



ECMWF Conventional Observation Data Selection Proposal: 2024020500

*This paper has not been published
and has only a very limited circulation.*

*Permission to quote from it should be
obtained from the ECMWF*

European Centre for Medium-Range Weather Forecasts
Europäisches Zentrum für mittelfristige Wettervorhersage
Centre européen pour les prévisions météorologiques à moyen terme

1 Table of Contents

1	Table of Contents.....	2
2	Denylists	4
2.1	SYNOP.....	4
2.1.1	Add.....	4
2.1.2	Remove.....	10
2.2	DRIBU.....	11
2.2.1	Add.....	11
2.2.2	Remove.....	11
2.3	SYNOP-SHIP.....	12
2.3.1	Add.....	12
2.3.2	Remove.....	13
2.4	METAR.....	13
2.4.1	Add.....	13
2.4.2	Remove.....	14
2.5	TEMP	14
2.5.1	Add.....	14
2.5.2	Remove.....	15
2.6	PILOT	15
2.6.1	Add.....	15
2.6.2	Remove.....	15
2.7	AIREP.....	15
2.7.1	Add.....	15
2.7.2	Remove.....	15
2.8	AMDAR	16
2.8.1	Add.....	16
2.8.2	Remove.....	16
2.9	ACARS	16
2.9.1	Add.....	16
2.9.2	Remove.....	16
3	Allowlists	17
3.1	PROFILER.....	17

3.1.1 Add	17
3.1.2 Remove	17
3.2 TEMP	18
3.2.1 Add	18
3.2.2 Remove	18
3.3 PILOT	19
3.3.1 Add	19
3.3.2 Remove	19
3.4 SYNOP	19
3.4.1 Add	19
3.4.2 Remove	20
3.5 SYNOP-SHIP	20
3.5.1 Add	20
3.5.2 Remove	21

2 Denylists

2.1 SYNOP

2.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
11109	0-20000-0-1 1109	St. Anton Am Arlberg	Austria	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
11112	0-20000-0-1 1112	Landeck	Austria	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
14537	0-20000-0-1 4537	Sanski Most	Bosnia And Herzegovina	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
14544	0-20000-0-1 4544	Bugojno	Bosnia And Herzegovina	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011700	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
16059	0-20000-0-1 6059	Torino Caselle	Italy	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
17099	0-20000-0-1 7099	Agri	Türkiye	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024012100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
18235	0-792-0-182 35	Bahcesaray	Türkiye	Z (m)	Add to denylist	MultiCentre Intercomparison	3=>SYNOP(Automatic Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
24588	0-20000-0-2 4588	Yurty	Russian Federation	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024011100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
24871	0-20000-0-2 4871	Ohotskij Perevoz	Russian Federation	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
25147	0-20000-0-2 5147	Bilibino	Russian Federation	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
37209	0-268-0-372 09	Mestia	Georgia	Z (m)	Add to denylist	MultiCentre Intercomparison	3=>SYNOP(Automatic Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38064	0-398-0-380 64	Ams Tasboget/ Kyzylorda As	Kazakhstan	Surface pressure (Pa)	Add to denylist	Analysis misfit	3=>SYNOP(Automatic Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
38339	0-20000-0-3 8339	Oygaing	Uzbekistan	Z (m)	Add to denylist	Eval by Bruce I.	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)

Station Id	WIGOS Id	Station Name	Country	varto	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
38339	0-20000-0-3 8339	Oygaing	Uzbekistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38462	0-20000-0-3 8462	Pskem	Uzbekistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38486	0-417-0-384 86	Ala-Archa	Kyrgyzstan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38718	0-20000-0-3 8718	Iskanderkul'	Tajikistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38725	0-20000-0-3 8725	Madrushkat	Tajikistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38734	0-20000-0-3 8734	Dehavz	Tajikistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38856	0-20000-0-3 8856	Darvaz	Tajikistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38869	0-20000-0-3 8869	Irht	Tajikistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
38957	0-20000-0-3 8957	Ishkashim	Tajikistan	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
40646	0-20000-0-4 0646	Heet	Iraq	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011500	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
40713	0-20000-0-4 0713	Maragheh	Iran, Islamic Republic Of	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011500	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
40735	0-364-0-407 35	Siahbisheh	Iran, Islamic Republic Of	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
41508	0-20000-0-4 1508	Dir	Pakistan	Z (m)	Add to denylist	Eval by Bruce I.	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
41508	0-20000-0-4 1508	Dir	Pakistan	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
42273	0-20000-0-4 2273	Bahraich	India	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
42296	0-20000-0-4 2296	Kalimpong	India	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
42367	0-20000-0-4 2367	Kanpur/Chakeri	India	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024011300	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)

