ECMWF Conventional Observation Data Selection Proposal: 2021040100

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	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
04313	0-20000-0-04313	Henrik Kroeyer Holme	Greenland	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021031800	Time series plot(see page 4)			Map(see page 4)
13464	0-20000-0-13464	Ulcinj	Montenegro	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021032100	Time series plot(see page 4)			Map(see page 4)
13492	0-20000-0-13492	Popova Sapka	North Macedonia, Republic Of	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021031900	Time series plot(see page 4)			Map(see page 4)
16738	0-20000-0-16738	Milos	Greece	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021031400	Time series plot(see page 4)			Map(see page 4)
17058		17058		Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			
17170	0-20000-0-17170	Van/Feritmelen	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17193	0-20000-0-17193	Nevsehir	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17199	0-20000-0-17199	Malatya/Bolge	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17202	0-20000-0-17202	Elazig	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17282	0-20000-0-17282	Batman	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17287		17287		Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			
17372	0-20000-0-17372	Antakya	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17569		Caykara/Uzungol	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	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
17656		Arpacay	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17764		Arapgir	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17768		Cemisgezek	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17780		Malazgirt	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17806		Palu	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17847		Ergani	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
17928		Hadim	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021032000	Time series plot(see page 4)			Map(see page 4)
17928		Hadim	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18123		Kozakli	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021032100	Time series plot(see page 4)			Map(see page 4)
18123		Kozakli	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18131		Akkus	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18152		Araban	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18162		Sason	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18208		Cekerek	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18209		Akdagmadeni	Turkey	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18217		Savsat	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021032000	Time series plot(see page 4)			Map(see page 4)
18217		Savsat	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	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
18234		Semdinli	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021032100	Time series plot(see page 4)			Map(see page 4)
18234		Semdinli	Turkey	Surface pressure (Pa)	Add to denylist	Persistent model rejections (Daily report)			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
18546		Ayancik/Akoren Koyu	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021031100	Time series plot(see page 4)			Map(see page 4)
20891	0-20000-0-20891	Hatanga	Russian Federation	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
23022	0-20000-0-23022	Amderma	Russian Federation	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
29471	0-20000-0-29471	Bol'Shaja Murta	Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021031000	Time series plot(see page 4)			Map(see page 4)
42255	0-20000-0-42255	Alwar	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021030700	Time series plot(see page 4)			Map(see page 4)
42413	0-20000-0-42413	Majbat	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021031800	Time series plot(see page 4)			Map(see page 4)
42447	0-20000-0-42447	Bhilwara	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021031200	Time series plot(see page 4)			Map(see page 4)
42468	0-20000-0-42468	Orai	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021032100	Time series plot(see page 4)			Map(see page 4)
42469	0-20000-0-42469	Hamirpur	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021032100	Time series plot(see page 4)			Map(see page 4)
42744	0-20000-0-42744	Vallabh Vidyanagar	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021032000	Time series plot(see page 4)			Map(see page 4)
43367	0-20000-0-43367	Car Nicobar	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021031600	Time series plot(see page 4)			Map(see page 4)
47936	0-20000-0-47936	Naha	Japan	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
62120	0-20000-0-62120	Gariat El-Sharghia	Libya	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021031400	Time series plot(see page 4)			Map(see page 4)
67295	0-20000-0-67295	Chimoio	Mozambique	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021032000	Time series plot(see page 4)			Map(see page 4)
71749	0-20000-0-71749	Thunder Bay Awos, Ont	Canada	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	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
72291	0-20000-0-72291	San Nicolas Is./ Nf, Ca.	United States (The)	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
78806		Howard Afb	Panama	Surface pressure (Pa)	Add to denylist	Prep. for OSCAR catalogue sync dated 30.3.2021			3=>SYNOP(Automatic Land SYNOP)		2021032200	Time series plot(see page 4)			Map(see page 4)
82917	0-20000-0-82917	Rio Branco (Aero)	Brazil	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021031900	Time series plot(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
13593	0-20000-0-13593	Pozar	North Macedonia, Republic Of	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
17285	0-20000-0-17285	Hakkari	Turkey	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
23032	0-20000-0-23032	Maresale	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
23774	0-20000-0-23774	Kellog	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
25707	0-20000-0-25707	Bohapcha	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
25941	0-20000-0-25941	Chemurnaut	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
35684	0-398-0-35684	Karazhal	Kazakhstan	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
51730	0-20000-0-51730	Alar	China	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
56079	0-20000-0-56079	Ruo'Ergai	China	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021032300		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
58646	0-20000-0-58646	Lishui	China	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
58926	0-20000-0-58926	Zhang Ping	China	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
65459	0-20000-0-65459	Koforidua	Ghana	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021032300		Time series plot(see page 4)			Map(see page 4)
71022	0-20000-0-71022	Prince Rupert, Bc	Canada	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021032300		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
