

OpenATS COMPASS Evaluation Report

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0.1 Overview

0.1.1 General

Name	Comment	Value
Application	Application Filename	./COMPASS-v0.6.2-alpha.AppImage
Application Version	Application Version	0.6.2
DB Type	Database Type	sqlite
DB	Database Identifier	/home/sk/data/demo.fra/mlat_demo.v0.6.2.db
Standard	Standard name	EUROCAE ED-117A

0.1.2 Results

Sector Layer	Group	Req.	Id	#Updates	Result [%]	Condition	Result
FRA_ALL	Common	PID MA	Sum	296669	97.45	>= 97.00	Passed
FRA_ALL	Common	PID ID	Sum	713210	97.47	>= 97.00	Passed
FRA_ALL	Common	PID TA	Sum	740502	99.49	>= 99.00	Passed
FRA_ALL	Common	PFID	Sum	740502	0.00635	<= 0.01000	Passed
FRA_ALL	Manoeuvring Area	PTR	Sum	755751	97.95	>= 95.00	Passed
FRA_ALL	Manoeuvring Area	PLG	Sum	755751	0.0020	<= 0.1000	Passed
FRA_ALL	Manoeuvring Area	PFTR	Sum	740502	0.00027	<= 0.01000	Passed
FRA_ALL	Manoeuvring Area	RPA	Sum	740502	97.89	>= 95.00	Passed

0.1.3 Standard

Short Name	Name	Group	Type
PTR	Probability of Target Report	Active Stands	Detection
PLG	Probability of Long Horizontal Gaps	Active Stands	Detection
PFTR	Probability of False Target Report	Active Stands	Position Distance
RPA	Reported Position Accuracy	Active Stands	Position Distance
PTR	Probability of Target Report	Apron Taxiways	Detection
PLG	Probability of Long Horizontal Gaps	Apron Taxiways	Detection
PFTR	Probability of False Target Report	Apron Taxiways	Position Distance
RPA	Reported Position Accuracy	Apron Taxiways	Position Distance
PID MA	Probability of Identification MA	Common	Identification Correct
PID ID	Probability of Identification MSID	Common	Identification Correct
PID TA	Probability of Identification MSAD	Common	Identification Correct
PFID	Probability of False Identification	Common	Identification False
PTR	Probability of Target Report	Manoeuvring Area	Detection
PLG	Probability of Long Horizontal Gaps	Manoeuvring Area	Detection
PFTR	Probability of False Target Report	Manoeuvring Area	Position Distance
RPA	Reported Position Accuracy	Manoeuvring Area	Position Distance

0.2 Sectors

0.2.1 Common FRA_ALL

Sum

Probability of Identification MA

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Common
Requirement	Name of the requirement	Probability of Identification MA
Num Results	Total number of results	209
Num Usable Results	Number of usable results	137
Num Unusable Results	Number of unusable results	72
#Updates	Total number target reports	660768
#NoRef [1]	Number of updates w/o reference position or identification	303593
#NoRefPos [1]	Number of updates w/o reference position	143

#NoRef [1]	Number of updates w/o reference identification	303450
#PosInside [1]	Number of updates inside sector	600119
#PosOutside [1]	Number of updates outside sector	60506
#CID [1]	Number of updates with correct identification	289101
#NCID [1]	Number of updates with no correct identification	7568
POK [%]	Probability of correct identification	97.45
Condition		≥ 97.00
Condition Fulfilled		Passed

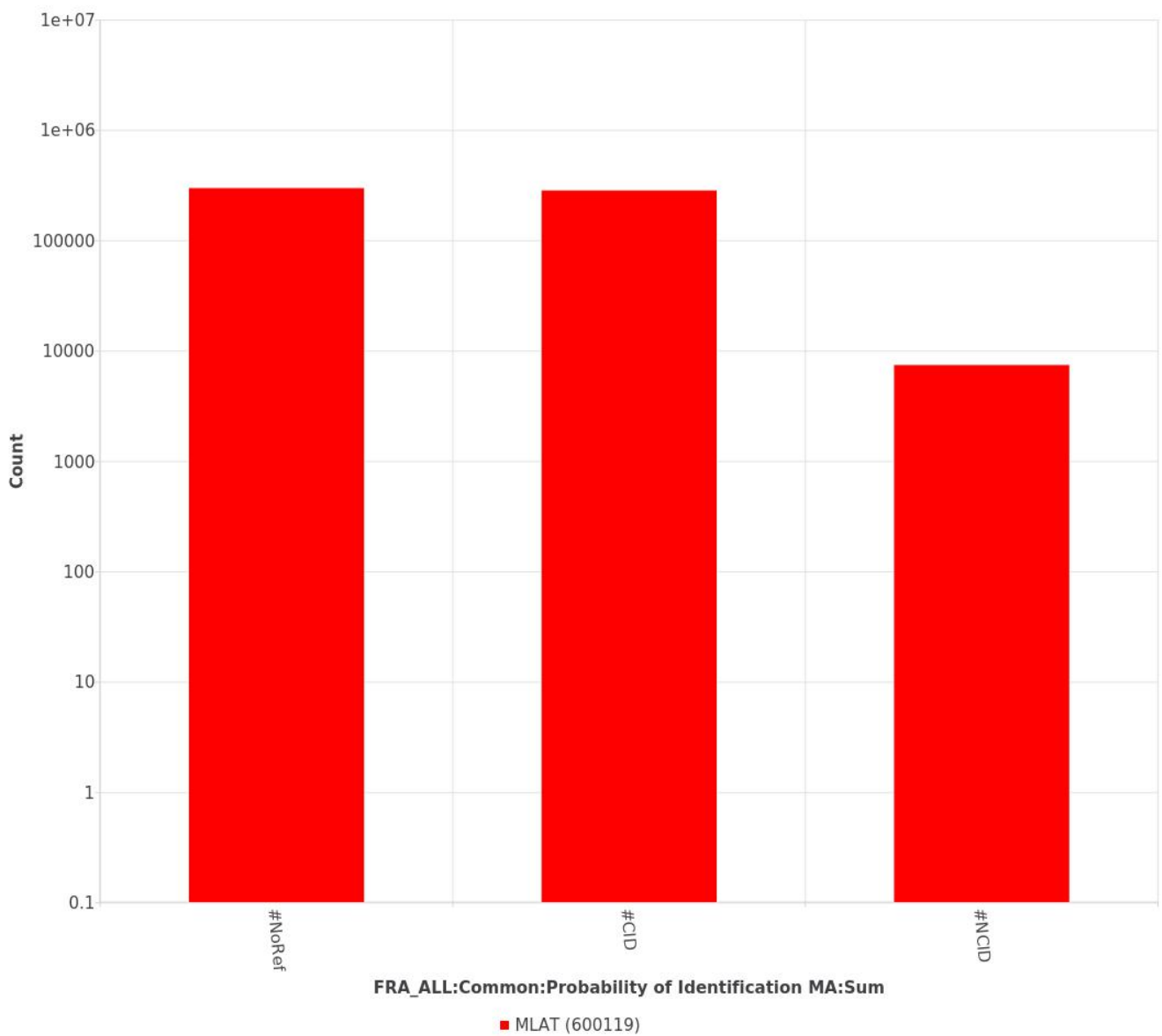


Figure 1: HistogramView1

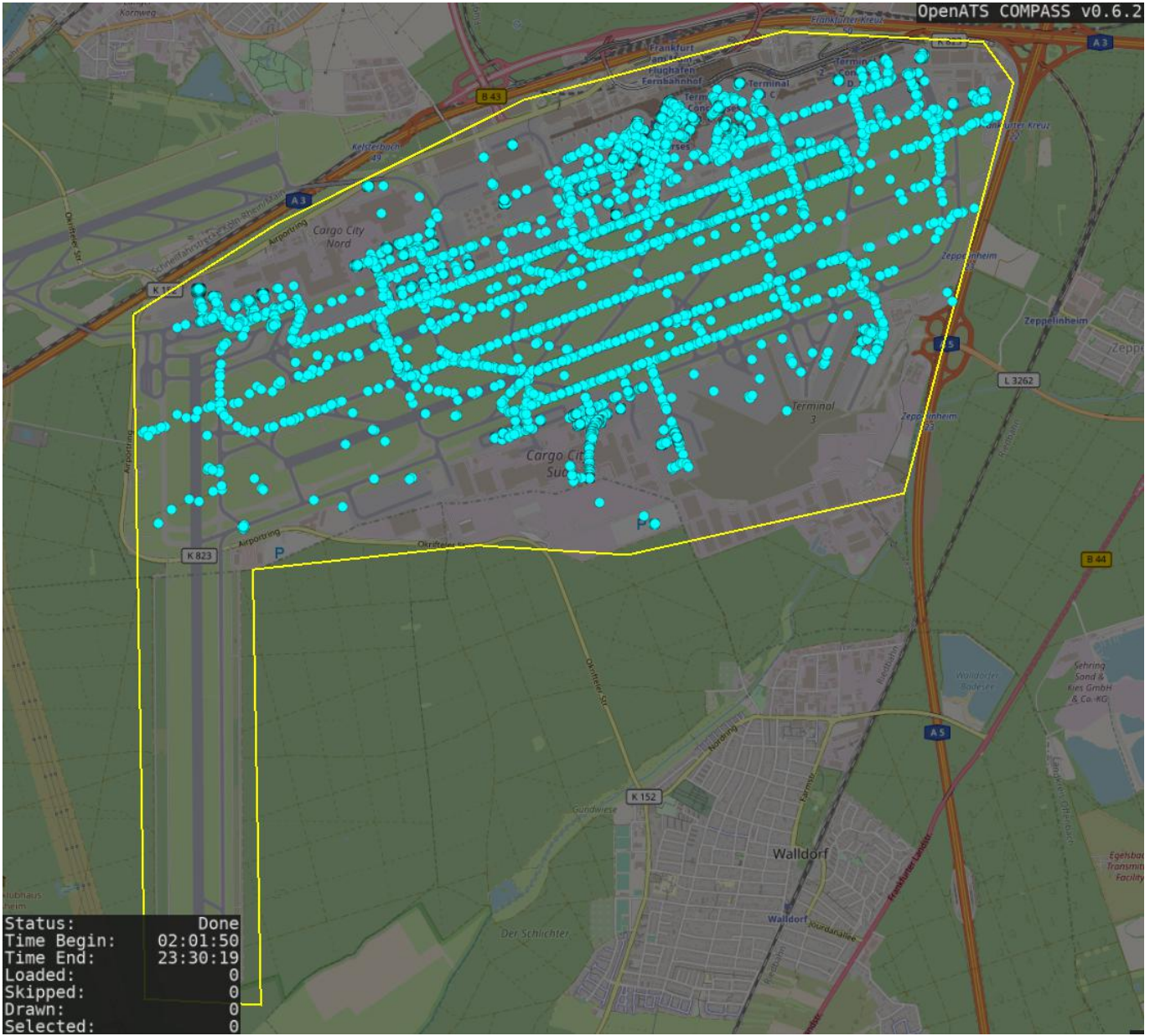


Figure 2: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	#Up	#NoRef	#CID	#NCID	PID
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			4945	4809	0	1	0
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			28581	28515	0	1	0
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			27392	27391	0	1	0
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	570	1	342	17	95.26
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			1619	1597	21	1	95.45
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	722	0	520	24	95.59
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			4521	4156	351	14	96.16
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	1906	1	1506	60	96.17
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			17462	17058	385	15	96.25
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	1549	10	1145	40	96.62
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	2612	135	1464	51	96.63
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	2819	1	2265	79	96.63
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	1975	1	1628	55	96.73
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	1760	1	1382	46	96.78
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	1767	1	1322	44	96.78
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			14204	13736	453	15	96.79
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	1176	1	796	26	96.84
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	1593	0	1165	38	96.84
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			45727	42016	3316	108	96.85
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	1555	0	1171	38	96.86
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	1245	0	1008	32	96.92
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	1362	300	694	22	96.93
122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	1653	1	1245	39	96.96
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	2589	41	2102	66	96.96
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			3037	2105	355	11	96.99
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	1456	17	1067	33	97
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	1720	3	1103	34	97.01
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	2418	1	2042	63	97.01
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	1517	0	98	3	97.03
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	1183	78	724	22	97.05
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	1994	4	1553	47	97.06
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	2191	1	1584	48	97.06
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	2236	11	1753	53	97.07
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	1794	0	1367	41	97.09
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	10923	8239	2435	73	97.09
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	1547	375	836	25	97.1
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	1964	12	1505	45	97.1
18	04:57:17.000	05:14:40.000	XKKQ7758	a687b2	3513	-175	2810	1004	0	822	24	97.16
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	1041	0	795	23	97.19
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	1959	1	1524	44	97.19

29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	1786	10	1422	41	97.2
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	1574	0	1155	33	97.22
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	1988	8	1611	46	97.22
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	4301	0	3959	113	97.22
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	5934	58	5365	152	97.24
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	2022	0	1343	38	97.25
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	3955	136	2663	75	97.26
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	1324	0	1104	31	97.27
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	1947	2	1574	44	97.28
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	1510	8	1323	37	97.28
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	1448	20	1005	28	97.29
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	1678	0	1260	35	97.3
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			5691	4321	1333	37	97.3
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	1996	0	1589	44	97.31
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	1543	3	1158	32	97.31
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	2938	378	1798	49	97.35
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	1844	0	1248	34	97.35
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	2642	0	2176	59	97.36
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	1776	1	1335	36	97.37
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	1228	0	1009	27	97.39
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	6088	0	5568	149	97.39
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	1241	0	859	23	97.39
68	08:21:20.000	18:59:50.000	PIVN1595, WNP8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	1892	11	1455	39	97.39
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	2574	1	2165	58	97.39
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	2193	0	1687	45	97.4
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	767	0	564	15	97.41
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	2706	11	1852	49	97.42
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			62266	27381	33990	895	97.43
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	1649	3	1256	33	97.44
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	3579	398	2363	62	97.44
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	1613	1	1181	31	97.44
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	1203	1	989	26	97.44
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			6927	5203	1680	44	97.45
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	4421	1	3527	92	97.46
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	1981	159	1396	36	97.49
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	2119	2	1670	43	97.49
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	1905	3	1526	39	97.51
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	2079	21	1644	42	97.51
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	1371	1	905	23	97.52
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	1797	2	1419	36	97.53
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	3983	25	3389	86	97.53

40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	1681	3	1225	31	97.53
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IS,...	54b7b7	2142, 6272, 2200, 4673			65332	32049	32460	823	97.53
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	1637	0	1280	32	97.56
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	2116	1	1758	44	97.56
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			26433	21715	4571	114	97.57
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	1309	1	1043	26	97.57
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	2524	0	2099	52	97.58
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	3671	357	2456	61	97.58
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	0fd49f	4441, 4447, 6114, 6701,...	-100	2000	7628	2	282	7	97.58
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	2891	19	2097	52	97.58
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			39568	36340	2867	71	97.58
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	2364	68	1778	44	97.59
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	1783	164	1213	30	97.59
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	2043	1	1630	40	97.6
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	1132	1	774	19	97.6
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	3068	77	2236	55	97.6
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	8976	28	7829	192	97.61
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	3095	3	2093	51	97.62
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	2505	1	1599	39	97.62
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	7534	1	6366	155	97.62
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	7745	0	7281	177	97.63
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	4443	47	3912	95	97.63
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			2570	626	373	9	97.64
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	2007	160	1412	34	97.65
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	800	4	542	13	97.66
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	3382	11	2264	54	97.67
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	2136	2	1758	42	97.67
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	4239	1	3752	89	97.68
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	2283	1	1941	46	97.68
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	5324	3	4828	114	97.69
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	1306	15	949	22	97.73
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	2026	0	1603	37	97.74
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	1108	0	914	21	97.75
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	1878	2	1507	34	97.79
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	2441	248	1774	40	97.79
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	1725	0	1336	30	97.8
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	1728	13	1121	25	97.82
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	1961	1	1528	34	97.82
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	1527	1	1180	26	97.84
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	891	1	684	15	97.85
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	1412	10	966	21	97.87

37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	1977	2	1618	35	97.88
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	1379	0	1123	24	97.91
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	1377	1	1115	23	97.98
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	1726	1	1270	26	97.99
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	1035	0	819	16	98.08
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	1849	8	1447	28	98.1
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			8307	7305	155	3	98.1
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	1829	20	1474	28	98.14
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	3172	1	2385	45	98.15
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	1683	0	1335	25	98.16
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	1954	11	1514	28	98.18
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			16490	12570	3518	65	98.19
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			2966	2907	58	1	98.31
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	1281	1	1055	18	98.32
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	754	1	575	8	98.63

Probability of Identification MSID

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Common
Requirement	Name of the requirement	Probability of Identification MSID
Num Results	Total number of results	209
Num Usable Results	Number of usable results	185
Num Unusable Results	Number of unusable results	24
#Updates	Total number target reports	808379
#NoRef [1]	Number of updates w/o reference position or identification	27103
#NoRefPos [1]	Number of updates w/o reference position	147
#NoRef [1]	Number of updates w/o reference identification	26956
#PosInside [1]	Number of updates inside sector	740166
#PosOutside [1]	Number of updates outside sector	68066
#CID [1]	Number of updates with correct identification	695189
#NCID [1]	Number of updates with no correct identification	18021
POK [%]	Probability of correct identification	97.47
Condition		>= 97.00
Condition Fulfilled		Passed