Station Id	WIGOS Id	Station Name	Country	varto	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
42399	0-20000-0-4 2399	Jalpaiguri	India	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
42463	0-20000-0-4 2463	Jhansi	India	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
42661	0-20000-0-4 2661	Ratlam	India	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
42706	0-20000-0-4 2706	Bankura	India	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
43271	0-20000-0-4 3271	Arogyavaram	India	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
44212	0-20000-0-4 4212	Ulaangom	Mongolia	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024012200	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
47041	0-20000-0-4 7041	Hamheung	Korea, Democratic People'S Republic Of	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
47050	0-20000-0-4 7050	Anju	Korea, Democratic People'S Republic Of	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011500	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
47136	0-20000-0-4 7136	Andong	Korea, Republic Of	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012100	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
48019	0-20000-0-4 8019	Bhamo	Myanmar	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012300	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
48679	0-20000-0-4 8679	Johore Bharu/Senai	Malaysia	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
48960	48960			Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024011600	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	
56137	0-20000-0-5 6137	Qamdo (56137-0)	China	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011700	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
56146	0-20000-0-5 6146	Garze	China	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011900	Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
56172	0-20000-0-5 6172	Barkam	China	Z (m)	Add to denylist	Eval by Bruce I.	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
56172	0-20000-0-5 6172	Barkam	China	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
56247	0-20000-0-5 6247	Batang	China	Z (m)	Add to denylist	Eval by Bruce I.	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
56247	0-20000-0-5 6247	Batang	China	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
56374	0-20000-0-5 6374	Kangding	China	Z (m)	Add to denylist	Eval by Bruce I.	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
56374	0-20000-0-5 6374	Kangding	China	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
56462	0-20000-0-5 6462	Jiulong	China	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
57655	0-20000-0-5 7655	Yuanling	China	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
58725	0-20000-0-5 8725	Shaowu	China	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024011200	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
61820	0-20000-0-6 1820	Mamou	Guinea	Z (m)	Add to denylist	Eval by Bruce I.	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
61820	0-20000-0-6 1820	Mamou	Guinea	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
62941	0-20000-0-6 2941	Juba	South Sudan	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011500	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
63708	0-20000-0-6 3708	Kisumu	Kenya	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
63717	0-20000-0-6 3717	Nyeri	Kenya	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
63866	0-20000-0-6 3866	Morogoro	Tanzania, United Republic Of	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
63887	0-20000-0-6 3887	Iringa	Tanzania, United Republic Of	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
67020	0-20000-0-6 7020	Antsohihy	Madagascar	Surface pressure (Pa)	Add to denylist	out of range	1=>SYNOP(Manual Land SYNOP)		2024012100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
67280	0-20000-0-6 7280	Caia	Mozambique	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024012200	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
67403	0-20000-0-6 7403	Kawambwa	Zambia	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
67541	0-20000-0-6 7541	Kasempa	Zambia	Z (m)	Add to denylist	Eval by Bruce I.	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
67541	0-20000-0-6 7541	Kasempa	Zambia	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
67561	0-20000-0-6 7561	Ndola	Zambia	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
67655	0-20000-0-6 7655	Mumbwa	Zambia	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
67665	0-20000-0-6 7665	Lusaka International Airport	Zambia	Z (m)	Add to denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
71243	0-20000-0-7 1243	Lethbridge Cda, Alta	Canada	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
71694	0-20000-0-7 1694	Beatrice Climate, Ont	Canada	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
71777	0-20000-0-7 1777	Pemberton Airport Cs, Bc	Canada	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)			Map (see page 4)
72408	0-20000-0-7 2408	Philadelphia/Int., Pa.	United States (The)	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011900	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
72410	0-20000-0-7 2410	Lynchburg/Mun. P. Glenn, Va.	United States (The)	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011800	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
72414	0-20000-0-7 2414	Charleston/Kanawha, Wv.	United States (The)	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
72565	0-20000-0-7 2565	Denver International Airport, Co.	United States (The)	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
72776	0-20000-0-7 2776	Great Falls, Mt.	United States (The)	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
76644	0-20000-0-7 6644	Aerop.Internacional Merida, Yuc	Mexico	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024011300	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
82184	0-20000-0-8 2184	Porto De Moz	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
82886	0-20000-0-8 2886	Cabrobo (82886-0)	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
83064	0-20000-0-8 3064	Porto Nacional	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024012200	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)
83242	0-20000-0-8 3242	Lencois (83242-0)	Brazil	Surface pressure (Pa)	Add to denylist	out of range	1=>SYNOP(Manual Land SYNOP)		2024012400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)		Map (see page 4)

