

ECMWF Conventional Observation Data Selection Proposal: 2021010400

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

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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
04110		04110		Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020121400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
04169		04169		Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020122300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
07749	0-20000-0-07749	Cap Bear	France	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
14528	0-20000-0-14528	Bihac	Bosnia And Herzegovina	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020122200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
16325	0-20000-0-16325	Marina Di Ginosa	Italy	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020121300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
16564	0-20000-0-16564	Capo Carbonara	Italy	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020121000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
24588	0-20000-0-24588	Yurty	Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
24671	0-20000-0-24671	Tompo	Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020121100	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
25707	0-20000-0-25707	Bohapcha	Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020121800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
29363	0-20000-0-29363	Pirovskoe	Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
36083	0-20000-0-36083	Ust' -Usa	Russian Federation	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
37897	0-20000-0-37897	Sisian	Armenia	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38947	0-20000-0-38947	Pyandzh	Tajikistan	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2020121000	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
56079	0-20000-0-5 6079	Ruo'Ergai	China	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOPI(BUFR LAND SYNOPI)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
58926	0-20000-0-5 8926	Zhang Ping	China	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOPI(BUFR LAND SYNOPI)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
61982	0-20000-0-6 1982	St. Denis, Reunion	Ocean Islands	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOPI(BUFR LAND SYNOPI)		2020121000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
65404	0-20000-0-6 5404	Wa	Ghana	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOPI(Manual Land SYNOPI)		2020122300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
71479	0-20000-0-7 1479	Solander Island (Aut), Bc	Canada	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOPI(BUFR LAND SYNOPI)		2020122200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
82915	0-20000-0-8 2915	Rio Branco (82915-0)	Brazil	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOPI(Manual Land SYNOPI)		2020121000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
86775	0-20000-0-8 6775	Ituiutaba	Brazil	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOPI(BUFR LAND SYNOPI)		2020122400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
89815	0-20000-0-8 9815	Haupt Nunatak	Stations Operated By Australia	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOPI(Automatic Land SYNOPI)		2020122200	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
16252	0-20000-0-1 6252	Campobasso	Italy	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOPI(Manual Land SYNOPI)	2020122600		Time series plot(see page 4)			Map(see page 4)
17110		Gokceada	Turkey	Surface pressure (Pa)	Remove from denylist	SEE-MHEWS-A station improved			3=>SYNOPI(Automatic Land SYNOPI)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
17372	0-20000-0-1 7372	Hatay-Antakya	Turkey	Surface pressure (Pa)	Remove from denylist	SEE-MHEWS-A station improved			3=>SYNOPI(Automatic Land SYNOPI)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
17806		Palu	Turkey	Surface pressure (Pa)	Remove from denylist	SEE-MHEWS-A station improved			3=>SYNOPI(Automatic Land SYNOPI)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
17968		Ceylanpinar Tigem	Turkey	Surface pressure (Pa)	Remove from denylist	SEE-MHEWS-A station improved			3=>SYNOPI(Automatic Land SYNOPI)	2020122600				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
18042		Kula	Turkey	Surface pressure (Pa)	Remove from denylist	SEE-MHEWS-A station improved			3=>SYNOP(Automatic Land SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
54386	0-20000-0-54386	Changbai	China	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
59096	0-20000-0-59096	Lianping	China	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2020122600		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
1301619				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122300	Time series plot(see page 4)			
1701559				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122400	Time series plot(see page 4)			
1701577				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122400	Time series plot(see page 4)			
1701611				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122200	Time series plot(see page 4)			
2101637				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122400	Time series plot(see page 4)			
2601500				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020121600	Time series plot(see page 4)			
3301522				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122200	Time series plot(see page 4)			
4101702				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122100	Time series plot(see page 4)			
4101716				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020121800	Time series plot(see page 4)			
4101769				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020121700	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
4402617				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122100	Time series plot(see page 4)			
4600071				Wind Vector difference (m/s)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2020122400	Time series plot(see page 4)			
5102706				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122400	Time series plot(see page 4)			
5601645				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122300	Time series plot(see page 4)			