1300008				Wind Vector difference (m/s)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2021031900	Time series plot(see page 4)			
1501743				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021031000	Time series plot(see page 4)			
4101636				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021031900	Time series plot(see page 4)			
4101659				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021030800	Time series plot(see page 4)			
4600028				Surface pressure (Pa)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2021032100	Time series plot(see page 4)			
5102720				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021031300	Time series plot(see page 4)			
5102792				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021032100	Time series plot(see page 4)			
5401766				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021031900	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
5501568				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021031900	Time series plot(see page 4)			
5601645				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021031700	Time series plot(see page 4)			
6200082				Surface pressure (Pa)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2021031100	Time series plot(see page 4)			
6202694				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021032100	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
1401721				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021030900		Time series plot(see page 4)			
1701577				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021031600		Time series plot(see page 4)			
2300593				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021031600		Time series plot(see page 4)			
2501717				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021031600		Time series plot(see page 4)			
4801722				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021030900		Time series plot(see page 4)			
5501630				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021030900		Time series plot(see page 4)			
6301680				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021031600		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
9HA5074		9Ha5074		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032000	Time series plot(see page 4)			
9HA5074		9Ha5074		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021030700	Time series plot(see page 4)			
9V3286		9V3286		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032100	Time series plot(see page 4)			
9V3735		9V3735		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031200	Time series plot(see page 4)			
9V5394		9V5394		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021030800	Time series plot(see page 4)			
9VEN2		9Ven2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032000	Time series plot(see page 4)			
AUBE		Aube		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032100	Time series plot(see page 4)			
BKIC		Bkic		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031400	Time series plot(see page 4)			
D5IV5		D5Iv5		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031000	Time series plot(see page 4)			
EUMDE29		Eumde29		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031500	Time series plot(see page 4)			
H3VR		H3Vr		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021030700	Time series plot(see page 4)			
J8QX8		J8Qx8		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032000	Time series plot(see page 4)			
KIYI		Kiyi		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031900	Time series plot(see page 4)			
LAMP5		Lamp5		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032100	Time series plot(see page 4)			
TBWUK34		Tbwuk34		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031900	Time series plot(see page 4)			
TCZF2		Tczf2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031800	Time series plot(see page 4)			
UFJN		Ufjn		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031200	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
V7A2557		V7A2557		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031200	Time series plot(see page 4)			
V7HH3		V7Hh3		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032100	Time series plot(see page 4)			
V7NK6		V7Nk6		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032100	Time series plot(see page 4)			
V7QJ5				Wind Vector difference (m/s)	Add to denylist		10	10	11=>SHIP(SHIP)		2021030900	Time series plot(see page 4)			
V7SD8		V7Sd8		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031000	Time series plot(see page 4)			
V7YW2		V7Yw2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031500	Time series plot(see page 4)			
VRBH9		Vrbh9		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031200	Time series plot(see page 4)			
VRNS2		Vrns2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031100	Time series plot(see page 4)			
WDD6127		Wdd6127		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031300	Time series plot(see page 4)			
WDJ3192		Wdj3192		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021032100	Time series plot(see page 4)			
XNFAY4S		Xnfay4S		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021031100	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
C6AX3				Surface pressure (Pa)	Remove from denylist				13=>SHIP(Automatic SHIP)	2021031600		Time series plot(see page 4)			
PJWM				Surface pressure (Pa)	Remove from denylist				13=>SHIP(Automatic SHIP)	2021031600		Time series plot(see page 4)			
VRJH7				Surface pressure (Pa)	Remove from denylist				13=>SHIP(Automatic SHIP)	2021031600		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
VRYO8				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2021031600		Time series plot(see page 4)			
WAZV				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2021031600		Time series plot(see page 4)			
WAZV				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2021031600		Time series plot(see page 4)			

2.4 METAR

2.4.1 Add

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 Remove

2.6 PILOT

2.6.1 Add

2.6.2 Remove

2.7 AIREP

2.7.1 Add

2.7.2 Remove

2.8 AMDAR

2.8.1 Add

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
00000418				Vcomp (m/s)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2021031600		Time series plot(see page 4)			
00000418				Ucomp (m/s)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2021031600		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
47406	0-20000-0-47406	Rumoi	Japan	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(Japanese Wind Profiler)	2021031600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
47406	0-20000-0-47406	Rumoi	Japan	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(Japanese Wind Profiler)	2021031600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
47815	0-20000-0-47815	Oita	Japan	Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(Japanese Wind Profiler)	2021031600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
47815	0-20000-0-47815	Oita	Japan	Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(Japanese Wind Profiler)	2021031600		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

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

3.4.2 Remove