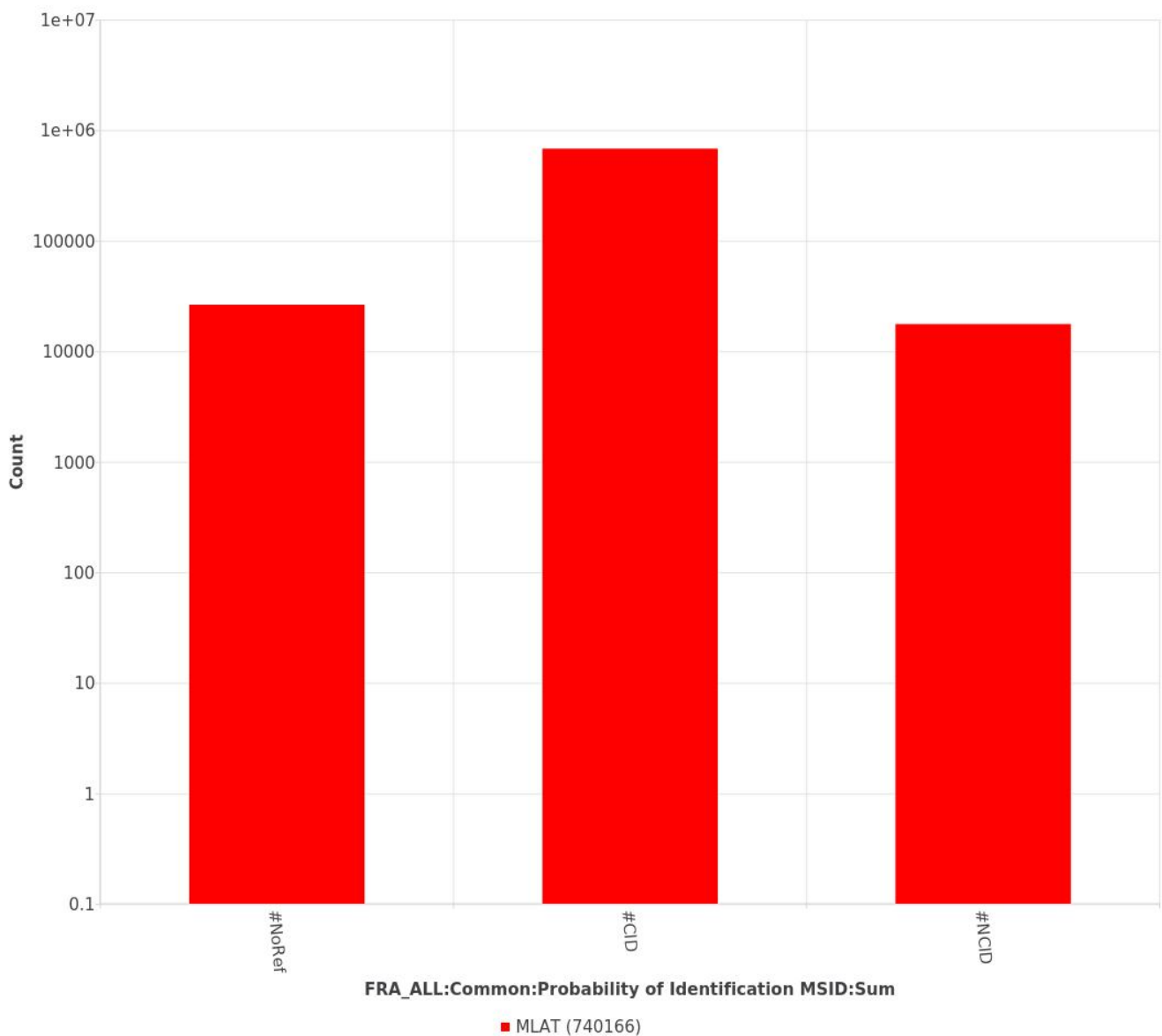


Figure 3: HistogramView1



Figure 4: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	#Up	#NoRef	#CID	#NCID	PID
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	1517	0	96	5	95.05
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				283	0	270	13	95.41
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				316	108	200	8	96.15
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	1281	1	1036	37	96.55
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	2007	34	1518	54	96.56
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	1637	0	1267	45	96.57
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	1108	0	903	32	96.58
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	1574	9	1139	40	96.61
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				1336	0	1291	45	96.63
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	1760	1	1381	47	96.71
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	1008	9	550	18	96.83
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	1176	1	796	26	96.84
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				1769	26	1688	55	96.84
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				2684	18	2137	69	96.87
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	767	0	561	18	96.89
16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				2697	0	2170	69	96.92
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	3579	20	2717	86	96.93
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	1543	3	1154	36	96.97
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	1977	2	1603	50	96.98
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	1959	1	1521	47	97
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	3983	5	3390	105	97
68	08:21:20.000	18:59:50.000	PIVN1595, WNP8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	1892	1	1459	45	97.01
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	1829	1	1476	45	97.04
57	07:51:10.000	15:18:20.000	TPLL4086	627085				844	0	819	25	97.04
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				1448	18	1388	42	97.06
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	1132	9	762	23	97.07
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			2966	211	2675	80	97.1
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	800	4	539	16	97.12
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	1362	9	978	29	97.12
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	1306	15	943	28	97.12
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	1878	2	1497	44	97.14
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	2119	2	1664	49	97.14
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	1964	12	1506	44	97.16
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				1501	301	1166	34	97.17
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				6858	86	6582	190	97.19
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	2079	1	1658	48	97.19
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	570	1	349	10	97.21
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	1725	0	1328	38	97.22
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	2819	8	2272	65	97.22
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	ofd49f	4441, 4447, 6114, 6701,...	-100	2000	7628	2	281	8	97.23

38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	2193	0	1684	48	97.23
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	722	0	529	15	97.24
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	2191	1	1587	45	97.24
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	5324	3	4806	136	97.25
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	2505	1	1593	45	97.25
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				8983	328	8366	236	97.26
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	2026	0	1595	45	97.26
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				3836	10	3721	105	97.26
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	1981	11	1537	43	97.28
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				1876	185	1645	46	97.28
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			6927	17	6722	188	97.28
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	1683	0	1323	37	97.28
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	2612	21	1585	44	97.3
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	1041	0	796	22	97.31
118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				2985	48	2858	79	97.31
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	1797	2	1416	39	97.32
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	1906	1	1524	42	97.32
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	3955	2	2795	77	97.32
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				2877	338	2471	68	97.32
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			8307	382	6892	189	97.33
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				4063	38	3918	107	97.34
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	1794	10	1361	37	97.35
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	1783	9	1361	37	97.35
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IS,...	54b7b7	2142, 6272, 2200, 4673			65332	2470	61199	1663	97.35
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				1306	285	994	27	97.36
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				1019	30	963	26	97.37
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	2589	2	2149	58	97.37
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				19157	749	17926	482	97.38
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			27392	1799	24923	670	97.38
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	2022	0	1345	36	97.39
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	2574	1	2165	58	97.39
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			2570	9	973	26	97.4
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	5934	0	5430	145	97.4
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	1988	8	1614	43	97.4
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	1786	10	1425	38	97.4
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	8976	10	7831	208	97.41
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			3037	28	2380	63	97.42
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	3382	3	2266	60	97.42
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			14204	4994	8972	238	97.42
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			62266	1208	59484	1574	97.42
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	1510	8	1325	35	97.43

52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				21798	110	21131	557	97.43
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	1649	3	1256	33	97.44
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	2891	57	2057	54	97.44
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	1613	1	1181	31	97.44
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	1377	1	1109	29	97.45
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	7534	29	6328	165	97.46
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				2455	80	2315	60	97.47
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	1379	0	1118	29	97.47
110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				437	0	426	11	97.48
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			4521	29	4379	113	97.48
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	1728	4	1126	29	97.49
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	7745	3066	4282	110	97.5
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	1720	21	1091	28	97.5
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	1994	4	1560	40	97.5
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	1844	0	1250	32	97.5
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	1245	0	1014	26	97.5
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	2136	2	1755	45	97.5
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	10923	30	10450	267	97.51
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	1456	28	1062	27	97.52
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			39568	2437	35929	912	97.52
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			28581	169	27645	702	97.52
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				2853	16	1846	47	97.52
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	1726	1	1264	32	97.53
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	1678	0	1263	32	97.53
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				4894	156	4621	117	97.53
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	2043	1	1629	41	97.54
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			4945	19	4673	118	97.54
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	4421	1	3530	89	97.54
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			45727	1846	42522	1072	97.54
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	1183	48	757	19	97.55
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	2116	1	1758	44	97.56
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				2588	8	2123	53	97.56
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			17462	736	16314	408	97.56
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	4443	233	3728	93	97.57
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	2524	0	2099	52	97.58
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	2283	1	1939	48	97.58
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				6774	628	5997	149	97.58
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	1947	2	1579	39	97.59
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	1593	0	1174	29	97.59
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	1324	0	1108	27	97.62
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			26433	474	25310	616	97.62

90	09:14:00.000	23:30:19.000	BTEH9430, TZYY8339	e0d0ab				12232	983	10981	268	97.62
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				724	0	707	17	97.65
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				243	29	209	5	97.66
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			5691	98	5462	131	97.66
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	6088	0	5584	133	97.67
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	2236	11	1764	42	97.67
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			16490	331	15454	368	97.67
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	4301	0	3977	95	97.67
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	1555	0	1181	28	97.68
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	1527	1	1178	28	97.68
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				1389	11	1346	32	97.68
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				515	10	169	4	97.69
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	1849	8	1441	34	97.69
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	3671	4	2804	66	97.7
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	1996	0	1596	37	97.73
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	1767	1	1335	31	97.73
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	1203	1	992	23	97.73
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	1905	3	1530	35	97.76
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	1547	29	1180	27	97.76
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	1961	1	1527	35	97.76
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				1124	1	1098	25	97.77
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	754	1	570	13	97.77
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	2418	1	2058	47	97.77
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	2364	0	1848	42	97.78
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	3095	32	2068	47	97.78
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	2706	19	1851	42	97.78
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				3267	38	3054	69	97.79
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				1084	0	1060	24	97.79
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				1092	0	1068	24	97.8
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	1448	2	1028	23	97.81
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	2938	3	2174	48	97.84
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	2441	13	2005	44	97.85
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	1309	1	1046	23	97.85
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	891	1	684	15	97.85
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	1004	0	828	18	97.87
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	1228	0	1014	22	97.88
102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				2967	9	2896	62	97.9
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	1954	22	1499	32	97.91
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				342	0	335	7	97.95
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	1035	0	818	17	97.96
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			1619	1130	479	10	97.96

103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	1241	0	864	18	97.96
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	1412	10	967	20	97.97
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			4519	0	676	14	97.97
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				1108	19	1067	22	97.98
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				548	0	537	11	97.99
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	1371	11	900	18	98.04
122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	1653	1	1259	25	98.05
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				3487	19	3401	67	98.07
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	4239	1	3768	73	98.1
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	3068	1	2322	45	98.1
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	3172	1	2384	46	98.11
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				1746	0	1714	32	98.17
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	2642	0	2194	41	98.17
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	1975	10	1644	30	98.21
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				412	0	405	7	98.3
155	14:05:30.000	14:24:50.000	EGOV8799	db907a				767	0	754	13	98.31
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	1681	3	1235	21	98.33
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				440	0	433	7	98.41
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	1549	48	1129	18	98.43
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	1776	1	1350	21	98.47
65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				409	0	403	6	98.53
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				551	0	8	0	100

Probability of Identification MSAD

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Common
Requirement	Name of the requirement	Probability of Identification MSAD
Num Results	Total number of results	209
Num Usable Results	Number of usable results	186
Num Unusable Results	Number of unusable results	23
#Updates	Total number target reports	808715
#NoRef [1]	Number of updates w/o reference position or identification	147
#NoRefPos [1]	Number of updates w/o reference position	147
#NoRef [1]	Number of updates w/o reference identification	0
#PosInside [1]	Number of updates inside sector	740502
#PosOutside [1]	Number of updates outside sector	68066
#CID [1]	Number of updates with correct identification	736761
#NCID [1]	Number of updates with no correct identification	3741
POK [%]	Probability of correct identification	99.49
Condition		>= 99.00
Condition Fulfilled		Passed

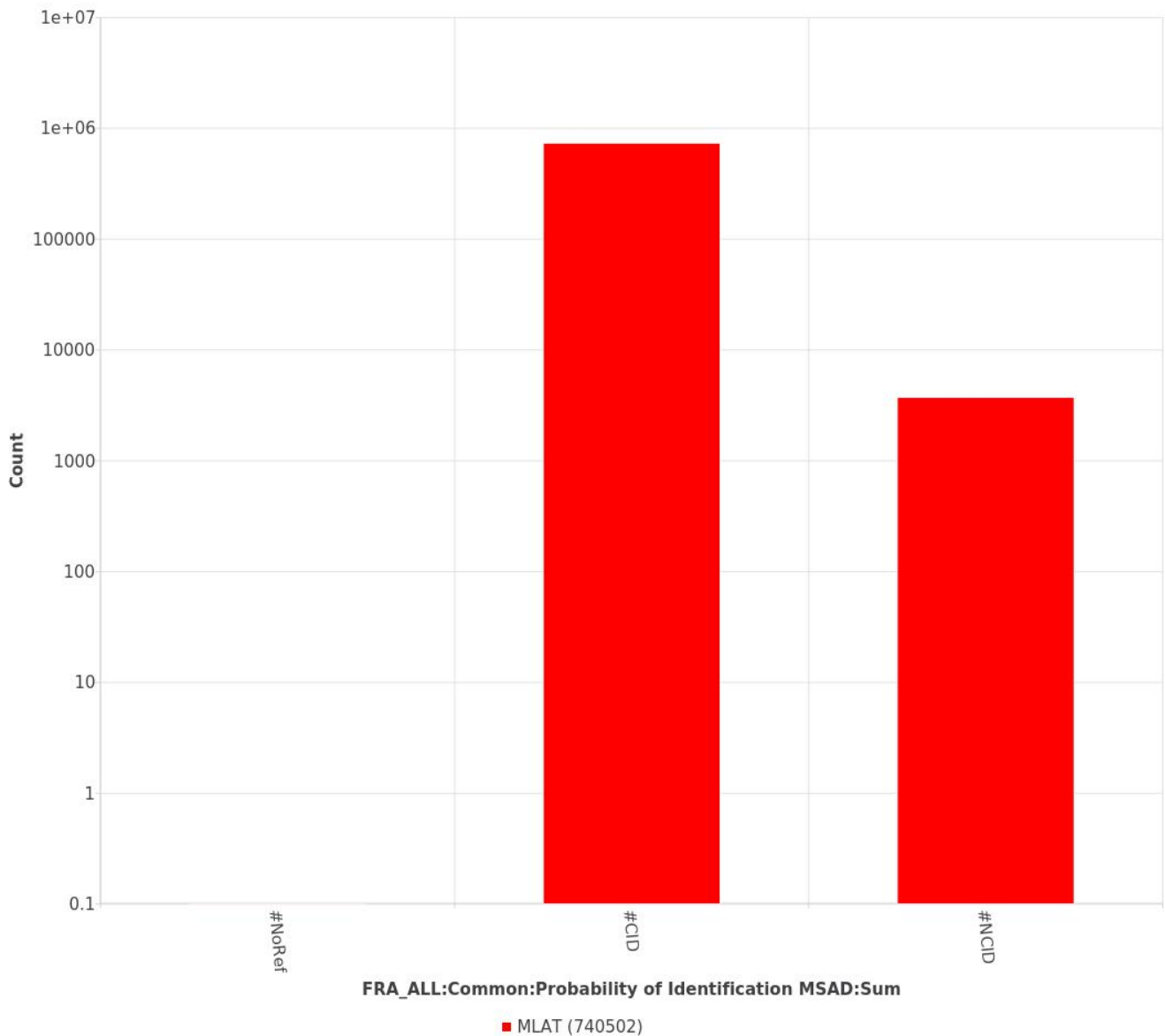


Figure 5: HistogramView1

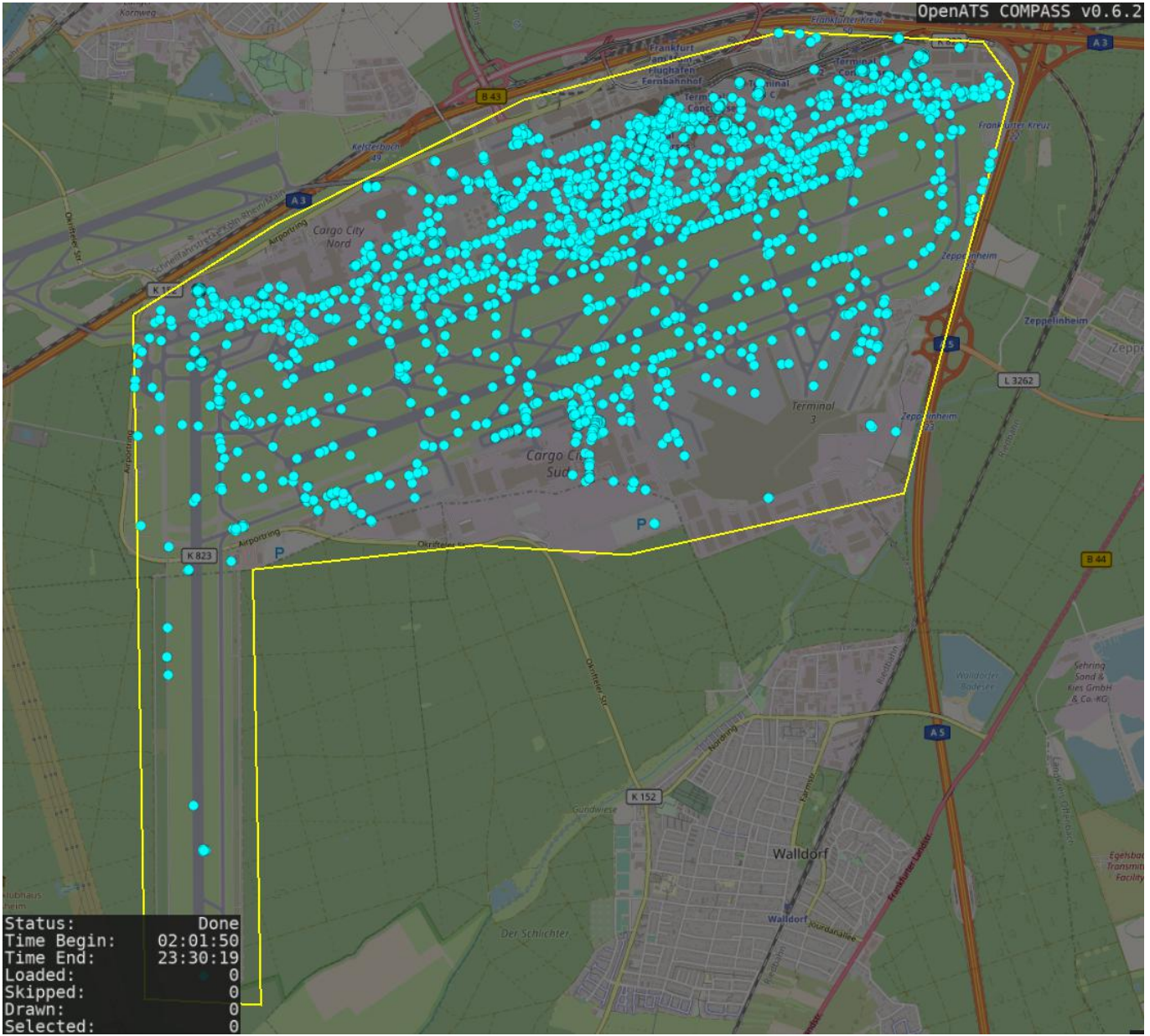


Figure 6: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	#Up	#NoRef	#CID	#NCID	PID
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	800	4	548	7	98.74
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				342	0	338	4	98.83
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				1019	0	1009	10	99.02
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				1448	0	1434	14	99.03
155	14:05:30.000	14:24:50.000	EGOV8799	db907a				767	0	760	7	99.09
82	09:00:50.000	09:06:30.000		cea416				336	0	333	3	99.11
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	767	0	574	5	99.14
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	891	1	693	6	99.14
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	1549	2	1183	10	99.16
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	2706	1	1895	16	99.16
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				243	1	240	2	99.17
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				724	0	718	6	99.17
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				1501	0	1489	12	99.2
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	1324	0	1126	9	99.21
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	1203	1	1007	8	99.21
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				2588	0	2167	17	99.22
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	1961	1	1550	12	99.23
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	1132	1	787	6	99.24
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			5691	0	5649	42	99.26
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				6774	0	6724	50	99.26
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				1108	0	1100	8	99.28
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			4519	0	685	5	99.28
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				283	0	281	2	99.29
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fed1	0134, 1000, 2324	-200	9755	1844	0	1273	9	99.3
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	ofd49f	4441, 4447, 6114, 6701,...	-100	2000	7628	2	287	2	99.31
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	1959	1	1558	10	99.36
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	6088	0	5681	36	99.37
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	2441	4	2045	13	99.37
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	2938	3	2208	14	99.37
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	3068	1	2352	15	99.37
16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				2697	0	2225	14	99.37
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				2853	0	1897	12	99.37
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				4063	0	4038	25	99.38
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	1797	2	1446	9	99.38
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	1649	3	1281	8	99.38
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			4521	0	4493	28	99.38
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	1377	1	1131	7	99.38
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				2455	0	2440	15	99.39
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	2236	2	1804	11	99.39
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	2505	1	1628	10	99.39

