ECMWF Conventional Observation Data Selection Proposal: 2023110200

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

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
18150	0-792-0-18150	Karkamış	Türkiye	Surface pressure (Pa)	Add to denylist		3=>SYNOP(Automatic Land SYNOP)		2023100800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
27606	0-20000-0-27606	Malojaroslavec	Russian Federation	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023101100	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
35777	0-398-0-35777	Zhetykonur	Kazakhstan	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38394	0-20000-0-38394	Gurlen	Uzbekistan	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101500	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
40760	0-364-0-40760	Kiyasar	Iran, Islamic Republic Of	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
41249	0-20000-0-41249	Qumaira	Oman	Surface pressure (Pa)	Add to denylist		3=>SYNOP(Automatic Land SYNOP)		2023101900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
41437	0-20000-0-41437	Ataq	Yemen	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101500	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
42662	0-20000-0-42662	Ujjain	India	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023101000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
60120	0-20000-0-60120	Kenitra	Morocco	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023100900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
60196	0-504-1-60196	Imintanout	Morocco	Surface pressure (Pa)	Add to denylist		3=>SYNOP(Automatic Land SYNOP)		2023101300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
62225	0-434-0-62225	Tragen	Libya	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023100800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
68320	0-20000-0-68320	Werda	Botswana	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
68524	0-20000-0-68524	Vanwyksvlei	South Africa	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023101600	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
76122	0-20000-0-76122	Nueva Casas Grandes, Chih.	Mexico	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
76220	0-20000-0-76220	Temosachic, Chih.	Mexico	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023102100	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
76632	0-20000-0-76632	Pachuca, Hgo.	Mexico	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023100900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
76683	0-20000-0-76683	Tlaxcala, Tlax.	Mexico	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023102100	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
76773	0-20000-0-76773	Huajuapan De Leon, Oax.	Mexico	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023101600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
81909	0-20000-0-81909	Campos Sales (81909-0)	Brazil	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023101100	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
83522	0-20000-0-83522	Ipameri	Brazil	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023102200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
86655	0-20000-0-86655	Macajuba	Brazil	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023102200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(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
24585	0-20000-0-24585	Nera	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023102400		Time series plot(see page 4)			Map(see page 4)
36007	0-398-0-36007	Ams Maykobe	Kazakhstan	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
36184	0-398-0-36184	Ams Shulbinsk	Kazakhstan	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
36927	0-417-0-36927	Balykchy	Kyrgyzstan	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38094	0-398-0-38094	Ulanbel	Kazakhstan	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38232	0-20000-0-38232	Akkuduk	Kazakhstan	All parameters	Remove from denylist	MultiCentre Intercomparison	3=>SYNOP(Automatic Land SYNOP)	2023102400		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
38592	0-860-20000-38592	Tuyabuguz	Uzbekistan	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38594	0-860-20000-38594	Dalverzin	Uzbekistan	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38944	0-20000-0-38944	Parkhar	Tajikistan	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
40627	0-20000-0-40627	Al-Kaem	Iraq	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
40666	0-20000-0-40666	Ali-Algharbi	Iraq	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023102400		Time series plot(see page 4)			Map(see page 4)
40666	0-20000-0-40666	Ali-Algharbi	Iraq	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
40689	0-20000-0-40689	Basrah-Hussen	Iraq	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
42408	0-20000-0-42408	Rangia	India	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023102400		Time series plot(see page 4)			Map(see page 4)
48921	0-20000-0-48921	Bounneua	Lao People'S Democratic Republic	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
60395	0-20000-0-60395	Tizi-Ouzou	Algeria	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
60421	0-20000-0-60421	Oum El Bouaghi	Algeria	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
72327	0-20000-0-72327	Nashville/ Metropolitan, Tn.	United States (The)	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
72356	0-20000-0-72356	Tulsa/Int., Ok.	United States (The)	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
72658	0-20000-0-72658	Minneapolis/ St.Paul Int., Mn.	United States (The)	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
78526	0-20000-0-78526	San Juan/Int., Puerto Rico	Puerto Rico	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
78639	0-20000-0-78639	Retalhuleu	Guatemala	Surface pressure (Pa)	Remove from denylist		9=>SYNOP(Abbreviated SYNOP)	2023101000		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
84474	0-20000-0-84474	Juanjui	Peru	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023102400		Time series plot(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
22685		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	Time series plot(see page 4)		
22948		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101100	Time series plot(see page 4)		
22951		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	Time series plot(see page 4)		
22952		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	Time series plot(see page 4)		
1301608		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	Time series plot(see page 4)		
1501769		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100900	Time series plot(see page 4)		
1701718		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023102200	Time series plot(see page 4)		
1801790		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101200	Time series plot(see page 4)		
2200101		Surface pressure (Pa)	Add to denylist		188=>DRIBU(MOORED BUOYS)		2023101900	Time series plot(see page 4)		
2300094		Surface pressure (Pa)	Add to denylist		188=>DRIBU(MOORED BUOYS)		2023101000	Time series plot(see page 4)		
2300460		Surface pressure (Pa)	Add to denylist		188=>DRIBU(MOORED BUOYS)		2023101500	Time series plot(see page 4)		
3101510		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101900	Time series plot(see page 4)		
4601855		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101400	Time series plot(see page 4)		
4602579		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023102000	Time series plot(see page 4)		
4701536		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101800	Time series plot(see page 4)		
4701545		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101500	Time series plot(see page 4)		
4701558		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	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
4801757		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101500	Time series plot(see page 4)		
4801771		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023101000	Time series plot(see page 4)		
5801987		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	Time series plot(see page 4)		
6203632		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	Time series plot(see page 4)		
6204607		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023100800	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
4701527		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023101000		Time series plot(see page 4)		
5102827		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023101000		Time series plot(see page 4)		
6204562		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023101000		Time series plot(see page 4)		
6204573		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023101700		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
3EPL4		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023100800	Time series plot(see page 4)		
3ETV9		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101200	Time series plot(see page 4)		
44025		Surface pressure (Pa)	Add to denylist		13=>SHIP(Automatic SHIP)		2023102100	Time series plot(see page 4)		
9HJD9		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023102200	Time series plot(see page 4)		
BNPC		Surface pressure (Pa)	Add to denylist		11=>SHIP(SHIP)		2023100800	Time series plot(see page 4)		
C6EP5		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101800	Time series plot(see page 4)		
C6YZ5		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023102200	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
D5HE8		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023100800	Time series plot(see page 4)		
DBBA		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101100	Time series plot(see page 4)		
ELDMMXN		Wind Vector difference (m/s)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023100900	Time series plot(see page 4)		
JMVS		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101100	Time series plot(see page 4)		
LAOW5		Surface pressure (Pa)	Add to denylist		11=>SHIP(SHIP)		2023101700	Time series plot(see page 4)		
MPBP5YM		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023102100	Time series plot(see page 4)		
TBWUK78		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023100800	Time series plot(see page 4)		
V7BN9		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101800	Time series plot(see page 4)		
V7QK9		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101500	Time series plot(see page 4)		
VABD		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101400	Time series plot(see page 4)		
VRFX6		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101300	Time series plot(see page 4)		
VRRI4		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101700	Time series plot(see page 4)		
WDM2180		Wind Vector difference (m/s)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101300	Time series plot(see page 4)		
WXAE		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023101400	Time series plot(see page 4)		