6100196				Surface pressure (Pa)	Add to denylist		10	10	188=>DRIBU(MOORED BUOYS)		2020122400	Time series plot(see page 4)			
6203707				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020122300	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
23452				V10m (m/s)	Remove from denylist				21=>DRIBU(DRIBU)	2020122200		Time series plot(see page 4)			
23452				U10m (m/s)	Remove from denylist				21=>DRIBU(DRIBU)	2020122200		Time series plot(see page 4)			
1301603				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020122200		Time series plot(see page 4)			
1501748				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020122200		Time series plot(see page 4)			
2200183				Surface pressure (Pa)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2020122200		Time series plot(see page 4)			
2300593				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020122200		Time series plot(see page 4)			
4101752				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020122200		Time series plot(see page 4)			
4301560				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020121500		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
4601592				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020122200		Time series plot(see page 4)			
5102720				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2020122200		Time series plot(see page 4)			
6100198				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2020122200		Time series plot(see page 4)			
6100198				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2020122200		Time series plot(see page 4)			
6200083				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2020122200		Time series plot(see page 4)			
6200083				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2020122200		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
3EYJ4		3EYj4		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
9HA5347		9Ha5347		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122200	Time series plot(see page 4)			
9V3936		9V3936		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121600	Time series plot(see page 4)			
9V5245		9V5245		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121700	Time series plot(see page 4)			
9V5901		9V5901		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122300	Time series plot(see page 4)			
9V5905		9V5905		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121100	Time series plot(see page 4)			
9V6443		9V6443		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121100	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
9V8791		9V8791		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122300	Time series plot(see page 4)			
9V9409		9V9409		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121600	Time series plot(see page 4)			
BATFR54		Batfr54		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
BKIF		Bkif		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121900	Time series plot(see page 4)			
D5JQ6		D5Jq6		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
D5YP7		D5Yp7		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122200	Time series plot(see page 4)			
EUCDE53		Eucde53		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
EUCDE54		Eucde54		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121000	Time series plot(see page 4)			
EUMDE23		Eumde23		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
H3VU		H3Vu		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
H3WC		H3Wc		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	Time series plot(see page 4)			
LAQQ7		Laqq7		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121600	Time series plot(see page 4)			
LF4X		Lf4X		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122200	Time series plot(see page 4)			
OXLK2		Oxlk2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121000	Time series plot(see page 4)			
OYRO2		Oyro2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121400	Time series plot(see page 4)			
OZDL2		Ozdl2		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121300	Time series plot(see page 4)			
S6LT8		S6Lt8		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122400	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
V7CS8		V7Cs8		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121500	Time series plot(see page 4)			
V7FJ8				Wind Vector difference (m/s)	Add to denylist		10	10	11=>SHIP(SHIP)		2020121400	Time series plot(see page 4)			
V7FJ8				Surface pressure (Pa)	Add to denylist		10	10	11=>SHIP(SHIP)		2020122300	Time series plot(see page 4)			
VRKQ5		Vrkq5		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122100	Time series plot(see page 4)			
VRLU4		Vrlu4		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122200	Time series plot(see page 4)			
VRME7		Vrme7		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020122300	Time series plot(see page 4)			
VROO3		Vroo3		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121700	Time series plot(see page 4)			
VRRM5		Vrrm5		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020121100	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
62121				V10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2020122200		Time series plot(see page 4)			
62121				U10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2020122200		Time series plot(see page 4)			
ASES01				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2020122200		Time series plot(see page 4)			
CFN3031				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2020122200		Time series plot(see page 4)			
SDIA				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2020122200		Time series plot(see page 4)			
V7DR9				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2020121500		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
V7DR9				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2020121500		Time series plot(see page 4)			
VRRP8				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2020121500		Time series plot(see page 4)			
WDC6698				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2020122200		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
LIRH				Surface pressure (Pa)	Add to denylist		10	10	140=>METAR(METAR)		2020122000	Time series plot(see page 4)			