162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	4239	1	3818	23	99.4
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	1543	3	1183	7	99.41
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			6927	0	6886	41	99.41
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	4421	1	3598	21	99.42
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	1245	0	1034	6	99.42
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	1547	1	1228	7	99.43
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	5934	0	5543	32	99.43
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	1981	1	1581	9	99.43
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	570	1	357	2	99.44
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	3955	2	2856	16	99.44
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	7745	0	7417	41	99.45
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				1092	0	1086	6	99.45
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	10923	0	10688	59	99.45
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				4894	0	4867	27	99.45
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			62266	0	61924	342	99.45
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				8983	1	8881	48	99.46
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	1988	0	1656	9	99.46
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				1306	0	1299	7	99.46
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	1371	1	923	5	99.46
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				2684	0	2212	12	99.46
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				1124	1	1117	6	99.47
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	1829	1	1513	8	99.47
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	8976	1	8005	43	99.47
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	3172	1	2417	13	99.47
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	2079	1	1697	9	99.47
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			39568	0	39071	207	99.47
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			28581	0	28364	152	99.47
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	1379	0	1141	6	99.48
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	1728	4	1149	6	99.48
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	3983	5	3477	18	99.48
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			16490	0	16069	84	99.48
52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				21798	0	21684	114	99.48
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	3382	3	2314	12	99.48
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	2193	0	1723	9	99.48
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	1008	0	574	3	99.48
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUDIIS,...	54b7b7	2142, 6272, 2200, 4673			65332	0	64990	342	99.48
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				19157	0	19058	99	99.48
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			45727	0	45202	238	99.48
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			27392	0	27250	142	99.48
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	1725	0	1359	7	99.49
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	754	1	580	3	99.49

102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				2967	0	2952	15	99.49
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	7534	1	6488	33	99.49
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			14204	1	14130	73	99.49
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			26433	1	26266	133	99.5
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	1994	4	1592	8	99.5
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	1527	1	1200	6	99.5
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	2136	2	1791	9	99.5
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				3836	0	3817	19	99.5
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			1619	0	1611	8	99.51
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	3671	4	2856	14	99.51
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	2191	1	1624	8	99.51
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	4443	1	4033	20	99.51
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	2418	1	2095	10	99.52
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				3267	0	3146	15	99.53
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	1281	1	1068	5	99.53
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	3095	3	2134	10	99.53
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	2524	0	2141	10	99.54
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			4945	0	4788	22	99.54
110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				437	0	435	2	99.54
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	3579	1	2809	13	99.54
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				440	0	438	2	99.55
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	1456	0	1112	5	99.55
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			17462	0	17380	78	99.55
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	1767	1	1360	6	99.56
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	1683	0	1354	6	99.56
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	2116	1	1794	8	99.56
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			8307	0	7430	33	99.56
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	4301	0	4054	18	99.56
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				3487	0	3472	15	99.57
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	2043	1	1663	7	99.58
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	2364	0	1882	8	99.58
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	2589	2	2198	9	99.59
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	2119	2	1706	7	99.59
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	1412	1	992	4	99.6
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	2642	0	2226	9	99.6
118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				2985	0	2973	12	99.6
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				1769	0	1762	7	99.6
68	08:21:20.000	18:59:50.000	PIVN1595, WNPH8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	1892	1	1498	6	99.6
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			2966	0	2954	12	99.6
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	1228	0	1032	4	99.61
122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	1653	1	1279	5	99.61

113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	1362	0	1012	4	99.61
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	1906	1	1560	6	99.62
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	1448	2	1047	4	99.62
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	1637	0	1307	5	99.62
90	09:14:00.000	23:30:19.000	BTEH9430, TZYY8339	e0d0ab				12232	0	12185	47	99.62
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	5324	3	4923	19	99.62
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	1996	0	1627	6	99.63
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	1947	2	1612	6	99.63
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	2026	0	1634	6	99.63
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			3037	1	2461	9	99.64
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				548	0	546	2	99.64
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	1975	1	1677	6	99.64
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	1977	2	1647	6	99.64
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				1389	1	1383	5	99.64
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	2283	1	1980	7	99.65
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	1849	1	1477	5	99.66
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	1786	2	1466	5	99.66
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	2819	1	2336	8	99.66
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	1555	0	1205	4	99.67
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	1954	2	1546	5	99.68
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	1108	0	932	3	99.68
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				6858	0	6836	22	99.68
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				316	0	315	1	99.68
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	1681	3	1252	4	99.68
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	1726	1	1292	4	99.69
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	2574	1	2216	7	99.69
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	1306	5	978	3	99.69
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			2570	0	1005	3	99.7
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				1336	0	1332	4	99.7
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				1746	0	1741	5	99.71
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	1510	0	1364	4	99.71
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	1776	1	1367	4	99.71
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	1794	0	1404	4	99.72
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	2891	0	2162	6	99.72
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				1084	0	1081	3	99.72
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	1309	1	1066	3	99.72
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	1878	2	1537	4	99.74
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	1905	3	1561	4	99.74
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	1593	0	1200	3	99.75
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	1613	1	1209	3	99.75
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	1035	0	833	2	99.76

219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	1041	0	816	2	99.76
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				412	0	411	1	99.76
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	1176	1	820	2	99.76
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	2612	1	1645	4	99.76
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	1183	1	821	2	99.76
57	07:51:10.000	15:18:20.000	TPLL4086	627085				844	0	842	2	99.76
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				2877	0	2870	7	99.76
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	1678	0	1292	3	99.77
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	2022	0	1378	3	99.78
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	1760	1	1425	3	99.79
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	1783	0	1404	3	99.79
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	1964	3	1556	3	99.81
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	722	0	543	1	99.82
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	1720	3	1135	2	99.82
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	1574	0	1186	2	99.83
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				1876	0	1873	3	99.84
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	2007	5	1599	2	99.88
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	1241	0	881	1	99.89
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	1517	0	101	0	100
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				515	0	183	0	100
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				551	0	8	0	100
65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				409	0	409	0	100
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	1004	0	846	0	100

Probability of False Identification

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Common
Requirement	Name of the requirement	Probability of False Identification
Num Results	Total number of results	209
Num Usable Results	Number of usable results	186
Num Unusable Results	Number of unusable results	23
Use	To be used in results	true
#Up [1]	Number of updates	808715
#NoRef [1]	Number of updates w/o reference position or identification	147
#NoRefPos [1]	Number of updates w/o reference position	147
#NoRef [1]	Number of updates w/o reference identification	0
#PosInside [1]	Number of updates inside sector	740502
#PosOutside [1]	Number of updates outside sector	68066
#Unknown [1]	Number of updates unknown identification	0
#Correct [1]	Number of updates with correct identification	740455
#False [1]	Number of updates with false identification	47
PF [%]	Probability of identity false	0.00635
Condition		≤ 0.01000
Condition Fulfilled		Passed

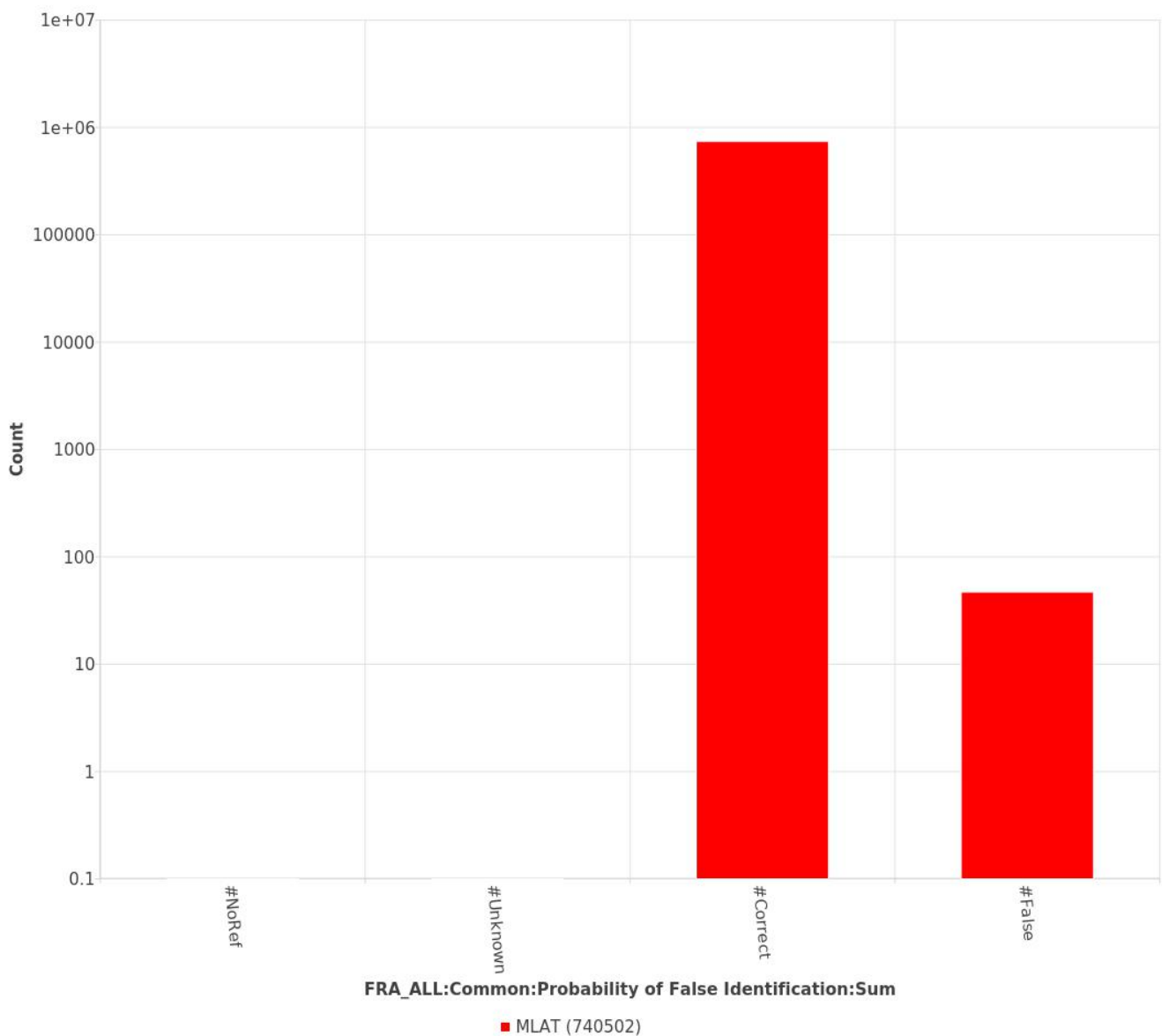


Figure 7: HistogramView1

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	#Up	#NoRef	#Unknown	#Correct	#False	PF
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	1549	2	0	1191	2	0.17
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	2819	1	0	2342	2	0.09
122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	1653	1	0	1283	1	0.08
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	1681	3	0	1255	1	0.08
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	2022	0	0	1380	1	0.07
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	1947	2	0	1617	1	0.06
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	2079	1	0	1705	1	0.06
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	2191	1	0	1631	1	0.06
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	2524	0	0	2150	1	0.05
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	2283	1	0	1986	1	0.05
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	2418	1	0	2104	1	0.05
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	3095	3	0	2143	1	0.05
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	2891	0	0	2167	1	0.05
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	3068	1	0	2366	1	0.04
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	2574	1	0	2222	1	0.04
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				2877	0	0	2876	1	0.03
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			2966	0	0	2965	1	0.03
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			4945	0	0	4809	1	0.02
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			16490	0	0	16150	3	0.02
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	5324	3	0	4941	1	0.02
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IS,...	54b7b7	2142, 6272, 2200, 4673			65332	0	0	65322	10	0.02
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				19157	0	0	19154	3	0.02
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				8983	1	0	8928	1	0.01
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			6927	0	0	6926	1	0.01
90	09:14:00.000	23:30:19.000	BTEH9430, TZYY8339	e0d0ab				12232	0	0	12231	1	0.01
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			17462	0	0	17457	1	0.01
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			14204	1	0	14202	1	0.01
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			27392	0	0	27390	2	0.01
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				243	1	0	242	0	0
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				1124	1	0	1123	0	0
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	1035	0	0	835	0	0
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			2570	0	0	1008	0	0
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	1228	0	0	1036	0	0
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	1324	0	0	1135	0	0
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				2455	0	0	2455	0	0
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	722	0	0	544	0	0
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	767	0	0	579	0	0
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	1041	0	0	818	0	0
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				3267	0	0	3161	0	0
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	6088	0	0	5717	0	0

215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	1959	1	0	1568	0	0
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				4063	0	0	4063	0	0
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	1281	1	0	1073	0	0
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	1996	0	0	1633	0	0
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	1725	0	0	1366	0	0
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	2043	1	0	1670	0	0
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	570	1	0	359	0	0
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	1797	2	0	1455	0	0
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				724	0	0	724	0	0
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	7745	0	0	7458	0	0
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	1794	0	0	1408	0	0
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	1412	1	0	996	0	0
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	754	1	0	583	0	0
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	1954	2	0	1551	0	0
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	1760	1	0	1428	0	0
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	2236	2	0	1815	0	0
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	1906	1	0	1566	0	0
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	1878	2	0	1541	0	0
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				342	0	0	342	0	0
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				412	0	0	412	0	0
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				440	0	0	440	0	0
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				1746	0	0	1746	0	0
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	1448	2	0	1051	0	0
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	1905	3	0	1565	0	0
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	1574	0	0	1188	0	0
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			1619	0	0	1619	0	0
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	1720	3	0	1137	0	0
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				283	0	0	283	0	0
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	1176	1	0	822	0	0
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	1517	0	0	101	0	0
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				515	0	0	183	0	0
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	1547	1	0	1235	0	0
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	1555	0	0	1209	0	0
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	1829	1	0	1521	0	0
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	4239	1	0	3841	0	0
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	5934	0	0	5575	0	0
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	1132	1	0	793	0	0
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	800	4	0	555	0	0
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			26433	1	0	26398	1	0
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				551	0	0	8	0	0
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	1726	1	0	1296	0	0

155	14:05:30.000	14:24:50.000	EGOV8799	db907a				767	0	0	767	0	0
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	1510	0	0	1368	0	0
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	1379	0	0	1147	0	0
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	2642	0	0	2235	0	0
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	1108	0	0	935	0	0
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				1448	0	0	1448	0	0
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	1767	1	0	1366	0	0
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	1981	1	0	1590	0	0
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	1728	4	0	1155	0	0
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			3037	1	0	2470	0	0
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	3983	5	0	3495	0	0
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	1776	1	0	1371	0	0
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	1543	3	0	1190	0	0
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	1649	3	0	1289	0	0
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	1961	1	0	1562	0	0
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	1637	0	0	1312	0	0
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				1108	0	0	1108	0	0
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	1678	0	0	1295	0	0
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	3671	4	0	2870	0	0
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				1876	0	0	1876	0	0
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				1092	0	0	1092	0	0
118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				2985	0	0	2985	0	0
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	1456	0	0	1117	0	0
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	2026	0	0	1640	0	0
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	1362	0	0	1016	0	0
110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				437	0	0	437	0	0
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	1593	0	0	1203	0	0
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				1769	0	0	1769	0	0
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			4521	0	0	4521	0	0
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				6858	0	0	6858	0	0
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	1241	0	0	882	0	0
102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				2967	0	0	2967	0	0
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				548	0	0	548	0	0
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				1019	0	0	1019	0	0
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			4519	0	0	690	0	0
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	1975	1	0	1683	0	0
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				3487	0	0	3487	0	0
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	0fd49f	4441, 4447, 6114, 6701,...	-100	2000	7628	2	0	289	0	0
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	8976	1	0	8048	0	0
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	1988	0	0	1665	0	0
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				1306	0	0	1306	0	0

87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	2364	0	0	1890	0	0
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	1994	4	0	1600	0	0
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	2612	1	0	1649	0	0
82	09:00:50.000	09:06:30.000		cea416				336	0	0	336	0	0
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	1371	1	0	928	0	0
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	3172	1	0	2430	0	0
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	1183	1	0	823	0	0
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	2441	4	0	2058	0	0
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	3955	2	0	2872	0	0
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	2938	3	0	2222	0	0
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	2706	1	0	1911	0	0
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			5691	0	0	5691	0	0
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				1084	0	0	1084	0	0
68	08:21:20.000	18:59:50.000	PIVN1595, WNP8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	1892	1	0	1504	0	0
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	1683	0	0	1360	0	0
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	1783	0	0	1407	0	0
65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				409	0	0	409	0	0
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	2116	1	0	1802	0	0
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				316	0	0	316	0	0
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	3579	1	0	2822	0	0
57	07:51:10.000	15:18:20.000	TPLL4086	627085				844	0	0	844	0	0
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	4421	1	0	3619	0	0
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	1844	0	0	1282	0	0
52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				21798	0	0	21798	0	0
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				1336	0	0	1336	0	0
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	1306	5	0	981	0	0
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	1377	1	0	1138	0	0
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	1613	1	0	1212	0	0
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	2589	2	0	2207	0	0
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	3382	3	0	2326	0	0
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	4443	1	0	4053	0	0
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	2007	5	0	1601	0	0
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				1501	0	0	1501	0	0
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	1849	1	0	1482	0	0
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	2193	0	0	1732	0	0
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	1977	2	0	1653	0	0
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			39568	0	0	39278	0	0
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	2505	1	0	1638	0	0
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	10923	0	0	10747	0	0
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			8307	0	0	7463	0	0
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			28581	0	0	28515	1	0