2.3.2 Remove

2.4 METAR

2.4.1 Add

2.4.2 Remove

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
28445	0-20000-0-28445	Ekaterinburg (Verhnee Dubrovo)	Russian Federation	Wind Vector difference (m/s)	Add to denylist	Proposal by Bruce Ingleby			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
2EERVTP		2Eervtp		Wind Vector difference (m/s)	Add to denylist	Proposed by C. Prates.	0	350	111=>TEMP(High Reso sea TEMP)		2023102300	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
64700	0-20000-0-64700	Ndjamena	Chad	Temperature (k)	Add to denylist	MultiCentre Intercomparison	0	300	109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
98618	0-20000-0-98618	Puerto Princesa	Philippines	All parameters	Add to denylist	Proposal by Bruce Ingleby			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
9ZT9MRK		9Zt9Mrk		Wind Vector difference (m/s)	Add to denylist	Proposed by C. Prates.	0	450	111=>TEMP(High Reso sea TEMP)		2023102300	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		

2.5.2 Remove

2.6 PILOT

2.6.1 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
96295	0-20000-0-96295	Tanjung Karang/ Radin Inten Ii	Indonesia	Wind Vector difference (m/s)	Add to denylist		900	900	91=>PILOT(Land PILOT)		2023101100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)

2.6.2 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
41943	0-20000-0-41943	Feni (41943-0)	Bangladesh	Ucomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
41943	0-20000-0-41943	Feni (41943-0)	Bangladesh	Vcomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
42111	0-20000-0-42111	Dehradun	India	Ucomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
42111	0-20000-0-42111	Dehradun	India	Vcomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
42339	0-20000-0-42339	Jodhpur	India	Ucomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
42339	0-20000-0-42339	Jodhpur	India	Vcomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
42542	0-20000-0-42542	Udaipur Dabok	India	Ucomp (m/s)	Remove from denylist		700	1013	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
42542	0-20000-0-42542	Udaipur Dabok	India	Vcomp (m/s)	Remove from denylist		700	1013	91=>PILOT(Land PILOT)	2023101000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)

2.7 AIREP

2.7.1 Add

2.7.2 Remove

2.8 AMDAR

2.8.1 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
00040123		Temperature (k)	Add to denylist		300	300	144=>AMDAR(AMDAR)		2023102000	Time series plot(see page 4)		