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
83270	0-20000-0-8 3270	Canarana	Brazil	Surface pressure (Pa)	Add to denylist	out of range	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
83359	0-20000-0-8 3359	Barra Do Garcas	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
83579	0-20000-0-8 3579	Araxa (83579-0)	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
83722	0-20000-0-8 3722	Bauru (Aero)	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024012300	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
83736	0-20000-0-8 3736	Sao Lourenco	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
83970	0-20000-0-8 3970	Mostardas (Chm)	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011900	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
84217	0-20000-0-8 4217	Macas Aeropuerto	Ecuador	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
84515	0-20000-0-8 4515	Pucallpa	Peru	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012200	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
84682	0-604-1-846 82	Calca	Peru	Z (m)	Add to denylist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)		2024012600	Time series plot (see page 4)		Map (see page 4)	
84815	0-76-0-8481 5	Machado	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
85467	0-20000-0-8 5467	Desierto De Atacama, Caldera Ad.	Chile	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
86778	0-20000-0-8 6778	Patrocínio	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024012500	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
86790	0-76-0-8679 0	Sete Lagoas	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
86793	0-20000-0-8 6793	Campina Verde	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011800	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
86875	0-20000-0-8 6875	Valenca (86875-0)	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
86918	0-76-0-8691 8	Campina Da Lagoa	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)		2024011400	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
87022	0-20000-0-8 7022	Tartagal Aero	Argentina	Surface pressure (Pa)	Add to denylist	Analysis misfit	1=>SYNOP(Manual Land SYNOP)	2024012300	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)		
89079	0-20000-0-8 9079	Criosfera 1	Brazil	Surface pressure (Pa)	Add to denylist	Analysis misfit	3=>SYNOP(Automatic Land SYNOP)	2024012100	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)		
97780	0-20000-0-9 7780	Enarotali	Indonesia	Surface pressure (Pa)	Add to denylist	Analysis misfit	170=>SYNOP(BUFR LAND SYNOP)	2024011500	Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)		
999999	999999			Surface pressure (Pa)	Add to denylist	out of range	3=>SYNOP(Automatic Land SYNOP)	2024012300	Time series plot (see page 4)				

2.1.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
17296	0-20000-0-172 96	Fethiye	Türkiye	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024011600		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
18056	0-792-0-18056	Saimbeyli	Türkiye	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024011600		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
33892	0-20000-0-338 92	Stefan-Voda	Moldova, Republic Of	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2024012300		Time series plot (see page 4)		Map (see page 4)	
35739	0-398-0-35739	Ayakkum	Kazakhstan	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024012300		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
38617	0-860-20000-3 8617	Kurgantepa	Uzbekistan	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024011600		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
38828	0-860-20000-3 8828	Shurchi	Uzbekistan	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024011600		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
40666	0-20000-0-406 66	Ali-Algharbi	Iraq	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024011600		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	
42391	0-20000-0-423 91	Darbhanga	India	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2024012300		Time series plot (see page 4)		Map (see page 4)	
42452	0-20000-0-424 52	Kota Aerodrome	India	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2024012300		Time series plot (see page 4)		Map (see page 4)	
60602	0-20000-0-606 02	Beni-Abbes	Algeria	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024011600		Time series plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)	

