo NP Totals based on Data Received prior to Feb 1, 2024																
Station	PAD	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total
Riga	1884	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
Yarragadee	7090	14	4	18	10	12	3	9	17	10	4	17	10	13	3	144
Greenbelt	7105	0	6	0	0	0	0	0	0	0	0	0	0	0	5	11
Monumer	7110	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Changchu	7237	28	27	20	15	11	15	9	7	10	20	3	5	19	19	208
Beijing	7249	6	11	0	9	2	3	4	4	7	5	1	1	10	9	72
Wuhan	7396	0	0	0	0	6	2	0	1	0	0	2	4	0	0	15
Kunming	7819	7	7	8	7	7	7	3	5	4	2	3	3	9	8	80
Shanghai	7821	17	8	15	0	3	10	0	11	5	3	0	3	3	12	90
Wettzell	7827	7	5	0	6	8	3	2	3	3	2	3	1	4	4	51
Graz	7839	13	18	7	6	8	19	6	5	4	4	14	8	2	13	127
Herstmon	7840	0	3	1	9	7	4	3	3	5	6	8	4	0	2	55
Potsdam	7841	20	0	4	5	0	0	0	3	0	0	4	0	3	6	45
Grasse	7845	8	26	15	14	5	6	12	19	7	17	17	20	9	11	186
Matera	7941	45	48	47	31	62	47	43	91	50	41	53	36	44	73	711
Wettzell	8834	3	53	14	1	15	15	13	9	7	22	14	14	14	14	208
Totals		168	220	149	113	146	134	104	178	112	126	139	115	130	179	2013

Galileo NP Totals based on Data Received prior to Feb 8, 2024																		
Station	PAD	101	102	103	201	202	203	205	206	208	209	210	211	212	221	Total	Diffs	
Riga	1884	0	11	0	0	0	0	0	0	0	0	0	6	0	0	17	11	
Yarragadee	7090	31	17	29	23	26	5	18	37	16	10	31	20	25	8	296	152	
Greenbelt	7105	0	14	0	0	0	0	0	0	0	3	0	0	0	12	29	18	
Monument	7110	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
Changchun	7237	43	40	30	25	15	27	15	10	24	29	3	7	34	36	338	130	
Beijing	7249	6	11	0	9	2	3	4	4	7	5	1	1	10	9	72	0	
Wuhan	7396	0	0	0	0	6	2	0	1	0	0	2	4	0	0	15	0	
Kunming	7819	12	17	16	15	14	18	6	10	8	4	8	3	15	11	157	77	
Shanghai	7821	17	8	15	0	8	10	0	11	5	3	0	3	3	12	95	5	
Wettzell	7827	7	5	0	6	9	4	2	4	4	3	3	3	5	5	60	9	
Graz	7839	17	29	11	11	12	25	10	5	10	9	26	11	7	22	205	78	
Herstmonceux	7840	0	3	1	15	13	12	3	3	5	6	8	11	3	5	88	33	
Potsdam	7841	20	0	4	5	0	0	0	3	0	0	4	0	3	6	45	0	
Grasse	7845	15	32	15	17	9	6	30	22	15	28	28	23	20	14	274	88	
Matera	7941	60	89	88	59	108	74	67	132	84	77	72	77	61	116	1164	453	
Wettzell	8834	3	59	14	1	19	15	14	11	7	26	14	23	15	20	241	33	
Totals		231	339	223	186	241	201	169	253	185	203	200	192	201	276	3100	1087	

Legend
Elliptical Orbital
Differences since last week