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
4GPUIRBA		Temperature (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2023100900	Time series plot(see page 4)		
CNLTLS		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023101900	Time series plot(see page 4)		
CNLTPM		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023101400	Time series plot(see page 4)		
CNPKQR		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023100900	Time series plot(see page 4)		
CNPLQP		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023101600	Time series plot(see page 4)		
CNPPTS		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023102000	Time series plot(see page 4)		
CNPRLQ		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023101400	Time series plot(see page 4)		
CNPROL		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023101400	Time series plot(see page 4)		
EU0019		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023100900	Time series plot(see page 4)		
EU0178		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023101000	Time series plot(see page 4)		
EU0191		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
EU0364		Temperature (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2023102100	Time series plot(see page 4)		
EU0461		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023101300	Time series plot(see page 4)		
EU0462		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
EU0645		Wind Vector difference (m/s)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
EU0682		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023101000	Time series plot(see page 4)		
EU0721		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023101000	Time series plot(see page 4)		
EU1096		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
EU1502		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023101500	Time series plot(see page 4)		
EU4058		Wind Vector difference (m/s)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2023101100	Time series plot(see page 4)		
EU8535		Temperature (k)	Add to denylist		600	600	146=>AMDAR(WIGOS AMDAR)		2023101300	Time series plot(see page 4)		
EU8556		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
JEWWUUJA		Temperature (k)	Add to denylist		900	900	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
JP9Z5WU9		Temperature (k)	Add to denylist		300	300	144=>AMDAR(AMDAR)		2023100800	Time series plot(see page 4)		

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
JRUGUURA		Temperature (k)	Add to denylist		300	300	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
LDXGUUBA		Temperature (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2023102200	Time series plot(see page 4)		
NWNWUURA		Temperature (k)	Add to denylist		300	300	146=>AMDAR(WIGOS AMDAR)		2023100800	Time series plot(see page 4)		
T1VGUUZA		Temperature (k)	Add to denylist		300	300	146=>AMDAR(WIGOS AMDAR)		2023100900	Time series plot(see page 4)		
XIZX1KBA		Wind Vector difference (m/s)	Add to denylist		300	300	146=>AMDAR(WIGOS AMDAR)		2023101400	Time series plot(see page 4)		

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
CNPSNQ		Temperature (k)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2023101000		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

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
1018		1018	Germany	Wind Vector difference (m/s)	Remove from allowlist		0	300	96=>PROF(European Wind Profiler)		2023101800	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
1405		1405		Wind Vector difference (m/s)	Remove from allowlist		300	300	96=>PROF(European Wind Profiler)		2023101000	Time series plot(see page 4)	Vertical Profile Plot(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
37003		37003		All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2023102300		Time series plot(see page 4)			
64700	0-20000-0-64700	Ndjamena	Chad	All parameters	Add to allowlist	We would not allow temperature above 300hPa. The rest is ok and there is no TAC counterpart.			109=>TEMP(High Reso land TEMP)	2023102300		Time series plot(see page 4)			Map(see page 4)
72413		72413		All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2023102300		Time series plot(see page 4)			
73111		73111		All parameters	Add to allowlist	Proposal by Bruce Ingleby			109=>TEMP(High Reso land TEMP)	2023102300		Time series plot(see page 4)			

3.2.2 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
48601	0-20000-0-48601	Penang/Bayan Lepas	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
48615	0-20000-0-48615	Kota Bharu	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
48650	0-20000-0-48650	Kuala Lumpur International Airport (Klia)	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
48657	0-20000-0-48657	Kuantan	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
96413	0-20000-0-96413	Kuching	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
96441	0-20000-0-96441	Bintulu	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
96471	0-20000-0-96471	Kota Kinabalu	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)
96481	0-20000-0-96481	Tawau	Malaysia	All parameters	Remove from allowlist	Due to unit error with Malaysian BUFR TEMPS (Weathex), reverting to TAC version			109=>TEMP(High Reso land TEMP)		2023102300	Time series plot(see page 4)			Map(see page 4)

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
64222	0-20000-0-64222	Kikwit	Congo, Democratic Republic Of The	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023102400		Time series plot(see page 4)			Map(see page 4)
66227		66227		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023102400		Time series plot(see page 4)			
86867	0-20000-0-86867	Barra Bonita	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023102400		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
2HHG5		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
32ST0		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
32ST0		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
32ST0		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
45147		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
45147		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
45200		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		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
45200		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
7JAA		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
7KGK		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
7KHZ		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
9V8404		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
9V9793		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
BNSK		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
C6BZ9		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
C6FZ7		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
C6GE4		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101700		Time series plot(see page 4)		
C6SE5		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
EHHTB7Q		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
EHHTB7Q		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
GDE3FFJ		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
GDE3FFJ		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
MERFR09		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
PHET		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
RUUGTMQ		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
SCUEZ5G		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
SHIP		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
TBWUK63		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
TBWUK96		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
V7OE6		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101700		Time series plot(see page 4)		
V7ZZ6		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		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
VCXF		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101700		Time series plot(see page 4)		
VRPE5		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
VRUC4		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
WAIE		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
WDL2611		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101000		Time series plot(see page 4)		
WDM2200		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		
WGEB		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023101700		Time series plot(see page 4)		
WHRN		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101700		Time series plot(see page 4)		
WMKA		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
WTDF		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
WTDF		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023101000		Time series plot(see page 4)		
ZCDT2		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023101000		Time series plot(see page 4)		

3.5.2 Remove