



ECMWF Conventional Observation Data Selection Proposal: 2022050300

*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	5
2.2	DRIBU	6
2.2.1	Add	6
2.2.2	Remove	7
2.3	SHIP	8
2.3.1	Add	8
2.3.2	Remove	10
2.4	METAR	11
2.4.1	Add	11
2.4.2	Remove	12
2.5	TEMP	12
2.5.1	Add	12
2.5.2	Remove	12
2.6	PILOT	12
2.6.1	Add	12
2.6.2	Remove	12
2.7	AIREP	13
2.7.1	Add	13
2.7.2	Remove	13
2.8	AMDAR	13
2.8.1	Add	13
2.8.2	Remove	13
2.9	ACARS	14
2.9.1	Add	14
2.9.2	Remove	14
3	Allowlists	15
3.1	PROFILER	15

3.1.1 Add	15
3.1.2 Remove	15
3.2 TEMP	15
3.2.1 Add	15
3.2.2 Remove	16
3.3 PILOT	17
3.3.1 Add	17
3.3.2 Remove	17
3.4 SYNOP	17
3.4.1 Add	17
3.4.2 Remove	25

2 Denylists

2.1 SYNOP

2.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varto	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
14562	0-70-0-14562	Bijeljina Synop	Bosnia And Herzegovina	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022042100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
15285	0-20000-0-15285	Bisoca	Romania	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022042100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
16450	0-20000-0-16450	Enna	Italy	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022041700	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
17652	0-792-0-17652	Osmancık	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2022041800	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
41244	0-20000-0-41244	Buraimi	Oman	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2022042100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
41257	0-20000-0-41257	Samail	Oman	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2022042300	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
42679	0-20000-0-42679	Umaria	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2022041100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
43058	0-20000-0-43058	Alibag	India	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2022040800	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
61297	0-20000-0-61297	Sikasso	Mali	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022041200	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
61697	0-20000-0-61697	Cap-Skirring	Senegal	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022042100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
71336	0-124-0-71336	Grates Cove	Canada	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022042100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
71588	0-20000-0-71588	Berry Hill	Canada	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022042300	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
71613	0-20000-0-71613	Eureka Climate	Canada	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022041900	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	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
86748	0-20000-0-86748	Itiquira	Brazil	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)	2022042300	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)		
89132	0-20000-0-89132	Russkaja	Stations Operated By The Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)	2022041600	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)		
89817	0-20000-0-89817	Bunger Hills	Antarctica	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)	2022042100	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	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
17640	0-792-0-17640	Çerkezköy	Turkey	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
17656	0-792-0-17656	Arpaçay	Turkey	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
24585	0-20000-0-24585	Nera	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
30157	0-20000-0-30157	Mama	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
30636	0-20000-0-30636	Barguzin	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
31123	0-20000-0-31123	Cjul'Bju	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
31561	0-20000-0-31561	Komsomolsk-Na-Amure	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022032300		Time series plot(see page 4)			Map(see page 4)
36974	0-20000-0-36974	Naryn	Kyrgyzstan	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
41255	0-20000-0-41255	Nizwa	Oman	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
41255	0-20000-0-41255	Nizwa	Oman	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
44219	0-496-0-44219	Durvuljin	Mongolia	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)

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
44221	0-496-0-44221	Bayan-Uul	Mongolia	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
72480	0-20000-0-72480	Bishop, Ca.	United States (The)	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
72570	0-20000-0-72570	Craig/Craig-Moffat A., Co.	United States (The)	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)		Map(see page 4)
93738	0-20000-0-93738	Mt Cook Aero Aws	New Zealand	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2022032300		Time series plot(see page 4)			Map(see page 4)
94112	0-36-9-94112	Mount Bunney South (Defence)	Australia	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041200		Time series plot(see page 4)	Multi Centre Comparison(see page 4)		Map(see page 4)
94876	0-36-9-94876	Frankston (Ballam Park)	Australia	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)		Map(see page 4)
94876	0-36-9-94876	Frankston (Ballam Park)	Australia	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)
95208	0-36-9-95208	Yampi Sound (Defence)	Australia	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022041900		Time series plot(see page 4)	Multi Centre Comparison(see page 4)		Map(see page 4)
98432	0-20000-0-98432	Ambulong	Philippines	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2022042200		Time series plot(see page 4)			Map(see page 4)

2.2 DRIBU

2.2.1 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
2300593				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042300	Time series plot(see page 4)			
2302618				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042300	Time series plot(see page 4)			
2302620				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022041900	Time series plot(see page 4)			
3301607				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022041400	Time series plot(see page 4)			