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
62054	0-20000-0-62054	Al-Marj	Libya	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024012300		Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)
65404	0-20000-0-65404	Wa	Ghana	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
68140	0-20000-0-68140	Ncojane	Botswana	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024011600		Time series plot (see page 4)		Multi Centre Comparison (see page 4)	Map (see page 4)

2.2 DRIBU

2.2.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
22684		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024011300		Time series plot (see page 4)		
2802128		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024012200		Time series plot (see page 4)		
3301523		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024011600		Time series plot (see page 4)		
3801586		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024012300		Time series plot (see page 4)		
5802002		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024012400		Time series plot (see page 4)		
6200086		Wind Vector difference (m/s)	Add to denylist	Significant change of position	188=>DRIBU(MOORED BUOYS)	2024012200		Time series plot (see page 4)		
6400046		Surface pressure (Pa)	Add to denylist	Significant change of position	188=>DRIBU(MOORED BUOYS)	2024011400		Time series plot (see page 4)		
6401592		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024012200		Time series plot (see page 4)		
6401593		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)	2024012200		Time series plot (see page 4)		

2.2.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
4101727		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2024012300		Time series plot (see page 4)		
4101743		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2024012300		Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
6203619		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2024011600		Time series plot (see page 4)		
6203639		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2024011600		Time series plot (see page 4)		

2.3 SYNOP-SHIP

2.3.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
32ST0		Surface pressure (Pa)	Add to denylist	out of range	13=>SHIP(Automatic SHIP)		2024011100	Time series plot (see page 4)		
3E3566		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011900	Time series plot (see page 4)		
3FAE4		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024012000	Time series plot (see page 4)		
7JXG		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024012400	Time series plot (see page 4)		
7KDA		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011500	Time series plot (see page 4)		
7KGP		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024012100	Time series plot (see page 4)		
8RJHNYQ		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024012000	Time series plot (see page 4)		
9V6256		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011500	Time series plot (see page 4)		
9V7730		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011800	Time series plot (see page 4)		
9V8044		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024012000	Time series plot (see page 4)		
9V9267		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011800	Time series plot (see page 4)		
H8EW		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011500	Time series plot (see page 4)		
SPREP		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024011100	Time series plot (see page 4)		
TBWUK49		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011400	Time series plot (see page 4)		
V7ZZ6		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024011700	Time series plot (see page 4)		
VABC		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011200	Time series plot (see page 4)		
VRFI7		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024011800	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
VRGO8		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011600	Time series plot (see page 4)		
VROC5		Wind Vector difference (m/s)	Add to denylist	out of range	11=>SHIP(SHIP)		2024011100	Time series plot (see page 4)		
VROO3		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024011800	Time series plot (see page 4)		
VRVO4		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024012500	Time series plot (see page 4)		
WACW		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024011100	Time series plot (see page 4)		
WDE6486		Surface pressure (Pa)	Add to denylist	Analysis misfit	182=>SYNOP(BUFR SHIP SYNOP)		2024011400	Time series plot (see page 4)		
WDE9046		Surface pressure (Pa)	Add to denylist	Analysis misfit	11=>SHIP(SHIP)		2024011800	Time series plot (see page 4)		
WDF2493		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024012100	Time series plot (see page 4)		
WLMQ		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024011100	Time series plot (see page 4)		