31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	1245	0	0	1040	0	0
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	1527	1	0	1206	0	0
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	1786	2	0	1471	0	0
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	1309	1	0	1069	0	0
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	7534	1	0	6521	0	0
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	2119	2	0	1713	0	0
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	2136	2	0	1800	0	0
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	891	1	0	699	0	0
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	1203	1	0	1015	0	0
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	1964	3	0	1559	0	0
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				4894	0	0	4894	0	0
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	1004	0	0	846	0	0
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				2588	0	0	2184	0	0
16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				2697	0	0	2239	0	0
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				2684	0	0	2224	0	0
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	1008	0	0	577	0	0
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				2853	0	0	1909	0	0
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				6774	0	0	6774	0	0
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				3836	0	0	3836	0	0
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	4301	0	0	4072	0	0
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				1389	1	0	1388	0	0
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			62266	0	0	62266	0	0
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			45727	0	0	45439	1	0

0.2.2 Manoeuvring Area FRA_ALL

Sum

Probability of Target Report

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Manoeuvring Area
Requirement	Name of the requirement	Probability of Target Report
Num Results	Total number of results	209
Num Usable Results	Number of usable results	186
Num Unusable Results	Number of unusable results	23
#Updates/#EUIs [1]	Total number update intervals	755751
#MUIs [1]	Number of missed update intervals	15471
PD [%]	Probability of Detection	97.95
Condition		≥ 95.00
Condition Fulfilled		Passed

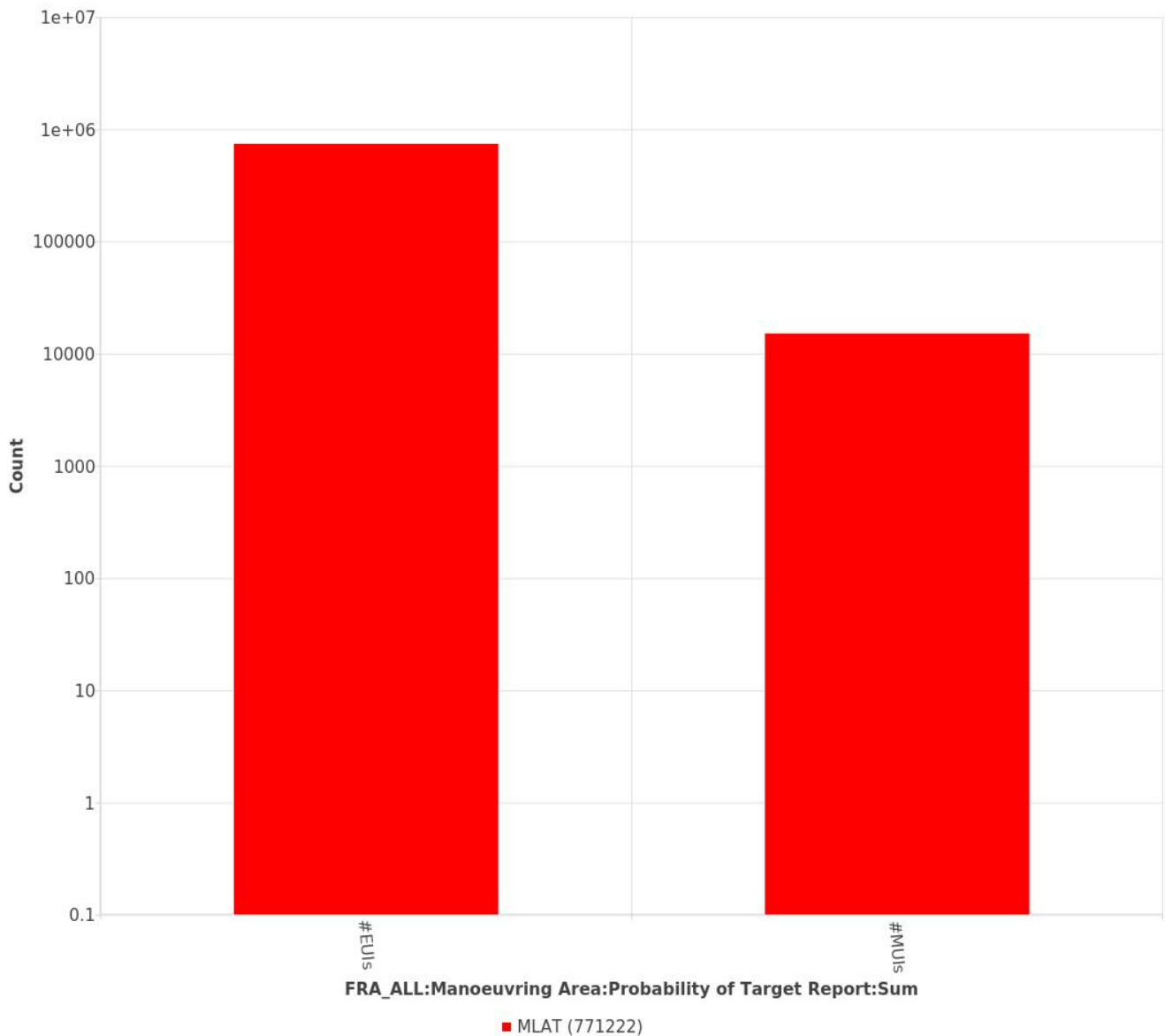


Figure 9: HistogramView1



Figure 10: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	#EUIs	#MUIs	PD
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	1705	59	96.54
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	561	18	96.79
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	1409	42	97.02
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	1221	36	97.05
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	2415	71	97.06
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	103	3	97.09
65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				420	12	97.14
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	1186	32	97.3
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	1751	47	97.32
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	717	19	97.35
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	4182	110	97.37
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	844	22	97.39
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	1464	38	97.4
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	2428	62	97.45
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			7652	195	97.45
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				1790	45	97.49
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				1956	49	97.49
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	2037	51	97.5
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	1321	33	97.5
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	1042	26	97.5
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	1327	33	97.51
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				1370	34	97.52
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				1540	38	97.53
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	814	20	97.54
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	1065	26	97.56
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	905	22	97.57
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				249	6	97.59
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	1164	28	97.59
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				290	7	97.59
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	1846	44	97.62
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	590	14	97.63
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	592	14	97.64
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	1231	29	97.64
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	1233	29	97.65
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				5010	116	97.68
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				1920	44	97.71
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	1310	30	97.71
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	1671	38	97.73
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				1149	26	97.74
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	1326	30	97.74

91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	1702	38	97.77
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	1575	35	97.78
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				450	10	97.78
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	1172	26	97.78
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	3697	82	97.78
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				1810	40	97.79
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	1720	38	97.79
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			29153	645	97.79
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			3030	67	97.79
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	1412	31	97.8
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	1002	22	97.8
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	1281	28	97.81
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				1419	31	97.82
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	1059	23	97.83
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				740	16	97.84
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	5051	109	97.84
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IIS,...	54b7b7	2142, 6272, 2200, 4673			66750	1439	97.84
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	1439	31	97.85
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	1677	36	97.85
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	2881	62	97.85
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			1028	22	97.86
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			4620	99	97.86
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	841	18	97.86
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			16503	353	97.86
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	2378	51	97.86
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	1635	35	97.86
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	1591	34	97.86
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	1593	34	97.87
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	1220	26	97.87
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			704	15	97.87
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				19570	416	97.87
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	945	20	97.88
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	853	18	97.89
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				3228	68	97.89
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	1235	26	97.89
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				6920	146	97.89
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	1142	24	97.9
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	1664	35	97.9
16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				2283	48	97.9
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				1480	31	97.91
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	1339	28	97.91

211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	1392	29	97.92
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			26956	560	97.92
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	1686	35	97.92
90	09:14:00.000	23:30:19.000	BTEH9430, TZYY8339	e0d0ab				12489	259	97.93
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				9111	188	97.94
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	2479	51	97.94
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			17825	368	97.94
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				4150	85	97.95
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	0fd49f	4441, 4447, 6114, 6701,...	-100	2000	293	6	97.95
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			4911	100	97.96
52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				22250	455	97.96
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			46375	947	97.96
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			14500	295	97.97
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	5689	115	97.98
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			2523	51	97.98
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	2926	59	97.98
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			27950	561	97.99
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	1703	34	98
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				350	7	98
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	1597	32	98
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	1399	28	98
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			40070	802	98
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	1158	23	98.01
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	3565	71	98.01
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				3560	71	98.01
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			63520	1264	98.01
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	4134	82	98.02
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	1767	35	98.02
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	862	17	98.03
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				560	11	98.04
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				1130	22	98.05
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	2928	57	98.05
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	10959	214	98.05
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				2262	44	98.05
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			1650	32	98.06
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	3916	76	98.06
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	1392	27	98.06
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	1093	21	98.08
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	1926	37	98.08
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	7603	145	98.09
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	1620	31	98.09

75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	2097	40	98.09
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	1580	30	98.1
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			7060	134	98.1
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			5800	110	98.1
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	1160	22	98.1
68	08:21:20.000	18:59:50.000	PIVN1595, WNPH8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	1532	29	98.11
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				2226	42	98.11
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				3910	74	98.11
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	1598	30	98.12
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	1433	27	98.12
118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				3040	57	98.13
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	2261	42	98.14
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	1665	31	98.14
102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				3020	56	98.15
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	1848	34	98.16
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	2183	40	98.17
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	1594	29	98.18
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	1646	30	98.18
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	2247	41	98.18
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				2930	53	98.19
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	1832	33	98.2
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	1744	31	98.22
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	564	10	98.23
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	6637	116	98.25
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				6980	121	98.27
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	5816	100	98.28
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	8186	141	98.28
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	593	10	98.31
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	831	14	98.32
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	1546	26	98.32
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	2204	37	98.32
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				420	7	98.33
155	14:05:30.000	14:24:50.000	EGOV8799	db907a				780	13	98.33
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	1208	20	98.34
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	1382	23	98.34
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	1507	25	98.34
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				1330	22	98.35
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	1940	32	98.35
57	07:51:10.000	15:18:20.000	TPLL4086	627085				860	14	98.37
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	1477	24	98.38
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				1110	18	98.38

122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	1304	21	98.39
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	1625	26	98.4
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	1255	20	98.41
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	1011	16	98.42
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				320	5	98.44
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	2139	33	98.46
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	1494	23	98.46
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	1067	16	98.5
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	1030	15	98.54
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				1100	16	98.55
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				2490	35	98.59
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	2265	31	98.63
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				1030	14	98.64
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	2179	29	98.67
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	2252	30	98.67
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	1227	16	98.7
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	946	12	98.73
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	1081	13	98.8
110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				440	4	99.09
82	09:00:50.000	09:06:30.000		cea416				340	3	99.12
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	361	3	99.17
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				183	1	99.45
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				8	0	100

Probability of Long Horizontal Gaps

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Manoeuvring Area
Requirement	Name of the requirement	Probability of Long Horizontal Gaps
Num Results	Total number of results	209
Num Usable Results	Number of usable results	186
Num Unusable Results	Number of unusable results	23
#Updates/#EUIs [1]	Total number update intervals	755751
#MUIs [1]	Number of missed update intervals	15
PD [%]	Probability of Detection	0.0020
Condition		≤ 0.1000
Condition Fulfilled		Passed

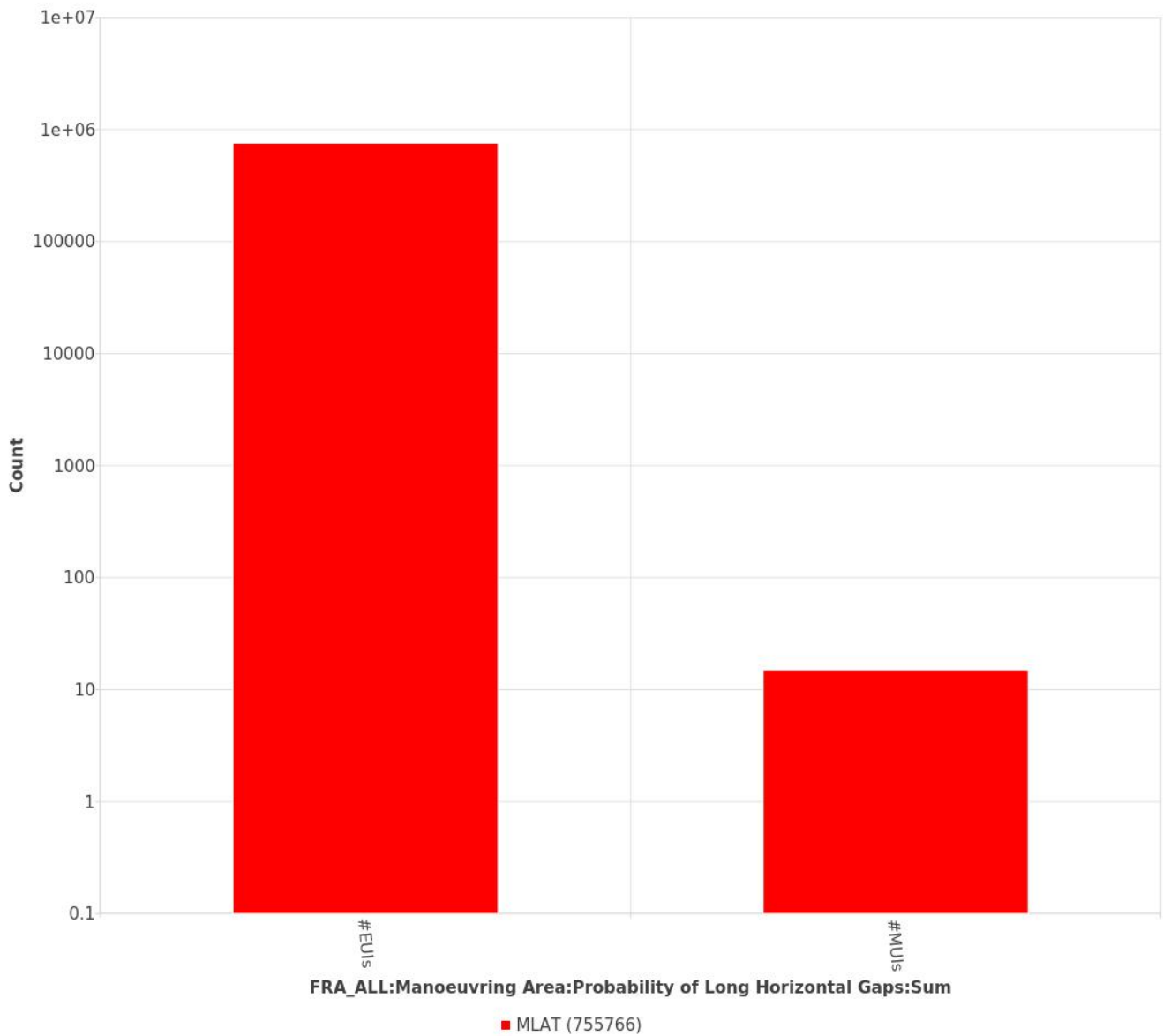


Figure 11: HistogramView1

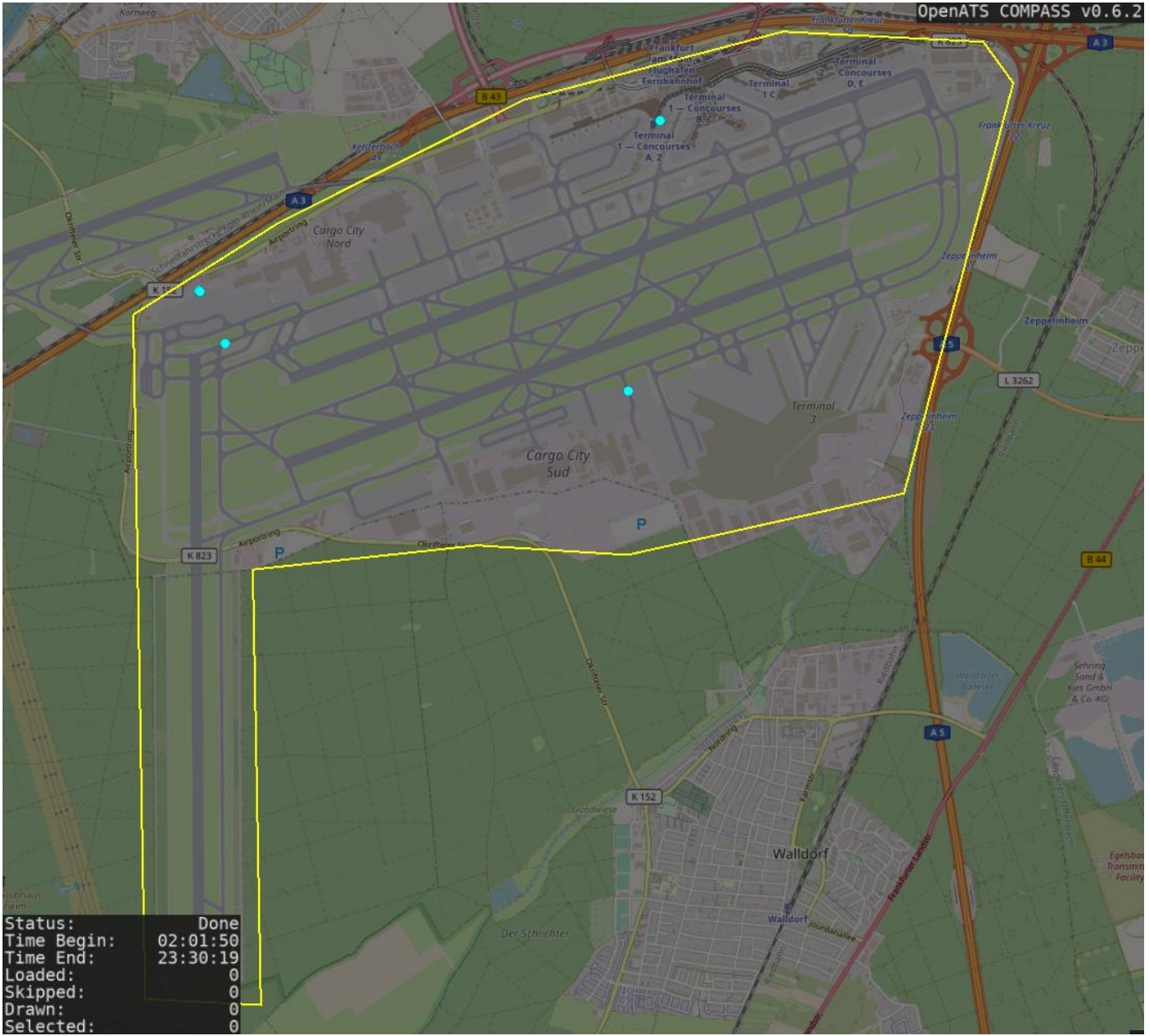


Figure 12: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	#EUIs	#MUIs	PD
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				249	0	0
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				1149	0	0
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	853	0	0
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			1028	0	0
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	1059	0	0
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	1158	0	0
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				2490	0	0
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	561	0	0
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	592	0	0
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	831	0	0
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				3228	0	0
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				9111	0	0
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	5816	0	0
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	1598	0	0
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				4150	0	0
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	1093	0	0
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	1671	0	0
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	1392	0	0
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	1703	0	0
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	361	0	0
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	1477	0	0
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				740	0	0
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	7603	0	0
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	1439	0	0
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	1011	0	0
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	593	0	0
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	1580	0	0
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	1464	0	0
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	1848	0	0
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	1594	0	0
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	1575	0	0
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				350	0	0
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				420	0	0
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				450	0	0
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				1790	0	0
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	1067	0	0
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	1597	0	0
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	1221	0	0
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			1650	0	0
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	2179	0	0