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
4100056				Surface pressure (Pa)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2022041000	Time series plot(see page 4)			
4101714				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022041900	Time series plot(see page 4)			
4101719				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042300	Time series plot(see page 4)			
4602724				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042200	Time series plot(see page 4)			
5100017				Wind Vector difference (m/s)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2022041600	Time series plot(see page 4)			
5601749				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042200	Time series plot(see page 4)			
6204576				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022041900	Time series plot(see page 4)			
6204593				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042200	Time series plot(see page 4)			
6501674				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022042200	Time series plot(see page 4)			

2.2.2 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
4101659				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
4400037				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022041900		Time series plot(see page 4)			
4400037				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022041900		Time series plot(see page 4)			
4801636				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
5100006				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022041900		Time series plot(see page 4)			

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
5100006				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022041900		Time series plot(see page 4)			
5102790				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
6203633				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
6203644				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
6204589				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
6401576				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
6402562				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			
6501671				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022041900		Time series plot(see page 4)			

2.3 SHIP

2.3.1 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
3EOW7	3Eow7			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)	2022042100		Time series plot(see page 4)			
3FQT3	3Fqt3			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)	2022041900		Time series plot(see page 4)			
46132				Wind Vector difference (m/s)	Add to denylist		10	10	13=>SHIP(Automatic SHIP)	2022042300		Time series plot(see page 4)			
7KGU	7Kgu			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)	2022040800		Time series plot(see page 4)			
9HA3858	9Ha3858			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)	2022040800		Time series plot(see page 4)			

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
9HXC9	9Hxc9			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042200	Time series plot(see page 4)			
9HXC9	9Hxc9			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042000	Time series plot(see page 4)			
9V2005	9V2005			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041600	Time series plot(see page 4)			
9V5240	9V5240			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041800	Time series plot(see page 4)			
9V5456	9V5456			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041800	Time series plot(see page 4)			
9V8776	9V8776			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041600	Time series plot(see page 4)			
9VEN2	9Ven2			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041400	Time series plot(see page 4)			
A8OK4	A8Ok4			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022040900	Time series plot(see page 4)			
C6BQ6	C6Bq6			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041700	Time series plot(see page 4)			
C6FR3	C6Fr3			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042200	Time series plot(see page 4)			
C6VG8	C6Vg8			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041800	Time series plot(see page 4)			
CFFO	Cffo			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042000	Time series plot(see page 4)			
EUMDE39	Eumde39			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042300	Time series plot(see page 4)			
HPUO	Hpuo			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042100	Time series plot(see page 4)			
KS1036	Ks1036			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041000	Time series plot(see page 4)			
KS1091	Ks1091			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041500	Time series plot(see page 4)			
UBAW	Ubaw			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041000	Time series plot(see page 4)			

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
V7KD7	V7Kd7			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042100	Time series plot(see page 4)			
V7TM2	V7Tm2			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041000	Time series plot(see page 4)			
V7UT6	V7Ut6			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041900	Time series plot(see page 4)			
VRIB2	Vrib2			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022040900	Time series plot(see page 4)			
VRRA4	Vrra4			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041100	Time series plot(see page 4)			
VRTW3	Vrtw3			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041800	Time series plot(see page 4)			
WDC3786	Wdc3786			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022041200	Time series plot(see page 4)			
WTEA	Wtea			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022042200	Time series plot(see page 4)			

2.3.2 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
44137				V10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041900		Time series plot(see page 4)			
44137				U10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041900		Time series plot(see page 4)			
46147				V10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041900		Time series plot(see page 4)			
46147				U10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041900		Time series plot(see page 4)			
62120				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041900		Time series plot(see page 4)			
62120				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022041900		Time series plot(see page 4)			

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
ASES01				V10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041900		Time series plot(see page 4)			
ASES01				U10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041900		Time series plot(see page 4)			
C6BQ8				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022041200		Time series plot(see page 4)			
KIYI				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041900		Time series plot(see page 4)			
KIYI				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022041900		Time series plot(see page 4)			
MVEP4				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041900		Time series plot(see page 4)			
OZDL2				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041200		Time series plot(see page 4)			
PDGW				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041900		Time series plot(see page 4)			
PDGW				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022041900		Time series plot(see page 4)			
TBWUK77				Surface pressure (Pa)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022041200		Time series plot(see page 4)			
V7A2557				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041200		Time series plot(see page 4)			
V7A2557				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022041200		Time series plot(see page 4)			
WTEF				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022041900		Time series plot(see page 4)			
WTEF				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022041900		Time series plot(see page 4)			