2.3.2 Remove

2.4 METAR

2.4.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
KQER		Surface pressure (Pa)	Add to denylist	Analysis misfit	147=>METAR(Automatic METAR)		2024011400	Time series plot (see page 4)		
KQEV		Surface pressure (Pa)	Add to denylist	Analysis misfit	147=>METAR(Automatic METAR)		2024011400	Time series plot (see page 4)		
KSLI		Surface pressure (Pa)	Add to denylist	Analysis misfit	140=>METAR(METAR)		2024012200	Time series plot (see page 4)		
KTNB		Surface pressure (Pa)	Add to denylist	out of range	147=>METAR(Automatic METAR)		2024011700	Time series plot (see page 4)		
KVUJ		Surface pressure (Pa)	Add to denylist	Analysis misfit	147=>METAR(Automatic METAR)		2024012000	Time series plot (see page 4)		
LIRB		Surface pressure (Pa)	Add to denylist	Analysis misfit	147=>METAR(Automatic METAR)		2024011700	Time series plot (see page 4)		
MSSM		Surface pressure (Pa)	Add to denylist	Analysis misfit	140=>METAR(METAR)		2024012100	Time series plot (see page 4)		
OITM		Surface pressure (Pa)	Add to denylist	Analysis misfit	140=>METAR(METAR)		2024012300	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
OSKL		Surface pressure (Pa)	Add to denylist	Analysis misfit	140=>METAR(METAR)		2024012400		Time series plot (see page 4)	
PAPT		Surface pressure (Pa)	Add to denylist	Analysis misfit	140=>METAR(METAR)		2024011900		Time series plot (see page 4)	
SKPC		Surface pressure (Pa)	Add to denylist	Analysis misfit	140=>METAR(METAR)		2024012100		Time series plot (see page 4)	

2.4.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
GMFB		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024011600			Time series plot (see page 4)	
GUNZ		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024012300			Time series plot (see page 4)	
PTTP		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024011600			Time series plot (see page 4)	
RKSO		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024012300			Time series plot (see page 4)	

2.5 TEMP

2.5.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
17607 7607	0-20000-0-1 7607	Athalassa	Cyprus	Wind Vector difference (m/s)	Add to denylist	out of range	0	300	109=>TEMP(High Reso land TEMP)		2024011800	Time series plot (see page 4)	Vertical Profile Plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)
40179 0179	0-20000-0-4 0179	Bet Dagan	Israel	Wind Vector difference (m/s)	Add to denylist	out of range	300	300	109=>TEMP(High Reso land TEMP)		2024011800	Time series plot (see page 4)	Vertical Profile Plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)
51463 1463	0-20000-0-5 1463	Wu Lu Mu Qi (51463-0)	China	Temperature (k)	Add to denylist	out of range	900	900	109=>TEMP(High Reso land TEMP)		2024011100	Time series plot (see page 4)	Vertical Profile Plot (see page 4)	Multi Centre Comparison (see page 4)	Map (see page 4)
999999	999999			Temperature (k)	Add to denylist	out of range	600	600	109=>TEMP(High Reso land TEMP)		2024011400	Time series plot (see page 4)	Vertical Profile Plot (see page 4)		
999999	999999			Wind Vector difference (m/s)	Add to denylist	out of range	600	600	109=>TEMP(High Reso land TEMP)		2024012400	Time series plot (see page 4)	Vertical Profile Plot (see page 4)		

2.5.2 Remove

2.6 PILOT

2.6.1 Add

2.6.2 Remove

2.7 AIREP

2.7.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
ACA855		Wind Vector difference (m/s)	Add to denylist	out of range			142=>AIREP(AIREP)		2024012500		Time series plot (see page 4)	
AMX005		Wind Vector difference (m/s)	Add to denylist	out of range			142=>AIREP(AIREP)		2024012500		Time series plot (see page 4)	
UAL1724		Wind Vector difference (m/s)	Add to denylist	out of range			142=>AIREP(AIREP)		2024011100		Time series plot (see page 4)	

2.7.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
AFR153		Ucomp (m/s)	Remove from denylist	Improved This may require removal of any existing pattern AFR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2024011600			Time series plot (see page 4)	
AFR153		Vcomp (m/s)	Remove from denylist	Improved This may require removal of any existing pattern AFR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2024011600			Time series plot (see page 4)	

2.8 AMDAR

2.8.1 Add

2.8.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
00000402		Temperature (k)	Remove from denylist	Improved	0	500	144=>AMDAR(AMDAR)	2024011600		Time series plot (see page 4)		
CNLLMS		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNLLMS		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNLLQS		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNLLQS		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNLMTTR		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNLMTTR		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNLTPN		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024012300		Time series plot (see page 4)		
CNMKTX		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024012300		Time series plot (see page 4)		
CNMKTX		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024012300		Time series plot (see page 4)		
CNMKWQ		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		
CNMKWQ		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024011600		Time series plot (see page 4)		