2.4.2 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
LIVO				Surface pressure (Pa)	Remove from denylist				140=>METAR(METAR)	2020122200		Time series plot(see page 4)			
LTCR				Surface pressure (Pa)	Remove from denylist				140=>METAR(METAR)	2020122200		Time series plot(see page 4)			
PASD				Surface pressure (Pa)	Remove from denylist				140=>METAR(METAR)	2020122200		Time series plot(see page 4)			

2.5 TEMP

2.5.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
25123	0-20000-0-2 5123	Cherskij	Russian Federation	Temperature (k)	Add to denylist		300	600	101=>TEMP(Land TEMP)		2020122000	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

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
61442	0-20000-0-6 1442	Nouakchott / Oumtounsy	Mauritania	Wind Vector difference (m/s)	Add to denylist		0	300	91=>PILOT(Land PILOT)		2020122400	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
67095	0-20000-0-6 7095	Toamasina	Madagascar	Wind Vector difference (m/s)	Add to denylist		0	300	91=>PILOT(Land PILOT)		2020122300	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

2.6.2 Remove

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
CNFKQP				Wind Vector difference (m/s)	Add to denylist				144=>AMDAR(AMDAR)		2020122400	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
00000381				Temperature (k)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2020122200		Time series plot(see page 4)			
N5MWU1Z A				Temperature (k)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2020122200		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
07182	0-20000-0-07-182	Rechicourt-Radar	France	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
07182	0-20000-0-07-182	Rechicourt-Radar	France	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
08289	0-20000-0-08-289	Cullera	Spain	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
08289	0-20000-0-08-289	Cullera	Spain	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
10392	0-20000-0-10-392	Proetzel (Radar)	Germany	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
10392	0-20000-0-10-392	Proetzel (Radar)	Germany	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
11406	0-20000-0-11-406	Cheb	Czech Republic	Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
11406	0-20000-0-11-406	Cheb	Czech Republic	Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2020122200		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

3.1.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
06620	0-20000-0-0-6620	Schaffhausen	Switzerland	Wind Vector difference (m/s)	Remove from allowlist		300	600	96=>PROF(European Wind Profiler)		2020121100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
06620	0-20000-0-0-6620	Schaffhausen	Switzerland	Wind Vector difference (m/s)	Remove from allowlist		600	900	96=>PROF(European Wind Profiler)		2020121100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
12568	0-20000-0-1-2568	Radar Brzuchania	Poland	Wind Vector difference (m/s)	Remove from allowlist		600	900	96=>PROF(European Wind Profiler)		2020121900	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

3.2 TEMP

3.2.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
KMPLHPW		Kmplhpw		Temperature (k)	Add to allowlist		200	1013	111=>TEMP(High Reso sea TEMP)	2020112100			Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
01039	0-20000-0-01039	Spitsbergen	Norway	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
08345	0-724-0-0000000000008345	Viso Del Marqués	Spain	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
08384	0-724-0-0000000000008384	El Arenosillo	Spain	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
14551		DOBOJ	Bosnia and Herzegovina	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(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
14564		SREBRENICA	Bosnia and Herzegovina	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	
83825	0-20000-0-83825	Ilha Do Mel (83825-0)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
85593	0-152-0-85593	San José Guayacán	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
86858	0-20000-0-86858	Dourados (86858-0)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98440	0-20000-0-98440	Daet	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98444	0-20000-0-98444	Legaspi	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98446	0-20000-0-98446	Virac	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98531	0-20000-0-98531	San Jose (98531-0)	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98538	0-20000-0-98538	Roxas	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98546	0-20000-0-98546	Catarman	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98548	0-20000-0-98548	Catbalogan	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98550	0-20000-0-98550	Tacloban	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98558	0-20000-0-98558	Guiuan	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98618	0-20000-0-98618	Puerto Princesa	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98630	0-20000-0-98630	Cuyo	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98642	0-20000-0-98642	Dumaguete	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		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
98646	0-20000-0-98646	Mactan	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98648	0-20000-0-98648	Maasin	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98741	0-20000-0-98741	Dipolog	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98752	0-20000-0-98752	Butuan	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98755	0-20000-0-98755	Hinatuan	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
98836	0-20000-0-98836	Zamboanga	Philippines	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2020122600		Time series plot(see page 4)			Map(see page 4)
_07065cb	0-70-0-Maglaj	Maglaj	Bosnia And Herzegovina	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_070be74	0-70-0-Zepce	Zepce	Bosnia And Herzegovina	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_196278c	0-196-0-01082	Paphosairport	Cyprus	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_1966c00	0-196-0-01731	Larnakaairport	Cyprus	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_196bb5b	0-196-0-01666	Athalassa	Cyprus	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_8075d97		Kavadarci	North Macedonia, Republic Of	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_80779bd		Kochani	North Macedonia, Republic Of	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)
_807c15c		Valandovo	North Macedonia, Republic Of	Surface pressure (Pa)	Add to allowlist	SEE-MHEWS-A station improved			170=>SYNOP(BUFR LAND SYNOP)	2020122600				Multi Centre Comparison(see page 4)	Map(see page 4)

3.4.2 Remove