174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	1646	0	0
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				290	0	0
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	844	0	0
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	103	0	0
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				183	0	0
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	1255	0	0
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	1235	0	0
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	1546	0	0
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	3916	0	0
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	5689	0	0
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	814	0	0
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	564	0	0
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			26956	0	0
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				8	0	0
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	1327	0	0
155	14:05:30.000	14:24:50.000	EGOV8799	db907a				780	0	0
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	1409	0	0
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	1172	0	0
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	2265	0	0
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	946	0	0
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				1480	0	0
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	1392	0	0
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	1620	0	0
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	1186	0	0
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			2523	0	0
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	3565	0	0
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	1399	0	0
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	2037	0	0
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	1208	0	0
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	1321	0	0
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	1593	0	0
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	1339	0	0
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	1412	0	0
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				1130	0	0
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			4911	0	0
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	2139	0	0
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	1326	0	0
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	2926	0	0
122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	1304	0	0
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				1920	0	0
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				1110	0	0

118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				3040	0	0
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	1142	0	0
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	1677	0	0
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	1042	0	0
110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				440	0	0
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	1231	0	0
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	1220	0	0
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			7060	0	0
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				1810	0	0
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			4620	0	0
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				6980	0	0
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	905	0	0
102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				3020	0	0
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				560	0	0
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				1030	0	0
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			704	0	0
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	1720	0	0
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				3560	0	0
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	0fd49f	4441, 4447, 6114, 6701,...	-100	2000	293	0	0
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	8186	0	0
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	1702	0	0
90	09:14:00.000	23:30:19.000	BTEH9430, TZYU8339	e0d0ab				12489	0	0
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				1330	0	0
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	1926	0	0
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	1625	0	0
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	2183	0	0
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	1705	0	0
82	09:00:50.000	09:06:30.000		cea416				340	0	0
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	945	0	0
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	2204	0	0
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	2479	0	0
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	841	0	0
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	2097	0	0
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	2928	0	0
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	2261	0	0
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	1940	0	0
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			5800	0	0
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				1100	0	0
68	08:21:20.000	18:59:50.000	PIVN1595, WNPH8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	1532	0	0
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	1382	0	0
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	1433	0	0

65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				420	0	0
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	1751	0	0
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	2428	0	0
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	1846	0	0
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			16503	0	0
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				320	0	0
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	2881	0	0
57	07:51:10.000	15:18:20.000	TPLL4086	627085				860	0	0
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	3697	0	0
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	1664	0	0
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	1310	0	0
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	2252	0	0
52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				22250	0	0
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				1370	0	0
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	5051	0	0
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	1002	0	0
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	1160	0	0
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	1227	0	0
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	2247	0	0
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	2378	0	0
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	4134	0	0
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				2930	0	0
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	1635	0	0
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				1540	0	0
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	1281	0	0
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	1507	0	0
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	1767	0	0
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	1686	0	0
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			40070	0	0
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	1665	0	0
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	10959	0	0
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			7652	0	0
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			29153	0	0
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	1065	0	0
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	1233	0	0
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	1494	0	0
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	1081	0	0
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	6637	0	0
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	1744	0	0
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	1832	0	0
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	717	0	0

23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	1030	0	0
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	2415	0	0
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	1591	0	0
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				5010	0	0
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	862	0	0
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				2226	0	0
16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				2283	0	0
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				2262	0	0
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	590	0	0
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				1956	0	0
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				6920	0	0
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				3910	0	0
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	4182	0	0
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			14500	0	0
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				1419	0	0
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IS,...	54b7b7	2142, 6272, 2200, 4673			66750	0	0
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				19570	0	0
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			46375	0	0
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			27950	0	0
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			63520	6	0.01
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			17825	3	0.02
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			3030	3	0.1
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	1164	3	0.26

Probability of False Target Report

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Manoeuvring Area
Requirement	Name of the requirement	Probability of False Target Report
Num Results	Total number of results	209
Num Usable Results	Number of usable results	186
Num Unusable Results	Number of unusable results	23
Use	To be used in results	true
#Pos [1]	Number of updates	808715
#NoRef [1]	Number of updates w/o reference positions	147
#PosInside [1]	Number of updates inside sector	740502
#PosOutside [1]	Number of updates outside sector	68066
DMin [m]	Minimum of distance	0.00
DMax [m]	Maximum of distance	95.87
DAvg [m]	Average of distance	4.07
DSDev [m]	Standard Deviation of distance	2.87
DVar [m ²]	Variance of distance	8.23
#CF [1]	Number of updates with failed comparison	740500
#CP [1]	Number of updates with passed comparison	2
PCP [%]	Probability of passed comparison	0
Condition		<= 0.01000
Condition Fulfilled		Passed

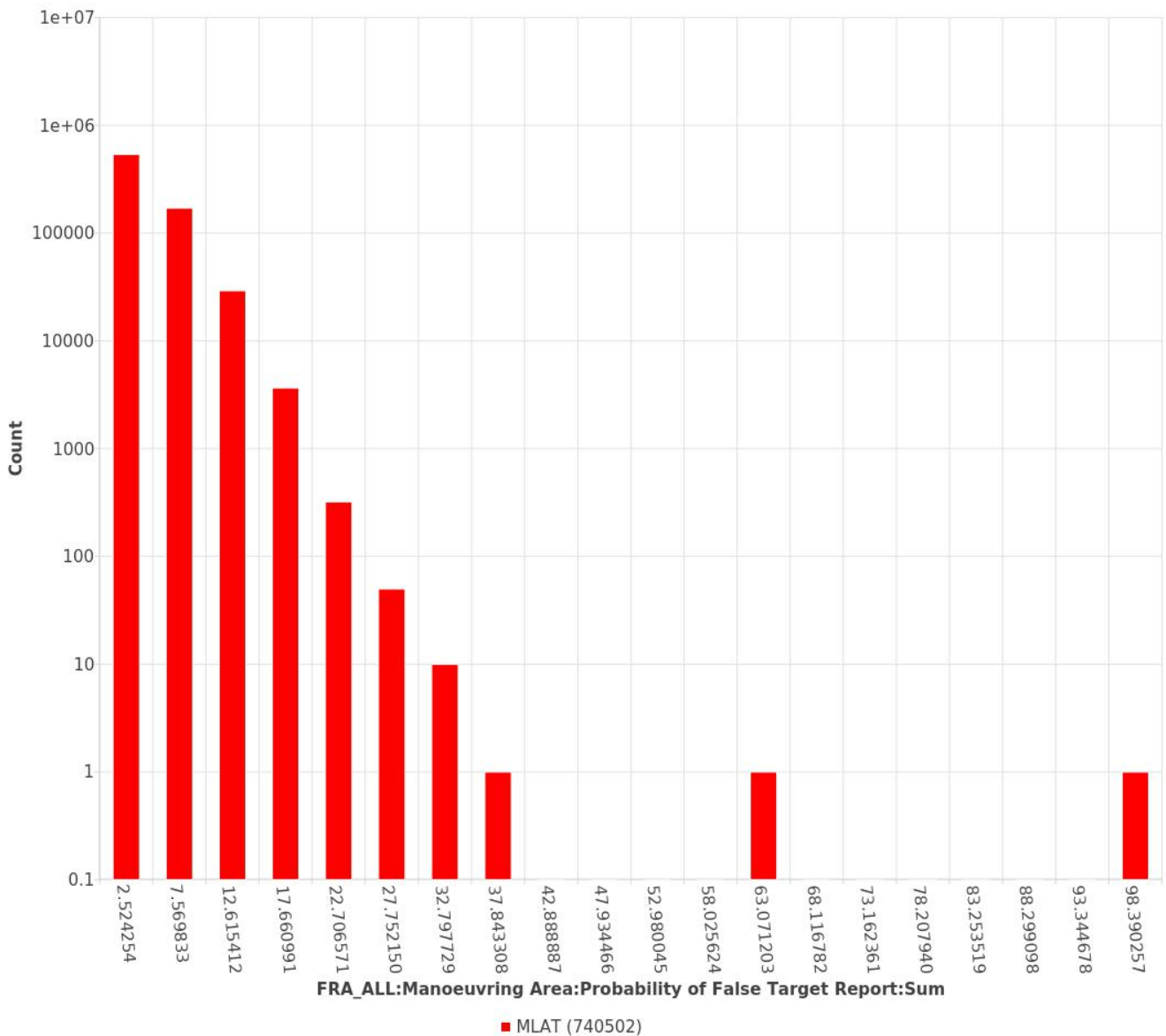


Figure 13: HistogramView1

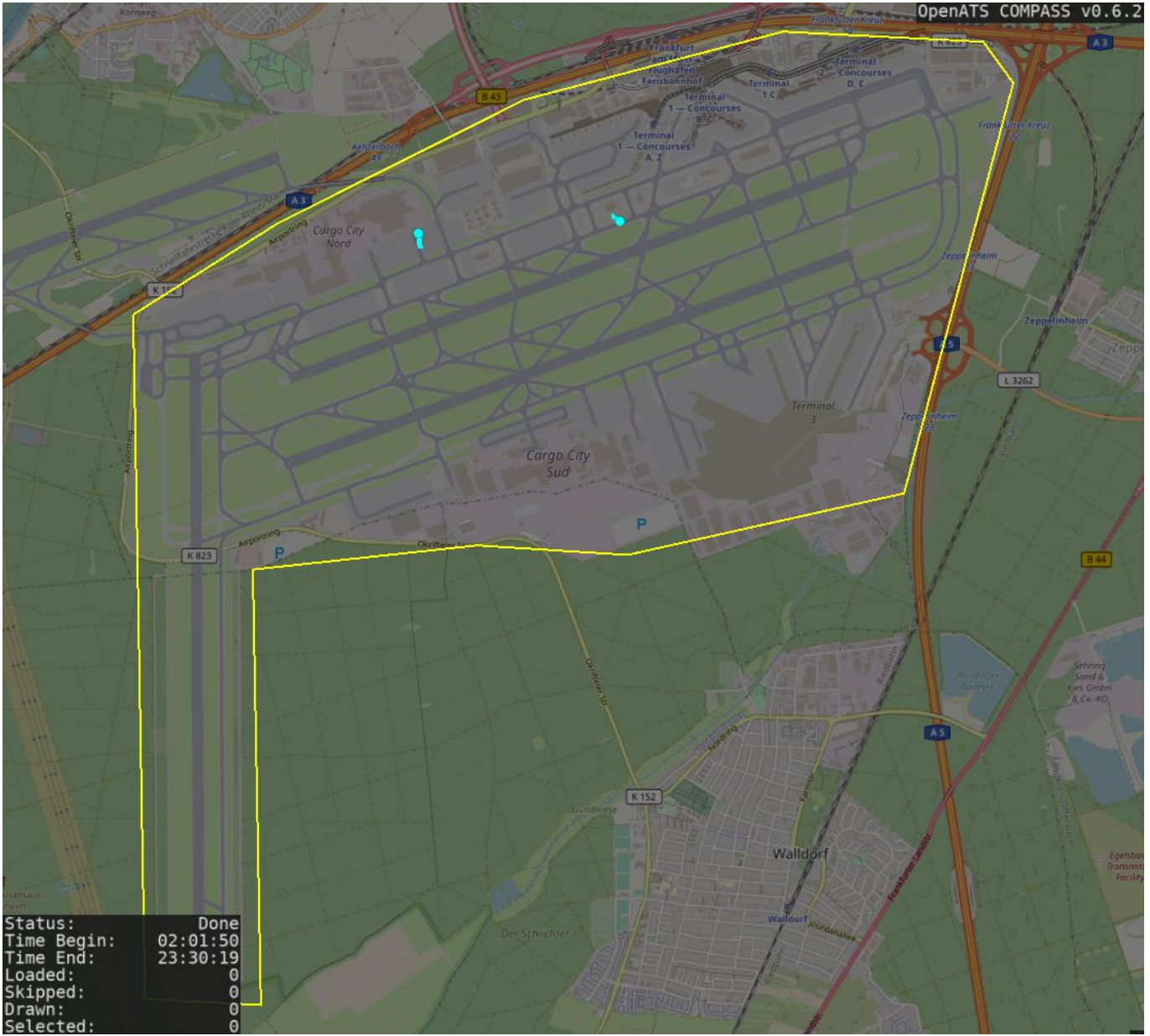


Figure 14: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	DMin	DMax	DAvg	DSDev	#CF	#CP	PCP
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				0.14	63.21	2.42	2.22	1091	1	0.09
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	0.03	95.87	3.76	3.06	1712	1	0.06
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				0.46	19.48	4.51	2.55	242	0	0
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				0.1	17.8	4.52	2.73	1123	0	0
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	0.03	14.81	3.58	2.14	835	0	0
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			0.2	21.6	6.52	3.53	1008	0	0
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	0.19	17.89	4.28	2.89	1036	0	0
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	0.14	22.27	4.52	2.78	1135	0	0
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				0.13	17.13	4.45	2.69	2455	0	0
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	0.08	16.3	4.14	2.48	544	0	0
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	0.16	10.41	3.74	2.11	579	0	0
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	0.05	15.77	3.47	2.09	818	0	0
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				0.07	18.4	5.51	3.11	3161	0	0
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				0.04	19.6	5.34	2.86	8929	0	0
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	0.01	15.2	3.16	1.75	5717	0	0
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	0.09	12.13	3.38	1.96	1568	0	0
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				0.07	18.48	3.76	2.41	4063	0	0
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	0.1	14.45	3.88	2.24	1073	0	0
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	0.07	22.82	4.83	3.1	1633	0	0
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	0.09	13.04	2.69	1.55	1366	0	0
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	0.07	10.41	2.96	1.7	1670	0	0
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	0.3	11.87	3.51	2.13	359	0	0
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	0.11	16.19	3.88	2.29	1455	0	0
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				0.37	23.8	6.17	3.46	724	0	0
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	0.09	22.54	5.82	3.22	7458	0	0
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	0.18	20.28	5.53	3.32	1408	0	0
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	0.12	17.51	3.78	2.37	996	0	0
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	0.23	12.43	3.92	2.19	583	0	0
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	0.09	12.98	3.99	2.28	1551	0	0
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	0.03	17.93	3.67	2.16	1428	0	0
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	0.06	22.7	5.57	3.45	1815	0	0
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	0.1	21.05	3.01	1.84	1566	0	0
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	0.11	12.95	3.87	2.18	1541	0	0
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				0.38	23.82	7.42	4.24	342	0	0
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				0.15	12.9	3.34	2.07	412	0	0
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				0.21	14.34	3.65	2.07	440	0	0
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				0.12	16.51	5.47	2.88	1746	0	0
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	0.13	14.22	3.01	1.74	1051	0	0
183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	0.16	13.92	3.71	2.08	1565	0	0
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	0.03	14.15	3.1	1.81	1188	0	0

179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			0.12	24.33	6.41	3.82	1619	0	0
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	0.09	14.48	3.82	2.27	2151	0	0
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	0.05	14.25	2.75	1.68	1137	0	0
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	0.17	17.47	4.02	2.21	1618	0	0
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				0.2	10.5	3.27	1.88	283	0	0
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	0.14	11.77	3.14	1.83	822	0	0
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	0.79	14.35	4.27	2.74	101	0	0
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				0.64	22.46	4.56	3.11	183	0	0
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	0.14	15.11	3.2	1.96	1235	0	0
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	0.05	14.25	2.78	1.73	1209	0	0
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	0.12	13.01	3.04	1.76	1521	0	0
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	0.05	17.11	3.59	2.07	3841	0	0
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	0.03	20	3.71	2.04	5575	0	0
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	0.04	13.22	3.24	2.02	793	0	0
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	0.29	12.38	4.41	2.49	555	0	0
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			0.01	17.61	2.92	1.81	26399	0	0
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				2.28	7.38	4.43	1.65	8	0	0
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	0.17	20.51	4.75	2.97	1296	0	0
155	14:05:30.000	14:24:50.000	EGOV8799	db907a				0.12	11.68	3.12	1.85	767	0	0
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	0.1	14.13	3.54	2.17	1368	0	0
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	0.03	17.3	4.76	2.9	1147	0	0
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	0.13	13.52	3.63	2.04	2235	0	0
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	0.13	11.8	2.68	1.49	935	0	0
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				0.08	17.43	5.2	3.17	1448	0	0
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	0.07	13.34	2.87	1.67	1366	0	0
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	0.02	14.18	3.13	1.77	1590	0	0
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	0.18	14.72	3.33	1.99	1155	0	0
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			0.03	32.09	5.53	4.3	2470	0	0
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	0.01	13.61	2.94	1.65	3495	0	0
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	0.14	12.38	3.61	2.09	1371	0	0
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	0.07	21.02	5.37	3.25	1987	0	0
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	0.14	14	2.88	1.71	1190	0	0
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	0.08	18.83	2.74	1.6	1289	0	0
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	0.05	21	3.81	2.33	1562	0	0
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	0.03	13	2.84	1.64	1312	0	0
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	0.11	13.64	3.02	1.71	1381	0	0
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				0.28	20.35	5.22	3.18	1108	0	0
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			0.03	37.46	4.71	3.56	4810	0	0
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	0.07	26.45	5.45	3.37	2105	0	0
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	0.17	16.96	3.53	1.95	1295	0	0
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	0.04	13.82	2.97	1.79	2870	0	0