2.9 ACARS

2.9.1 Add

2.9.2 Remove

3 Allowlists

3.1 PROFILER

3.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
03754	03754			Ucomp (m/s)	Add to allowlist	Improved	400	700	96=>PROF(European Wind Profiler)	2024012300		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		
03754	03754			Vcomp (m/s)	Add to allowlist	Improved	400	700	96=>PROF(European Wind Profiler)	2024012300		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		
48698	0-20000-0-48698	Singapore/Changi Airport	Singapore	Ucomp (m/s)	Add to allowlist	Improved	400	700	96=>PROF(European Wind Profiler)	2024012300		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
48698	0-20000-0-48698	Singapore/Changi Airport	Singapore	Vcomp (m/s)	Add to allowlist	Improved	400	700	96=>PROF(European Wind Profiler)	2024012300		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)

3.1.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
01018	0-20000-0-01018	Andoya-Trolltinden	Norway	Wind Vector difference (m/s)	Remove from allowlist	out of range	300	300	96=>PROF(European Wind Profiler)	2024011900		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
01405	0-20000-0-01405	Radar Bømlø	Norway	Wind Vector difference (m/s)	Remove from allowlist	out of range	300	300	96=>PROF(European Wind Profiler)	2024012500		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
06234	0-20000-0-6234	Radar 6234 [182] [NL]	Netherlands	Wind Vector difference (m/s)	Remove from allowlist	out of range	900	900	96=>PROF(European Wind Profiler)	2024011400		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
06620	0-20000-0-06620	Schaffhausen	Switzerland	Wind Vector difference (m/s)	Remove from allowlist	Significant change of position	300	300	96=>PROF(European Wind Profiler)	2024011100		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)

3.2 TEMP

3.2.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
42056	0-20000-0-42056	Jammu	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
42182	0-20000-0-42182	New Delhi/Safdarjung	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
42361	0-20000-0-42361	Gwalior	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
42399	0-20000-0-42399	Jalpaiguri	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
42492	0-20000-0-42492	Patna	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
43003	0-20000-0-43003	Bombay / Santacruz	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
43049	0-20000-0-43049	Gopalpur	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
43243	0-20000-0-43243	Kavali	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)
43279	0-20000-0-43279	Chennai/Minambakkam	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024012200		Time series plot (see page 4)			Map (see page 4)

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
43475	0-20000-0-43475	Pottuvil	Sri Lanka	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
60429		60429		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			
66287		66287		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			
71812	0-124-42001-71812	Lytton	Canada	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
81832	0-20000-0-81832	Morada Nova (81832-0)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
81952	0-76-0-81952	Floresta	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
82917	0-20000-0-82917	Rio Branco (Aero)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
83928	0-20000-0-83928	Uruguaiana (Aero)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
84398		84398		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
85565	0-152-0-85565	Aguas Andinas, La Florida	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
86983	0-20000-0-86983	Santana Do Livramento (86983-0)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
87651		87651		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			
_8949292	0-894-2-WESS001	Sesheke Auto	Zambia	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)
_894cbfd	0-894-2-NampundweSS	Nampundwess	Zambia	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024012300		Time series plot (see page 4)			Map (see page 4)

3.4.2 Remove

3.5 SYNOP-SHIP

3.5.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
3WUT68S		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024012300		Time series plot (see page 4)		
7JCK		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024011600		Time series plot (see page 4)		
7KDL		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024012300		Time series plot (see page 4)		
9V8043		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024011600		Time series plot (see page 4)		
ASES01		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024012300		Time series plot (see page 4)		
C6FB3		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024012300		Time series plot (see page 4)		
C6FF2		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024011600		Time series plot (see page 4)		
C6PT7		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024012300		Time series plot (see page 4)		
C6UA2		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024011600		Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
MBFI9		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024011600		Time series plot (see page 4)		
OZGN2		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024012300		Time series plot (see page 4)		
TBWUK33		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024011600		Time series plot (see page 4)		
TBWUK34		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024011600		Time series plot (see page 4)		
V2DV8		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024011600		Time series plot (see page 4)		
WDE5099		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024011600		Time series plot (see page 4)		
WDO2002		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024012300		Time series plot (see page 4)		
WEOB		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024011600		Time series plot (see page 4)		

3.5.2 Remove