2.4 METAR

2.4.1 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
KGVW				Surface pressure (Pa)	Add to denylist		10	10	147=>METAR(Automatic METAR)		2022041600		Time series plot(see page 4)		

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
29862	0-20000-0-29862	Abakan	Russian Federation	Wind Vector difference (m/s)	Add to denylist		600	900	101=>TEMP(Land TEMP)		2022040900	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
29862	0-20000-0-29862	Abakan	Russian Federation	Wind Vector difference (m/s)	Add to denylist		900	1013	101=>TEMP(Land TEMP)		2022040800	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
61442	0-20000-0-61442	Nouakchott / Oumtounsy	Mauritania	Wind Vector difference (m/s)	Add to denylist		900	1013	101=>TEMP(Land TEMP)		2022042300	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)

2.5.2 Remove

2.6 PILOT

2.6.1 Add

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
48698	0-20000-0-48698	Singapore/Changi Airport	Singapore	Vcomp (m/s)	Remove from denylist				91=>PILOT(Land PILOT)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

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
48698	0-20000-0-48698	Singapore/Changi Airport	Singapore	Ucomp (m/s)	Remove from denylist				91=>PILOT(Land PILOT)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
96221	0-20000-0-96221	Palembang/St. M. Badarudin li	Indonesia	Vcomp (m/s)	Remove from denylist		700	1013	91=>PILOT(Land PILOT)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
96221	0-20000-0-96221	Palembang/St. M. Badarudin li	Indonesia	Ucomp (m/s)	Remove from denylist		700	1013	91=>PILOT(Land PILOT)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
97748	0-20000-0-97748	Geser	Indonesia	Vcomp (m/s)	Remove from denylist		700	1013	91=>PILOT(Land PILOT)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
97748	0-20000-0-97748	Geser	Indonesia	Ucomp (m/s)	Remove from denylist		700	1013	91=>PILOT(Land PILOT)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(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	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
00000388				Temperature (k)	Add to denylist				144=>AMDAR(AMDAR)	2022041400		Time series plot(see page 4)			
00000388				Wind Vector difference (m/s)	Add to denylist				144=>AMDAR(AMDAR)	2022041400		Time series plot(see page 4)			
VERGUZA				Temperature (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)	2022041900		Time series plot(see page 4)			

2.8.2 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
00040339				Temperatur e (k)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2022041900		Time series plot(see page 4)			
VJ3H1DBA				Vcomp (m/s)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2022041900		Time series plot(see page 4)			
VJ3H1DBA				Ucomp (m/s)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2022041900		Time series plot(see page 4)			
YPTUIERA				Temperatur e (k)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2022041900		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
01498		Magnor	Norway	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
01498		Magnor	Norway	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2022041900		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	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2022041900		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	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2022041900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
08228	0-20000-0-08228	Torrejon De Velasco	Spain	Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2022041200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
08228	0-20000-0-08228	Torrejon De Velasco	Spain	Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2022041200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
08308	0-20000-0-08308	Llucmayor	Spain	Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2022041200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
08308	0-20000-0-08308	Llucmayor	Spain	Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2022041200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

3.1.2 Remove

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
48698	0-20000-0-48698	Singapore/Changi Airport	Singapore	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2022042100		Time series plot(see page 4)			Map(see page 4)
60715	0-20000-0-60715	Tunis-Carthage	Tunisia	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2022032200		Time series plot(see page 4)			Map(see page 4)
60760	0-20000-0-60760	Tozeur	Tunisia	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2022042100		Time series plot(see page 4)			Map(see page 4)
65344	0-20000-0-65344	Cotonou	Benin	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2022032200		Time series plot(see page 4)			Map(see page 4)
72402	0-20000-0-72402	Wallop Island, Va.	United States (The)	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2022042100		Time series plot(see page 4)			Map(see page 4)
96413	0-20000-0-96413	Kuching	Malaysia	All parameters	Add to allowlist	Proposed by Bruce I.			109=>TEMP(High Reso land TEMP)	2022032200		Time series plot(see page 4)			Map(see page 4)
96441	0-20000-0-96441	Bintulu	Malaysia	All parameters	Add to allowlist	Proposed by Bruce I.			109=>TEMP(High Reso land TEMP)	2022032200		Time series plot(see page 4)			Map(see page 4)
96471	0-20000-0-96471	Kota Kinabalu	Malaysia (Sabah And Sarawak)	All parameters	Add to allowlist	Proposed by Bruce I.			109=>TEMP(High Reso land TEMP)	2022032200		Time series plot(see page 4)			Map(see page 4)
96481	0-20000-0-96481	Tawau	Malaysia	All parameters	Add to allowlist	Proposed by Bruce I.			109=>TEMP(High Reso land TEMP)	2022032200		Time series plot(see page 4)			Map(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
42101	0-20000-0-42101	Patiala	India (Stations North Of Latitude 20~N)	All parameters	Remove from allowlist	Position errors with Indian BUFR TEMPs			109=>TEMP(High Reso land TEMP)	2022042300		Time series plot(see page 4)			Map(see page 4)
42314	0-20000-0-42314	Dibrugarh / Mohanbari	India	All parameters	Remove from allowlist	Position errors with Indian BUFR TEMPs			109=>TEMP(High Reso land TEMP)	2022042300		Time series plot(see page 4)			Map(see page 4)