122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	0.14	15.6	3.76	2.2	1284	0	0
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				0.17	20.62	4.98	3.36	1876	0	0
118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				0.05	17.66	3.6	2.21	2985	0	0
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	0.07	15.89	3.53	2.05	1117	0	0
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	0.05	14.17	3.93	2.15	1640	0	0
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	0.03	11.47	3.6	2.14	1016	0	0
110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				0.18	14.08	3.06	1.86	437	0	0
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	0.1	15.08	3.21	1.88	1203	0	0
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	0	24.21	3.38	2.15	1193	0	0
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			0.08	22.12	4.49	3.01	6927	0	0
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				0.07	20.99	5.07	3.43	1769	0	0
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			0.04	17.91	3.93	2.54	4521	0	0
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				0.04	24.28	7.07	3.82	6858	0	0
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	0.16	16.64	3.13	1.96	882	0	0
102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				0.08	23.73	5.14	3.21	2967	0	0
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				0.14	9.07	3.26	1.76	548	0	0
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				0.13	14.92	4.23	2.65	1019	0	0
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			0.21	23.62	4.81	3.3	690	0	0
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	0.15	21.6	5.34	3.33	1683	0	0
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				0.06	18.57	4.72	3	3487	0	0
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	0fd49f	4441, 4447, 6114, 6701,...	-100	2000	0.35	18.31	4.71	3.47	289	0	0
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	0.1	19.96	5.26	3.09	8048	0	0
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	0.08	16.73	3.89	2.23	1665	0	0
90	09:14:00.000	23:30:19.000	BTEH9430, TZYY8339	e0d0ab				0.04	15.62	3.19	1.88	12232	0	0
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				0.07	10.93	3	1.71	1306	0	0
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	0.04	15.66	3.07	1.84	1890	0	0
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	0.04	15.35	3.74	2.01	1600	0	0
85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	0.08	12.93	3.04	1.76	2144	0	0
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	0.02	15.34	3.02	1.75	1649	0	0
82	09:00:50.000	09:06:30.000		cea416				0.15	10.98	3.2	1.8	336	0	0
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	0.16	14.41	3.4	1.96	928	0	0
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	0.09	16.13	3.08	1.89	2168	0	0
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	0.07	15.32	2.89	1.77	2430	0	0
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	0.08	15.99	3.17	2.05	823	0	0
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	0.06	14.88	3.01	1.77	2058	0	0
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	0.07	15.82	2.87	1.63	2872	0	0
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	0.08	13.82	2.9	1.72	2222	0	0
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	0.05	15.5	3.76	2.41	1911	0	0
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			0.06	20.45	4.32	2.69	5691	0	0
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				0.13	13.43	3.45	1.97	1084	0	0
68	08:21:20.000	18:59:50.000	PIVN1595, WNPH8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	0.03	12.48	3.34	1.92	1504	0	0

67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	0.04	18.54	4.03	2.35	1360	0	0
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	0.19	13.29	3.69	2.12	1407	0	0
65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				0.07	12.44	4.61	2.4	409	0	0
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	0.11	14.11	3.53	1.99	1706	0	0
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	0.07	19.23	2.93	1.71	2367	0	0
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	0.03	20.06	4.77	2.82	1802	0	0
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			0.02	22.47	4.17	2.79	16153	0	0
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				0.28	11.64	3.64	2.13	316	0	0
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	0.05	13.61	3.02	1.8	2822	0	0
57	07:51:10.000	15:18:20.000	TPLL4086	627085				0.3	13.74	4.91	2.47	844	0	0
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	0.04	16.52	2.84	1.63	3619	0	0
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	0.09	20.8	3.01	1.75	1632	0	0
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	0.05	19.68	2.84	1.77	1282	0	0
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	0.1	15.87	4.27	2.37	2223	0	0
52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				0	19.36	3.45	2.11	21798	0	0
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				0.01	13.02	3.26	1.94	1336	0	0
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	0.07	19.51	3.54	1.97	4942	0	0
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	0.05	12.91	3.08	1.89	981	0	0
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	0.21	20.24	5.37	3.34	1138	0	0
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	0.07	16.45	4.07	2.82	1212	0	0
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	0.09	16.26	2.97	1.81	2207	0	0
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	0.08	19.46	3.75	2.57	2326	0	0
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	0	21.6	5.85	3.31	4053	0	0
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				0.05	9.26	2.64	1.4	2877	0	0
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	0.12	12.99	3.69	2.06	1601	0	0
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				0.06	18.87	4.62	3.09	1501	0	0
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	0.06	22.47	5.3	3.36	1256	0	0
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	0.09	13.16	3.74	2.18	1482	0	0
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	0.05	17.12	4.77	2.84	1732	0	0
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	0.08	18.18	4.91	2.89	1653	0	0
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			0.06	34.02	6.23	3.48	39278	0	0
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	0.11	24.05	4	2.4	1638	0	0
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	0.06	20.87	3.67	2.28	10747	0	0
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			0.01	20.72	4.48	2.9	7463	0	0
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			0	20.05	3.7	2.34	28516	0	0
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	0.08	14.98	4.32	2.53	1040	0	0
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	0.13	16.48	4.32	2.69	1206	0	0
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	0.02	14.03	2.96	1.71	1471	0	0
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	0.24	25.17	5.21	3.2	1069	0	0
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	0.02	22.6	3.57	1.97	6521	0	0
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	0.24	22.65	5.19	3.18	1800	0	0

24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	0.13	11.9	3.54	1.99	699	0	0
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	0.08	11.37	3.3	1.92	1015	0	0
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	0.05	17.37	3.08	1.86	2344	0	0
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	0.02	14.51	3.73	2.11	1559	0	0
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			0.05	23.82	5.12	3.49	2966	0	0
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				0.02	17.9	3.66	2.5	4894	0	0
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	0.08	10.82	3.41	1.9	846	0	0
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				0.08	18.07	4.11	2.59	2184	0	0
16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				0.04	18.5	5.19	2.92	2239	0	0
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				0.03	17.99	4.22	2.64	2224	0	0
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	0.15	20.85	5.87	3.23	577	0	0
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				0.14	20.41	4.11	2.76	1909	0	0
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				0.02	16.41	3.12	1.92	6774	0	0
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			0.01	25.9	3.73	2.52	17458	0	0
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				0.05	19.47	4	2.57	3836	0	0
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	0.09	15.96	4.19	2.28	4072	0	0
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			0.01	12.54	3.06	1.81	14203	0	0
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				0.05	24.65	5.44	3.44	1388	0	0
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IS,...	54b7b7	2142, 6272, 2200, 4673			0	8.84	2.39	1.27	65332	0	0
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			0	27.72	6.98	3.73	62266	0	0
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				0.01	22.71	3.64	2.46	19157	0	0
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			0.02	21.85	3.23	2.01	45440	0	0
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			0.03	12.39	3.02	1.76	27392	0	0

Reported Position Accuracy

Name	comment	Value
Sector Layer	Name of the sector layer	FRA_ALL
Requirement Group	Name of the requirement group	Manoeuvring Area
Requirement	Name of the requirement	Reported Position Accuracy
Num Results	Total number of results	209
Num Usable Results	Number of usable results	186
Num Unusable Results	Number of unusable results	23
Use	To be used in results	true
#Pos [1]	Number of updates	808715
#NoRef [1]	Number of updates w/o reference positions	147
#PosInside [1]	Number of updates inside sector	740502
#PosOutside [1]	Number of updates outside sector	68066
DMin [m]	Minimum of distance	0.00
DMax [m]	Maximum of distance	95.87
DAvg [m]	Average of distance	4.07
DSDev [m]	Standard Deviation of distance	2.87
DVar [m ²]	Variance of distance	8.23
#CF [1]	Number of updates with failed comparison	15603
#CP [1]	Number of updates with passed comparison	724899
PCP [%]	Probability of passed comparison	97.89
Condition		>= 95.00
Condition Fulfilled		Passed

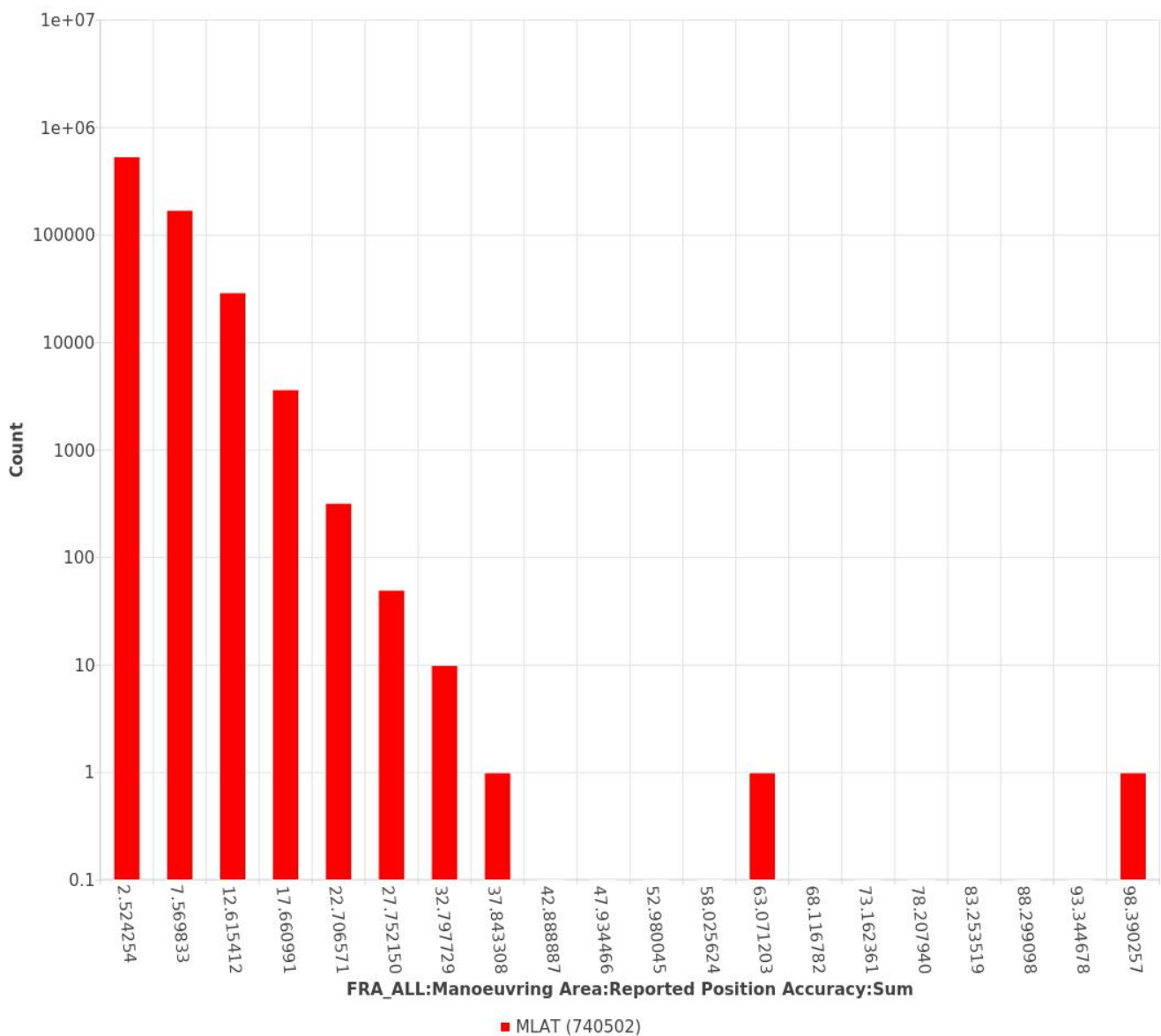


Figure 15: HistogramView1

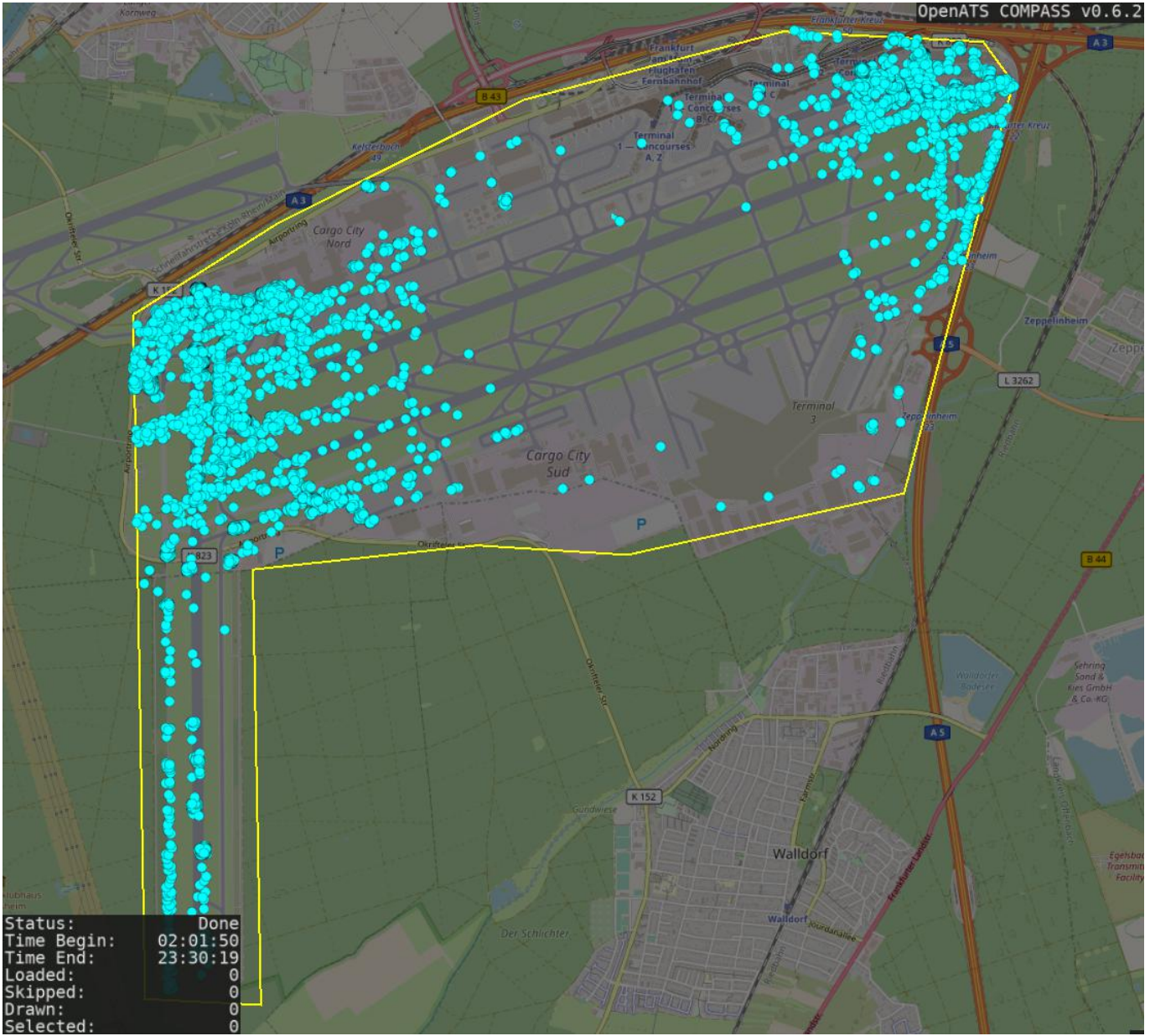


Figure 16: OSGView2

UTN	Begin	End	Callsign	TA	M3/A	MC Min	MC Max	DMin	DMax	DAvg	DSDev	#CF	#CP	PCP
188	16:47:30.000	16:53:20.000	TPLL4086	ea2cd1				0.38	23.82	7.42	4.24	55	287	83.92
104	09:50:30.000	11:47:20.000	NWDG4340	c513c2				0.04	24.28	7.07	3.82	728	6130	89.38
3	02:00:30.000	20:07:30.000	MVUB1099	76dfe8	0125, 0554, 1065, 1452,...			0	27.72	6.98	3.73	6293	55973	89.89
179	16:17:00.000	16:59:50.000	TPLL4086	d11826	7766			0.12	24.33	6.41	3.82	144	1475	91.11
227	22:35:40.000	23:24:00.000	ILMM1460	88375d	0413			0.2	21.6	6.52	3.53	85	923	91.57
142	13:19:30.000	14:11:40.000	OFLO6293	3c0d8b	2161, 3070			0.03	32.09	5.53	4.3	195	2275	92.11
207	18:36:40.000	18:49:00.000	RQBA3080	99416c				0.37	23.8	6.17	3.46	54	670	92.54
36	05:58:10.000	23:30:19.000	SANO7581	0bbe86	0223, 5120, 7220			0.06	34.02	6.23	3.48	2437	36841	93.8
194	17:38:35.000	21:03:03.039	JQAX8761, MJMR6630	ec7611	1146, 7665	-200	8672	0.06	22.7	5.57	3.45	104	1711	94.27
20	04:47:30.000	19:30:20.000	LSCI7634, SABW9407	acfd18	5671			0.05	23.82	5.12	3.49	157	2809	94.71
44	06:54:52.906	09:56:33.000	FYJK8089, VPWQ1827	61be5d	0234, 1000, 3202	-200	9642	0	21.6	5.85	3.31	207	3846	94.89
6	02:02:50.000	23:30:19.016	ZCJT3451	5f522b				0.05	24.65	5.44	3.44	69	1319	95.03
48	07:01:50.000	07:25:15.016	FKPN8360	6cc173	7660, 7664	-175	8915	0.21	20.24	5.37	3.34	56	1082	95.08
93	09:27:50.000	17:57:10.000	CCSU7617, XWHI1836	0fd49f	4441, 4447, 6114, 6701,...	-100	2000	0.35	18.31	4.71	3.47	14	275	95.16
125	11:31:57.914	14:08:54.000	HHVH9369, KCRD1619	96a841	0003, 1000, 1170, 7077	-225	15615	0.07	26.45	5.45	3.37	101	2004	95.2
106	10:03:30.000	10:50:50.000	TPLL4086	6ef804				0.07	20.99	5.07	3.43	84	1685	95.25
96	09:44:52.000	19:54:25.000	EDRQ7164, SZSW2190	ce4f47	1000, 1176	-250	15787	0.15	21.6	5.34	3.33	78	1605	95.37
206	18:36:07.000	20:50:46.000	TKRJ4837	5a0a3d	1000, 2512, 2570, 3154	-200	4665	0.09	22.54	5.82	3.22	321	7137	95.7
205	18:33:25.000	20:05:11.000	SSQW6544, VUFD0480	1fd3ac	0174, 1000, 5705	-150	8120	0.18	20.28	5.53	3.32	59	1349	95.81
128	11:28:40.000	12:59:50.000	KRYK7358	e229a3	7136			0.03	37.46	4.71	3.56	201	4609	95.82
14	04:31:10.000	16:50:10.000	TPLL4086	88de97		8000	8050	0.15	20.85	5.87	3.23	24	553	95.84
40	06:29:10.023	22:14:04.031	DVSW2796, HXNC7010	2b16de	1000, 2057, 2265, 4120,...	-200	7370	0.06	22.47	5.3	3.36	52	1204	95.86
137	12:50:59.953	15:59:06.000	CRTL2857, VZZX3159	6cb57b	1000, 1470, 7641, 7717,...	-225	10990	0.07	21.02	5.37	3.25	80	1907	95.97
102	09:47:10.000	17:10:20.000	TPLL4086	3ffb2a				0.08	23.73	5.14	3.21	117	2850	96.06
121	11:14:50.000	17:06:30.000	DRBJ7050	f4c7a4				0.17	20.62	4.98	3.36	73	1803	96.11
147	13:42:20.000	14:07:00.000	EYMP2412	d74ce5				0.08	17.43	5.2	3.17	52	1396	96.41
129	11:28:40.000	11:47:30.000	IWNQ8355	c1fb3a				0.28	20.35	5.22	3.18	39	1069	96.48
218	19:49:30.000	23:30:19.000	EPIN7126	e3a084				0.07	18.4	5.51	3.11	107	3054	96.61
99	09:42:40.000	11:41:40.000	JJBR5060	802078	3540			0.21	23.62	4.81	3.3	23	667	96.67
92	09:25:40.000	21:39:30.000	CBED7202, EGBO0116,...	f18b21	0204, 1000, 1503, 2000,...	-200	16375	0.1	19.96	5.26	3.09	263	7785	96.73
28	05:18:30.000	05:40:35.078	GRCS0818	706463	7660	-150	8500	0.24	25.17	5.21	3.2	35	1034	96.73
41	06:31:30.000	08:43:10.000	AWIS2827	014a60				0.06	18.87	4.62	3.09	48	1453	96.8
212	19:14:48.000	22:41:10.000	CZSP3981	7db9e4	0066, 1000, 7647	-200	9300	0.07	22.82	4.83	3.1	51	1582	96.88
25	05:07:05.062	08:26:13.000	IWUP6346, VNZH1741	58250c	1000, 5632, 6610	-225	12107	0.24	22.65	5.19	3.18	55	1745	96.94
107	10:11:30.000	12:11:00.000	SRJD6885	6bfcbe	2264, 5322			0.08	22.12	4.49	3.01	193	6734	97.21
156	14:14:29.961	16:59:10.000	HUPG1547, NYFP9636	875b7f	4452, 5102, 5214, 5660,...	-175	16075	0.17	20.51	4.75	2.97	36	1260	97.22
151	13:56:40.000	14:20:05.000	YJRZ2989	e94fac	6423	-175	8362	0.03	17.3	4.76	2.9	30	1117	97.38
185	16:44:00.000	17:13:50.000	TPLL4086	b26006				0.12	16.51	5.47	2.88	45	1701	97.42
95	09:32:50.000	16:35:10.000	BZHM1517	383ff7				0.06	18.57	4.72	3	86	3401	97.53
226	22:30:40.000	22:52:24.000	DQBJ8627	9cbc09	1000, 4242, 6077	-200	11590	0.19	17.89	4.28	2.89	25	1011	97.59

16	04:31:40.000	17:10:30.000	TPLL4086	090dc5				0.04	18.5	5.19	2.92	54	2185	97.59
217	19:42:30.000	23:30:19.047	BAXG0319, 7OESD7ZC	00ab59				0.04	19.6	5.34	2.86	204	8725	97.72
167	15:11:40.000	15:20:20.000	TPLL4086	ff5083				0.64	22.46	4.56	3.11	4	179	97.81
33	05:54:20.000	16:37:40.000	JWWB0459	950e5d	6376			0.01	20.72	4.48	2.9	150	7313	97.99
47	07:00:20.000	11:54:00.000	AHWN8153, AQXO7394	d5449d	3527, 3535, 3733	-175	16000	0.07	16.45	4.07	2.82	24	1188	98.02
37	06:15:07.922	13:58:13.000	FVTR3943, MCTZ6215	6820b8	5112, 6243, 7577, 7716	-175	14407	0.08	18.18	4.91	2.89	30	1623	98.19
38	06:17:28.000	11:28:21.000	AVYR1185, YRZN0437	52fc77	7670, 7713	-200	9257	0.05	17.12	4.77	2.84	31	1701	98.21
60	07:56:10.000	16:45:10.000	ZBCH0997, KTISNBP1,...	93fc80	4211, 5340, 6644, 1444			0.02	22.47	4.17	2.79	288	15865	98.22
13	04:31:10.000	19:12:40.000	TPLL4086	d016b7				0.14	20.41	4.11	2.76	34	1875	98.22
224	21:55:10.000	22:46:10.000	FBOR1391	1311f6				0.13	17.13	4.45	2.69	38	2417	98.45
71	08:28:00.000	16:51:30.000	DIZS7982	591e68	3241, 4242, 5362, 5503,...			0.06	20.45	4.32	2.69	88	5603	98.45
61	07:59:08.992	11:00:16.000	DTBO4258, UIOX4944	eeb74b	1000, 7714	-225	13315	0.03	20.06	4.77	2.82	28	1774	98.45
225	22:23:40.000	22:46:58.000	RKPT6934	0306e0	0122, 1000	-225	11470	0.14	22.27	4.52	2.78	16	1119	98.59
17	04:34:30.000	16:50:10.000	TPLL4086	1661ef				0.08	18.07	4.11	2.59	30	2154	98.63
231	23:11:10.000	23:30:19.086	RSKV9166	795d67				0.1	17.8	4.52	2.73	15	1108	98.66
30	05:46:02.000	08:18:07.000	INUP6706, VXVU5523	e1b163	2000, 6246, 7004, 7704	-175	11672	0.13	16.48	4.32	2.69	16	1190	98.67
11	04:17:50.000	21:34:40.000	YOPE3213	fe67d2	6316, 0341			0.01	25.9	3.73	2.52	213	17245	98.78
45	06:58:20.000	19:13:40.000	LGJW5620, PWDU7877,...	c2d603	0620, 0621, 0670, 1000,...	-200	16250	0.08	19.46	3.75	2.57	28	2298	98.8
100	09:45:00.000	16:50:20.000	TPLL4086	fa75cc				0.13	14.92	4.23	2.65	12	1007	98.82
15	04:31:30.000	16:50:10.000	TPLL4086	a5f810				0.03	17.99	4.22	2.64	26	2198	98.83
2	02:00:20.000	21:27:40.000	LFUB1044, 7CKQNG7C,...	c39521				0.01	22.71	3.64	2.46	223	18934	98.84
31	05:53:08.000	06:14:20.000	RTKN6024	f851ca	2000, 6250	-150	2835	0.08	14.98	4.32	2.53	12	1028	98.85
19	04:47:10.000	22:39:30.000	IWJH1020	402c83				0.02	17.9	3.66	2.5	53	4841	98.92
105	10:00:40.000	18:16:40.000	RCSC1687	602525	4264			0.04	17.91	3.93	2.54	48	4473	98.94
169	15:21:50.000	15:47:41.000	JNNX0766	d3dde8	4447, 4450, 7000	-125	1530	0.79	14.35	4.27	2.74	1	100	99.01
35	05:59:11.000	09:23:08.000	PPAL7541, WFGY4640	58f77b	1146, 4504, 6126, 7323,...	-225	8625	0.11	24.05	4	2.4	16	1622	99.02
10	04:04:10.000	14:47:10.000	ZCGW1888	c3ae4e				0.05	19.47	4	2.57	34	3802	99.11
214	19:24:40.000	22:57:20.000	DTGR2337	d2bbeb				0.07	18.48	3.76	2.41	34	4029	99.16
233	23:26:10.000	23:30:19.070	FKGP7398	cf19c2				0.46	19.48	4.51	2.55	2	240	99.17
57	07:51:10.000	15:18:20.000	TPLL4086	627085				0.3	13.74	4.91	2.47	7	837	99.17
204	18:30:51.000	22:40:01.078	ADNZ1855, QAWS0992	6d280b	1000, 7643, 7663	-175	9142	0.12	17.51	3.78	2.37	8	988	99.2
34	05:55:30.000	22:44:30.000	HIGB0264	1a47e9	2057	14950	14950	0.06	20.87	3.67	2.28	82	10665	99.24
32	05:53:40.000	22:31:20.000	SABW9407	faa718	1371			0	20.05	3.7	2.34	210	28306	99.26
72	08:31:20.000	19:35:10.000	AXKD1334, GMPV4867,...	a6ed84	2255, 2346, 3535, 3733,...	-200	16275	0.05	15.5	3.76	2.41	14	1897	99.27
132	11:57:19.914	16:52:17.000	CPZA0343, VSWD5165	013016	3103, 5172, 6703, 7211,...	-200	10017	0.05	21	3.81	2.33	10	1552	99.36
118	10:58:40.000	16:56:10.000	TPLL4086	ed962d				0.05	17.66	3.6	2.21	17	2968	99.43
177	16:08:02.000	22:57:57.000	CMUS0398, EYFT7723	0d3d67	2243, 4445, 7672, 7701	-200	12522	0.09	14.48	3.82	2.27	11	2140	99.49
187	16:44:50.000	16:51:50.000	TPLL4086	cd511d				0.15	12.9	3.34	2.07	2	410	99.51
78	08:45:41.961	10:20:00.000	CGZL4065, UZRQ0027	7ebaf0	1000, 3737	-175	13550	0.08	15.99	3.17	2.05	4	819	99.51
228	22:53:04.000	23:10:40.000	KOBJ2270	135996	0523, 1000	-200	2780	0.03	14.81	3.58	2.14	4	831	99.52
91	09:21:23.000	11:29:02.000	QJTL4969, SFDC7734	57df29	1146, 2577	-225	7882	0.08	16.73	3.89	2.23	8	1657	99.52

110	10:23:40.000	10:31:00.000	EAEA5094	4dceba				0.18	14.08	3.06	1.86	2	435	99.54
103	09:51:03.000	13:29:23.000	EIYS8444	70e2c9	0130, 0550, 0727, 3216,...	-225	6830	0.16	16.64	3.13	1.96	4	878	99.55
153	14:01:00.000	14:42:00.000	OPCM3856	092609	1275, 2335, 2472, 6425,...	-175	16150	0.1	14.13	3.54	2.17	6	1362	99.56
12	04:23:30.000	10:51:30.000	LTTJ4914, WRDP5669	abe27a				0.02	16.41	3.12	1.92	29	6745	99.57
108	10:24:34.922	12:07:22.000	JNYR4629	558649	1000, 2000, 4270, 6577	-200	13410	0	24.21	3.38	2.15	5	1188	99.58
208	18:43:01.969	20:25:30.000	CCSU7617, CDEA7894,...	f508ad	0324, 1000, 7657	-175	12300	0.11	16.19	3.88	2.29	6	1449	99.59
165	14:45:50.000	18:54:10.000	BMUO0064, PTWU5121	37d221	0620, 1000, 6427	-175	11310	0.05	14.25	2.78	1.73	5	1204	99.59
223	21:35:59.000	21:48:20.000	ZIMN8938	bdf77a	1000	-175	2770	0.08	16.3	4.14	2.48	2	542	99.63
79	08:42:20.000	19:27:40.000	BRFG8739, DCKP5257,...	f66b25	1000, 3531, 3742, 6427,...	-175	12532	0.07	15.32	2.89	1.77	9	2421	99.63
67	08:30:03.000	10:39:23.000	GISM1810, RAPC8584	8ce507	1151, 2574	-275	6175	0.04	18.54	4.03	2.35	5	1355	99.63
8	02:17:10.000	06:57:46.000	BJZB2287, CCSU7617	b89bc7	1000, 2246, 4102, 7657,...	-150	9390	0.09	15.96	4.19	2.28	15	4057	99.63
63	08:10:02.945	11:34:08.000	AYRJ5531, CCUP9340	310c49	0121, 1016, 1170, 4066	-175	10555	0.11	14.11	3.53	1.99	6	1700	99.65
1	02:00:20.000	23:30:19.000	WRDP5669	d26ab6	0350, 4166, 0612			0.02	21.85	3.23	2.01	161	45279	99.65
52	07:25:50.000	13:44:20.000	TSRN6167	b8fa28				0	19.36	3.45	2.11	72	21726	99.67
193	17:34:32.961	19:26:31.000	SZNO3439, VLWG9368	4a4faa	3201, 5617, 7645	-275	12700	0.1	21.05	3.01	1.84	5	1561	99.68
80	08:44:30.000	18:58:30.000	FXHY1628, LBPJ5416,...	898646	0620, 0621, 0626, 1000,...	-200	16325	0.09	16.13	3.08	1.89	7	2161	99.68
21	04:51:52.047	17:22:01.086	EAVL1956, LMRY9459	d12cf1	0635, 1151	-225	8147	0.02	14.51	3.73	2.11	5	1554	99.68
122	11:20:47.000	14:05:25.000	GKOE3325, SNJY1166	a45d0a	2771, 5201, 7715, 2022	-200	13850	0.14	15.6	3.76	2.2	4	1280	99.69
49	07:10:46.945	13:26:55.008	HADK1542, UITA2659	dc6b2f	0132, 2246, 6375, 7657	-175	6247	0.05	12.91	3.08	1.89	3	978	99.69
213	19:22:10.000	19:43:56.078	TTQY9030	dc594f	2505	-150	8555	0.1	14.45	3.88	2.24	3	1070	99.72
196	17:43:35.000	20:17:41.000	FZDH0277, GEGF5410	ee3c96	6242, 7653	-150	12740	0.03	17.93	3.67	2.16	4	1424	99.72
53	07:30:10.000	17:22:30.000	BDEU1396, ZLYY3167,...	f9242b	0562, 1000, 2563	-200	12435	0.1	15.87	4.27	2.37	6	2217	99.73
46	07:02:25.047	13:32:58.000	JGGP8593, NKWX2047	263ba8	0127, 2244	-175	9117	0.09	16.26	2.97	1.81	6	2201	99.73
190	17:10:52.031	20:14:27.000	LHJU9096, MJHO9427	6a521a	1000, 7660	-150	12257	0.11	12.95	3.87	2.18	4	1537	99.74
144	13:22:10.000	20:12:50.000	ESIB2479, JRQZ7901	5df646	0133, 1000, 2245	-150	10952	0.18	14.72	3.33	1.99	3	1152	99.74
87	09:09:50.000	21:31:26.000	BCWG6891, LJKH7202,...	9e3ea5	1000, 4332, 5154	-200	13280	0.04	15.66	3.07	1.84	5	1885	99.74
181	16:35:18.000	18:25:18.000	HOXU7330, LKEU7540	e61d48	0455, 1000, 7646	-150	10730	0.03	14.15	3.1	1.81	3	1185	99.75
160	14:23:32.977	15:06:19.000	XMNJ0720	ccfea3	1175, 6433	-175	15282	0.04	13.22	3.24	2.02	2	791	99.75
219	19:50:00.000	20:08:04.000	JMOF2426	6d04b7	1427, 5417, 7652	-175	8375	0.05	15.77	3.47	2.09	2	816	99.76
114	10:49:53.000	13:52:18.000	CFZU2650, FCCN8995	2d92b2	1000, 4143, 6237, 6705,...	-225	10405	0.05	14.17	3.93	2.15	4	1636	99.76
65	08:10:40.000	08:17:40.000	TPLL4086	dd3f44				0.07	12.44	4.61	2.4	1	408	99.76
186	16:44:10.000	16:51:40.000	TPLL4086	3bd5d7				0.21	14.34	3.65	2.07	1	439	99.77
73	08:32:30.000	19:30:00.000	CMZX0730, COYW3072,...	6bbe7f	0555, 1000, 3455	-175	16225	0.08	13.82	2.9	1.72	5	2217	99.77
81	09:03:17.977	10:13:21.000	QODR7204	e7add7	2257, 2622, 7707	-200	10130	0.16	14.41	3.4	1.96	2	926	99.78
162	14:26:49.000	22:29:47.000	CCSU7617, DDWF5784,...	0b06e7	1000, 2000, 2506	-200	10345	0.05	17.11	3.59	2.07	8	3833	99.79
66	08:23:10.000	10:12:50.000	CBEQ6854, FIKX7041	46ae49	0421, 1000, 3735, 7743	-175	15850	0.19	13.29	3.69	2.12	3	1404	99.79
58	07:52:40.000	18:53:20.000	LPLN2726, TMNQ5799,...	4f2e74	1332, 1343, 1555, 3530,...	-175	16375	0.05	13.61	3.02	1.8	6	2816	99.79
197	17:45:18.008	20:21:54.000	TDJB3370, WJBK5366	5c4bbc	3202, 7642, 7654	-150	10390	0.09	12.98	3.99	2.28	3	1548	99.81
184	16:51:37.000	19:07:07.906	TNTM5907	4ba9d1	1000, 2502, 3256, 3345	-150	8640	0.13	14.22	3.01	1.74	2	1049	99.81
145	13:31:40.000	18:54:40.000	NUHE1223, OAIU9134	d1e27e	1000	-175	10920	0.02	14.18	3.13	1.77	3	1587	99.81
86	09:11:32.906	12:36:26.000	KMXN8715, QCML8876	a90b21	0122, 1141	-200	8800	0.04	15.35	3.74	2.01	3	1597	99.81