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	
42339	0-20000-0-4 2339	Jodhpur	India (Stations North Of Latitude 20~N)	All parameters	Remove from allowlist	Position errors with Indian BUFR TEMPs			109=>TEMP(High Reso land TEMP)		2022042300	Time series plot (see page 4)				Map (see page 4)
42379	0-20000-0-4 2379	Gorakhpur	India	All parameters	Remove from allowlist	Position errors with Indian BUFR TEMPs			109=>TEMP(High Reso land TEMP)		2022042300	Time series plot (see page 4)				Map (see page 4)
82965	0-20000-0-8 2965	Alta Floresta (Aero)	Brazil	All parameters	Remove from allowlist	Low level position error in the BUFR			109=>TEMP(High Reso land TEMP)		2022042300	Time series plot (see page 4)				Map (see page 4)
83525	0-20000-0-8 3525	Uberlandia (Aero)	Brazil	All parameters	Remove from allowlist	No BUFR-removed as precaution (B. Ingleby)			109=>TEMP(High Reso land TEMP)		2022042300	Time series plot (see page 4)				Map (see page 4)
83649	0-20000-0-8 3649	Vitoria (Aero)	Brazil	All parameters	Remove from allowlist	No BUFR-removed as precaution (B. Ingleby)			109=>TEMP(High Reso land TEMP)		2022042300	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	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position	
01039	0-20000-0-0 1039	Spitsbergen	Norway	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)		2022032300	Time series plot (see page 4)				Map (see page 4)
06657	0-20000-0-0 6657	Giswil	Switzerland	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)		2022042200	Time series plot (see page 4)				Map (see page 4)

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
33518		Nyzhnyistudenyi	Ukraine	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042300		Time series plot(see page 4)			Map(see page 4)
43197	0-20000-0-4 3197	Belgaum	India (Stations South Of Latitude 20~N)	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022032300		Time series plot(see page 4)			Map(see page 4)
60199	0-504-1-601 99	Kelaat Sraghna	Morocco	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042300		Time series plot(see page 4)			Map(see page 4)
81901	0-20000-0-8 1901	Carolina (81901-0)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042300		Time series plot(see page 4)			Map(see page 4)
85567	0-152-0-855 67	Curacavi	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042300		Time series plot(see page 4)			Map(see page 4)
92014	0-20000-0-9 2014	Madang W.O.	Papua New Guinea	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96001	0-20000-0-9 6001	Sabang/Cut Bau	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96015	0-20000-0-9 6015	Meulaboh/Cut Nyak Dhien	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96033	0-20000-0-9 6033	Medan/Belawan	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96087	0-20000-0-9 6087	Batam/Hang Nadim	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96091	0-20000-0-9 6091	Tanjung Pinang/ Kijang	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96147	0-20000-0-9 6147	Ranai	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96163	0-20000-0-9 6163	Mia Padang	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)

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
96171	0-20000-0-9 6171	Rengat/Japura	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96179	0-20000-0-9 6179	Singkep/Dabo	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96207	0-20000-0-9 6207	Kerinci/Depati Parbo	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96221	0-20000-0-9 6221	Palembang/St. M. Badarudin Ii	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96249	0-20000-0-9 6249	Tanjung Pandan/ Buluh Tumbang	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96253	0-20000-0-9 6253	Bengkulu/Padang Kemiling	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96413	0-20000-0-9 6413	Kuching	Malaysia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96421	0-20000-0-9 6421	Sibu	Malaysia (Sabah And Sarawak)	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96465	0-20000-0-9 6465	Labuan	Malaysia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96471	0-20000-0-9 6471	Kota Kinabalu	Malaysia (Sabah And Sarawak)	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96505	0-20000-0-9 6505	Long Bawan/Juvai Semaring	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96509	0-20000-0-9 6509	Tarakan/Juwata	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96525	0-20000-0-9 6525	Tanjung Selor/ Tanjung Harapan	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)