85	09:06:50.000	18:13:40.000	JAYS9724, OAQZ8709,...	a8374a	1000, 2255, 3527, 3530,...	-175	16300	0.08	12.93	3.04	1.76	4	2140	99.81
42	06:35:48.977	13:59:37.000	QDVG7089, TYHK0398	d4e4a1	0125, 1154	-175	6805	0.12	12.99	3.69	2.06	3	1598	99.81
159	14:23:27.039	14:41:20.000	EJLP8054	3a1c3a	0505	-200	8300	0.29	12.38	4.41	2.49	1	554	99.82
149	13:59:30.000	15:49:35.000	FPUT1858, KGBK2667	f00c05	2000, 3207, 6426	-200	10500	0.13	13.52	3.63	2.04	4	2231	99.82
117	11:01:51.000	12:01:19.000	BTRG9867, MNIE7681	0349cd	1000	-175	11027	0.07	15.89	3.53	2.05	2	1115	99.82
70	08:26:40.000	16:52:40.000	TPLL4086	034eb3				0.13	13.43	3.45	1.97	2	1082	99.82
55	07:42:14.000	20:08:00.000	ALRN9217, BATZ1456,...	ac349d	1000, 3114	-175	10812	0.09	20.8	3.01	1.75	3	1629	99.82
198	17:46:59.922	17:59:50.000	URLK2472	1c29c2	7672	-200	2800	0.23	12.43	3.92	2.19	1	582	99.83
135	12:32:16.938	17:37:34.000	QNES7127, WYBU7014	92821a	0274, 1046, 2241, 3756,...	-250	11080	0.14	14	2.88	1.71	2	1188	99.83
109	10:22:30.000	12:23:00.000	MWAI7803, NLBT1460	c58cae	1000, 7667	-175	10200	0.1	15.08	3.21	1.88	2	1201	99.83
22	05:00:55.000	08:24:50.000	CDTT7544, MVTN4690	d33ac9	1000, 6276, 7710, 7747,...	-175	12825	0.05	17.37	3.08	1.86	4	2340	99.83
166	15:12:26.945	15:52:41.000	KVDU3444	f784e5	1000, 1173, 5223	-175	12487	0.14	15.11	3.2	1.96	2	1233	99.84
134	12:10:13.000	15:33:20.000	KHJB3507, KNKD6388	fbe849	0630, 2266, 6430	-275	11377	0.08	18.83	2.74	1.6	2	1287	99.84
54	07:40:02.000	19:32:40.000	MVDB4754, VLSF0394,...	18fcd1	0134, 1000, 2324	-200	9755	0.05	19.68	2.84	1.77	2	1280	99.84
158	14:17:10.000	22:23:20.000	FBUC6347, RTSJ0066	2bc4fd	0217, 3304			0.01	17.61	2.92	1.81	40	26359	99.85
146	13:33:30.000	20:26:20.000	JOOO5319, LGFU0690	a6675f	0133, 1000, 5143, 6421	-150	10975	0.07	13.34	2.87	1.67	2	1364	99.85
124	11:25:31.000	12:59:37.000	DHYZ6440, RUPO4632	7f00c8	2274, 6431, 7621	-175	10947	0.17	16.96	3.53	1.95	2	1293	99.85
56	07:49:17.000	21:56:50.000	TRJB4762, VVCJ4758,...	5a3d05	1000, 1332, 1343, 2175,...	-175	16275	0.04	16.52	2.84	1.63	5	3614	99.86
29	05:28:26.969	08:12:44.000	MKVK8717, VQJA8772	12c1f1	1000, 7665	-200	13630	0.02	14.03	2.96	1.71	2	1469	99.86
163	14:31:22.094	17:56:30.000	AZZT0031, XEJV7437	2513b7	1000, 6114, 7650	-225	16025	0.12	13.01	3.04	1.76	2	1519	99.87
161	14:25:25.000	16:08:06.000	FEHV1270, STBT7628	e7f722	0631, 1000, 7524	-150	11240	0.03	20	3.71	2.04	7	5568	99.87
68	08:21:20.000	18:59:50.000	PIVN1595, WNPH8188	a9f34c	0065, 1000, 1721, 2570,...	-175	9260	0.03	12.48	3.34	1.92	2	1502	99.87
62	07:57:00.000	18:59:50.000	BWQM1750, DPHX1047,...	519662	1000, 2261, 2561, 5453,...	-175	16300	0.07	19.23	2.93	1.71	3	2364	99.87
39	06:25:00.938	18:46:03.000	WBHA1503, YWAO2150	1d022a	0627, 1000	-225	5922	0.09	13.16	3.74	2.18	2	1480	99.87
174	15:59:25.086	18:39:17.000	AAAL0508, RZFE9152,...	a20c07	1000, 7613, 7640, 1400	-175	13125	0.17	17.47	4.02	2.21	2	1616	99.88
90	09:14:00.000	23:30:19.000	BTEH9430, TZYY8339	e0d0ab				0.04	15.62	3.19	1.88	15	12217	99.88
84	09:03:20.000	18:20:20.000	FRTB7574, GLCA4882,...	91d52a	1000, 1351, 2255, 3535,...	-200	16000	0.02	15.34	3.02	1.75	2	1647	99.88
50	07:13:30.000	14:29:06.016	MGIU6487, NEER0631	60f9cd	0131, 1144, 4727	-200	9500	0.07	19.51	3.54	1.97	6	4936	99.88
26	05:08:53.969	14:05:24.047	VNKD0538, WTKI8665	fad438	1152, 1154, 6422	-175	9485	0.03	95.87	3.76	3.06	2	1711	99.88
141	13:16:40.000	18:47:10.000	CCSU7617, CLYE9295,...	e184f2	0620, 1000, 1165, 2000	-175	9670	0.01	13.61	2.94	1.65	4	3491	99.89
123	11:29:13.000	21:26:22.945	AXLU2448, HPJM1840,...	bb1a5c	1000	-200	9837	0.04	13.82	2.97	1.79	3	2867	99.9
176	16:04:58.000	18:41:32.000	LEPD9634, YSNI5044	dba028	1000, 4235, 7477, 7651	-175	9100	0.05	14.25	2.75	1.68	1	1136	99.91
120	11:03:00.000	11:21:30.000	QZNF0284	6090e4				0.14	63.21	2.42	2.22	1	1091	99.91
131	11:53:15.000	15:40:57.000	UJRZ8802, WTKG5267	29b18c	4244, 6231, 6436	-225	12530	0.03	13	2.84	1.64	1	1311	99.92
216	19:43:18.000	22:08:29.000	EBYW1807, LVOM4169	35ba3c	3212, 7702, 7703	-300	11885	0.01	15.2	3.16	1.75	4	5713	99.93
211	18:54:57.000	20:41:56.000	WGZW1735, YDHY7777	54a6c8	3216, 7664	-200	11185	0.09	13.04	2.69	1.55	1	1365	99.93
139	13:14:49.984	15:30:31.000	FRJP7034, FZSI3140	a759b1	2310, 3203, 6435	-200	10847	0.14	12.38	3.61	2.09	1	1370	99.93
130	11:37:33.000	14:22:08.000	CWED5501, JCHP4751	20da8d	1000, 1147, 6424, 2521	-175	16245	0.11	13.64	3.02	1.71	1	1380	99.93
74	08:33:10.000	20:10:50.000	ACEV3891, AKOW5594,...	67a302	0045, 0134, 0621, 1000,...	-200	11987	0.07	15.82	2.87	1.63	2	2870	99.93
51	07:25:20.000	10:34:50.000	XXCK1791	8da486				0.01	13.02	3.26	1.94	1	1335	99.93
215	19:33:34.938	21:06:30.000	GQCO2604, TNDN8958	2f88cc	3214, 7131, 7704	-175	10800	0.09	12.13	3.38	1.96	1	1567	99.94

183	16:41:55.969	20:05:36.000	FMMY4155, WFOV5010	3bd37e	0027, 1000, 6224, 7661	-200	13225	0.16	13.92	3.71	2.08	1	1564	99.94
75	08:37:32.000	13:30:40.984	FOCI9307, ZHZM9009	ca424e	0135, 2253	-175	8530	0.06	14.88	3.01	1.77	1	2057	99.95
27	05:11:27.000	22:45:17.000	GXVR5213, YQCU6820	f279ca	1000, 7666	-200	11035	0.02	22.6	3.57	1.97	3	6518	99.95
7	02:04:40.000	20:42:20.000	TZYY8339, BTEH9430	bdd298	1440			0.01	12.54	3.06	1.81	5	14198	99.96
0	02:00:20.000	20:59:50.000	GCXX8147, 4F13WCJR	42fed1	4723			0.03	12.39	3.02	1.76	9	27383	99.97
221	21:26:52.000	21:40:00.000	ACHW8034	bc30fc	2246	-200	2980	0.16	10.41	3.74	2.11	0	579	100
210	18:52:45.000	22:10:40.000	BJHH8158, FPGC7802	d464e6	1000, 5441, 6357, 7702	-175	16150	0.07	10.41	2.96	1.7	0	1670	100
209	18:45:53.930	18:55:30.000	WOHH7393	ab178e	2001, 7643	-175	2800	0.3	11.87	3.51	2.13	0	359	100
173	15:54:10.000	15:59:00.000	TPLL4086	b4353e				0.2	10.5	3.27	1.88	0	283	100
171	15:27:04.055	17:03:05.000	ZQRN1320	7b58cf	0633, 3003, 3214	-150	11062	0.14	11.77	3.14	1.83	0	822	100
157	14:14:20.000	14:23:50.000	TPLL4086	23a9e0				2.28	7.38	4.43	1.65	0	8	100
155	14:05:30.000	14:24:50.000	EGOV8799	db907a				0.12	11.68	3.12	1.85	0	767	100
148	13:56:58.000	14:15:40.000	TGME6313	04f783	1000	-150	2835	0.13	11.8	2.68	1.49	0	935	100
113	10:47:31.000	11:57:56.000	MJZG6001, XHIE3963	f3825b	1000	-175	12475	0.03	11.47	3.6	2.14	0	1016	100
101	09:45:00.000	09:54:20.000	TPLL4086	7cebc3				0.14	9.07	3.26	1.76	0	548	100
89	09:12:30.000	09:41:00.000	MLPJ0663	bd9ec4				0.07	10.93	3	1.71	0	1306	100
82	09:00:50.000	09:06:30.000		cea416				0.15	10.98	3.2	1.8	0	336	100
59	07:54:30.000	07:59:50.000	HVMO0261	6ceb45				0.28	11.64	3.64	2.13	0	316	100
43	06:51:00.000	17:11:50.000	HYIM0629, 65VJORLE	eb0c67				0.05	9.26	2.64	1.4	0	2877	100
24	05:05:08.984	05:20:20.000	RJEL7335	8974f2	3405	-150	2842	0.13	11.9	3.54	1.99	0	699	100
23	05:02:48.953	05:23:10.000	SDEE1395	92348d	1175	-175	2817	0.08	11.37	3.3	1.92	0	1015	100
18	04:57:17.000	05:14:40.000	XXKQ7758	a687b2	3513	-175	2810	0.08	10.82	3.41	1.9	0	846	100
4	02:00:50.000	21:34:00.000	RTSJ0066, 1XYUD1IS,...	54b7b7	2142, 6272, 2200, 4673			0	8.84	2.39	1.27	0	65332	100

0.3 Appendix

0.3.1 Requirements

Active Stands

Probability of Target Report

Name	Comment	Value
Probability [1]	Probability of detection or miss (inverted probability)	90
Probability Check Type		>=
Update Interval [s]		5
Use Minimum Gap Length	If minimum gap length should be used	false
Minimum Gap Length [s]	Minimum gap length to be considered	3
Use Maximum Gap Length	If maximum gap length should be used	false
Maximum Gap Length [s]	Maximum gap length to be considered	5
Invert Probability	If calculated probability should be inverted	From EUROCAE ED-117A Table 3-1
Use Miss Tolerance	If miss tolerance should be used	true
Miss Tolerance [s]	Acceptable time delta for miss detection	0.9990000128746033

Probability of Long Horizontal Gaps

Name	Comment	Value
Probability [1]	Probability of detection or miss (inverted probability)	0.1
Probability Check Type		<=
Update Interval [s]		1
Use Minimum Gap Length	If minimum gap length should be used	true
Minimum Gap Length [s]	Minimum gap length to be considered	15
Use Maximum Gap Length	If maximum gap length should be used	false
Maximum Gap Length [s]	Maximum gap length to be considered	5
Invert Probability	If calculated probability should be inverted	From EUROCAE ED-117A Table 3-1
Use Miss Tolerance	If miss tolerance should be used	true
Miss Tolerance [s]	Acceptable time delta for miss detection	0.9990000128746033

Probability of False Target Report

Name	Comment	Value
Probability [1]	Probability of correct/false position	0.01
Probability Check Type		<=
Threshold Value [m]	Minimum/Maximum allowed distance from test target report to reference	125
Threshold Value Check Type	Distance comparison operator with the given threshold	>=
Failed Values are of Interest	If the distances of interest are the ones not passing the check	false

Reported Position Accuracy

Name	Comment	Value
Probability [1]	Probability of correct/false position	95
Probability Check Type		>=
Threshold Value [m]	Minimum/Maximum allowed distance from test target report to reference	25
Threshold Value Check Type	Distance comparison operator with the given threshold	<=
Failed Values are of Interest	If the distances of interest are the ones not passing the check	true

Apron Taxiways

Probability of Target Report

Name	Comment	Value
Probability [1]	Probability of detection or miss (inverted probability)	70
Probability Check Type		>=
Update Interval [s]		1
Use Minimum Gap Length	If minimum gap length should be used	false
Minimum Gap Length [s]	Minimum gap length to be considered	3
Use Maximum Gap Length	If maximum gap length should be used	false
Maximum Gap Length [s]	Maximum gap length to be considered	5
Invert Probability	If calculated probability should be inverted	From EUROCAE ED-117A Table 3-1
Use Miss Tolerance	If miss tolerance should be used	true
Miss Tolerance [s]	Acceptable time delta for miss detection	0.9990000128746033

Probability of Long Horizontal Gaps

Name	Comment	Value
Probability [1]	Probability of detection or miss (inverted probability)	1
Probability Check Type		<=
Update Interval [s]		1
Use Minimum Gap Length	If minimum gap length should be used	true
Minimum Gap Length [s]	Minimum gap length to be considered	3
Use Maximum Gap Length	If maximum gap length should be used	false
Maximum Gap Length [s]	Maximum gap length to be considered	5
Invert Probability	If calculated probability should be inverted	From EUROCAE ED-117A Table 3-1
Use Miss Tolerance	If miss tolerance should be used	true
Miss Tolerance [s]	Acceptable time delta for miss detection	0.9990000128746033

Probability of False Target Report

Name	Comment	Value
Probability [1]	Probability of correct/false position	0.01
Probability Check Type		<=
Threshold Value [m]	Minimum/Maximum allowed distance from test target report to reference	100
Threshold Value Check Type	Distance comparison operator with the given threshold	>=
Failed Values are of Interest	If the distances of interest are the ones not passing the check	false

Reported Position Accuracy

Name	Comment	Value
Probability [1]	Probability of correct/false position	95
Probability Check Type		>=
Threshold Value [m]	Minimum/Maximum allowed distance from test target report to reference	20
Threshold Value Check Type	Distance comparison operator with the given threshold	<=
Failed Values are of Interest	If the distances of interest are the ones not passing the check	true

Common

Probability of Identification MA

Name	Comment	Value
Probability [1]	Probability of correct identification	97
Probability Check Type		>=
Require Correctness of All	If checked, all available secondary attributes must match the reference. If not checked, a single matching secondary attribute is enough.	false
Use Mode 3/A Code	If the Mode 3/A code should be checked	true
Use Mode S Target Address	If the Mode S target address should be checked	false
Use Mode S Target Identification	If the Mode S target identification should be checked	false

Probability of Identification MSID

Name	Comment	Value
Probability [1]	Probability of correct identification	97
Probability Check Type		>=
Require Correctness of All	If checked, all available secondary attributes must match the reference. If not checked, a single matching secondary attribute is enough.	false
Use Mode 3/A Code	If the Mode 3/A code should be checked	false
Use Mode S Target Address	If the Mode S target address should be checked	false
Use Mode S Target Identification	If the Mode S target identification should be checked	true

Probability of Identification MSAD

Name	Comment	Value
Probability [1]	Probability of correct identification	99
Probability Check Type		>=
Require Correctness of All	If checked, all available secondary attributes must match the reference. If not checked, a single matching secondary attribute is enough.	false
Use Mode 3/A Code	If the Mode 3/A code should be checked	false
Use Mode S Target Address	If the Mode S target address should be checked	true
Use Mode S Target Identification	If the Mode S target identification should be checked	false

Probability of False Identification

Name	Comment	Value
Probability [1]	Probability of false identification	0.01
Probability Check Type		<=
Require All False	If checked, all available secondary attributes be different than in the reference to count. If not checked, a single wrong secondary attribute is enough.	false
Use Mode 3/A Code	If the Mode 3/A code should be checked	true
Use Mode S Target Address	If the Mode S target address should be checked	true
Use Mode S Target Identification	If the Mode S target identification should be checked	true

Manoeuvring Area

Probability of Target Report

Name	Comment	Value
Probability [1]	Probability of detection or miss (inverted probability)	95
Probability Check Type		>=
Update Interval [s]		1
Use Minimum Gap Length	If minimum gap length should be used	false
Minimum Gap Length [s]	Minimum gap length to be considered	3
Use Maximum Gap Length	If maximum gap length should be used	false
Maximum Gap Length [s]	Maximum gap length to be considered	5
Invert Probability	If calculated probability should be inverted	From EUROCAE ED-117A Table 3-1
Use Miss Tolerance	If miss tolerance should be used	true
Miss Tolerance [s]	Acceptable time delta for miss detection	0.20000000298023224

Probability of Long Horizontal Gaps

Name	Comment	Value
Probability [1]	Probability of detection or miss (inverted probability)	0.1
Probability Check Type		<=
Update Interval [s]		1
Use Minimum Gap Length	If minimum gap length should be used	true
Minimum Gap Length [s]	Minimum gap length to be considered	3
Use Maximum Gap Length	If maximum gap length should be used	false
Maximum Gap Length [s]	Maximum gap length to be considered	5
Invert Probability	If calculated probability should be inverted	From EUROCAE ED-117A Table 3-1
Use Miss Tolerance	If miss tolerance should be used	true
Miss Tolerance [s]	Acceptable time delta for miss detection	0.9990000128746033

Probability of False Target Report

Name	Comment	Value
Probability [1]	Probability of correct/false position	0.01
Probability Check Type		<=
Threshold Value [m]	Minimum/Maximum allowed distance from test target report to reference	60
Threshold Value Check Type	Distance comparison operator with the given threshold	>=
Failed Values are of Interest	If the distances of interest are the ones not passing the check	false

Reported Position Accuracy

Name	Comment	Value
Probability [1]	Probability of correct/false position	95
Probability Check Type		>=
Threshold Value [m]	Minimum/Maximum allowed distance from test target report to reference	12
Threshold Value Check Type	Distance comparison operator with the given threshold	<=
Failed Values are of Interest	If the distances of interest are the ones not passing the check	true