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
96535	0-20000-0-9 6535	Paloh	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96565	0-20000-0-9 6565	Putussibau/Pagsuma	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96581	0-20000-0-9 6581	Pontianak/Supadio	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96595	0-20000-0-9 6595	Muara Teweh/ Beringin	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96607	0-20000-0-9 6607	Samarinda/ Temindung	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96633	0-20000-0-9 6633	Balikpapan/ Sepinggan	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96645	0-20000-0-9 6645	Pangkalan Bun/ Iskandar	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96695	0-20000-0-9 6695	Kota Baru/Stagen	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96741	0-20000-0-9 6741	Jakarta/Tanjung Priok	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96745	0-20000-0-9 6745	Jakarta/Observatory	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96749	0-20000-0-9 6749	Jakarta/Soekarno- Hatta	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96751	0-20000-0-9 6751	Bogor/Citeko	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96781	0-20000-0-9 6781	Bandung/Husein	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)

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
96797	0-20000-0-9 6797	Tegal	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96837	0-20000-0-9 6837	Semarang	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96937	0-20000-0-9 6937	Surabaya/Perak Ii	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96973	0-20000-0-9 6973	Kalianget (Madura Is)	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
96987	0-20000-0-9 6987	Banyuwangi	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97048	0-20000-0-9 7048	Gorontalo/Jalaluddin	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97072	0-20000-0-9 7072	Palu/Mutiara	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97120	0-20000-0-9 7120	Majene	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97126	0-20000-0-9 7126	Masamba/Andi Jemma	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97180	0-20000-0-9 7180	Ujung Pandang/ Hasanuddin	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97182	0-20000-0-9 7182	Ujang Pandang/ Paotere	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97192	0-20000-0-9 7192	Bau-Bau/Beto Ambari	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97310	0-20000-0-9 7310	Larantuka/ Gewayantana	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)

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
97380	0-20000-0-97380	Sabu/Tardamu	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97430	0-20000-0-97430	Ternate/Babullah	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97460	0-20000-0-97460	Labuha/Oesman Sadik	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97560	0-20000-0-97560	Biak/Frans Kaisiepo	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97580	0-20000-0-97580	Sarmi/Mararena	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97682	0-20000-0-97682	Nabire	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97698	0-20000-0-97698	Jayapura/Dok Ii	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97700	0-20000-0-97700	Namlea	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97760	0-20000-0-97760	Kaimana/Utarom	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97780	0-20000-0-97780	Enarotali	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
97796	0-20000-0-97796	Timika	Indonesia	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98133	0-20000-0-98133	Calayan	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98134	0-20000-0-98134	Basco Radar	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)

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
98222	0-20000-0-98222	Sinait Synoptic Station	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98223	0-20000-0-98223	Laoag	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98324	0-20000-0-98324	Iba	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98328	0-20000-0-98328	Baguio	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98334	0-20000-0-98334	Baler Complex	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98425	0-20000-0-98425	Manila	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98429	0-20000-0-98429	Ninoy Aquino International Airport	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98431	0-20000-0-98431	Calapan	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98433	0-20000-0-98433	Tanay	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98440	0-20000-0-98440	Daet	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98526	0-20000-0-98526	Coron	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
98653	0-20000-0-98653	Surigao	Philippines	All parameters	Add to allowlist	SYNOP TAC to BUFR migration			170=>SYNOP(BUFR LAND SYNOP)	2022042500		Time series plot(see page 4)			Map(see page 4)
_MF11f55	Rosnay	France		All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)

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
_MF123 3b		Lezignan-Corbières	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF127 79		Chalon-Champfou	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF137 3f		Cuers	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF140 cc		Houdelaincourt	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF160 1b		Amiens-Glisy	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF186 bb		Le Castellet	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF191 ee		Vannes-Meucon	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF1a3 1f		Soulaines	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF1b0 7a		Tallard	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF1b5 0a		Bailleul-Le-Soc	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF1d1 34		Montbeugny	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF1d4 92		Valenciennes	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)
_MF1dc 86		Quiberon-Aerodrome	France	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2022042400		Time series plot(see page 4)			Map(see page 4)

3.4.2 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
67335	0-20000-0-67335	Xai Xai	Mozambique	Surface pressure (Pa)	Remove from allowlist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022041700	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
89577	0-20000-0-89577	Dome A	Stations Operated By Australia	Surface pressure (Pa)	Remove from allowlist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022041600	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
_80779bd	0-807-0-Kochani	Kochani	North Macedonia, Republic Of	Surface pressure (Pa)	Remove from allowlist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022042300	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	