



ECMWF Conventional Observation Data Selection Proposal: 2021100400

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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
04166	0-20000-0-0 4166	Jokulheimar	Iceland	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021091100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
17723	0-792-0-177 23	Çifteler	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021091600	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
17847	0-792-0-178 47	Ergani/ Diyarbakir	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021092200	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
18150	0-792-0-181 50	Karkamış	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021091400	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
18199	0-792-0-181 99	Refahîye	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021091900	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
26547	0-20000-0-2 6547	Dukstas	Lithuania	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021091400	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
42925	0-20000-0-4 2925	Malegaon	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021092300	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
42935	0-20000-0-4 2935	Washim	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021091600	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
68102	0-20000-0-6 8102	Outjo	Namibia	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2021092300	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
71826	0-20000-0-7 1826	Pangnirtung , Nu	Canada	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021091200	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
82596	0-20000-0-8 2596	Ceara-Mirim	Brazil	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021091600	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
83718	0-20000-0-8 3718	Cordeiro	Brazil	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2021092100	Time series plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)	
86648		86648		Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2021092300	Time series plot(see page 4)	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
89815	0-20000-0-89815	Haupt Nunatak	Stations Operated By Australia	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)	2021092300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)		Map(see page 4)
_45404c8		Awsnamitambo	Malawi	All parameters	Add to denylist	Malawi MQP infrastructure			170=>SYNOP(BUFR LAND SYNOP)	2021092400	Time series plot(see page 4)				Map(see page 4)
_454c196		Awsmlobma	Malawi	All parameters	Add to denylist	Malawi MQP infrastructure			170=>SYNOP(BUFR LAND SYNOP)	2021092400	Time series plot(see page 4)				Map(see page 4)
_454f082		Awstoleza	Malawi	All parameters	Add to denylist	Malawi MQP infrastructure			170=>SYNOP(BUFR LAND SYNOP)	2021092400	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
11464	0-20000-0-11464	Milesovka	Czech Republic	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021092300		Time series plot(see page 4)			Map(see page 4)
26529	0-20000-0-26529	Panavezys	Lithuania	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021092300		Time series plot(see page 4)			Map(see page 4)
34394	0-398-0-34394	Kaztalovka	Kazakhstan	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021092300		Time series plot(see page 4)			Map(see page 4)
35739	0-398-0-35739	Ayakkum	Kazakhstan	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021092300		Time series plot(see page 4)			Map(see page 4)
36772	0-398-0-36772	Matai	Kazakhstan	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021092300		Time series plot(see page 4)			Map(see page 4)
37298	0-268-0-37298	Tsageri	Georgia	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021092300		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
40633	0-20000-0-40633	Tikrit	Iraq	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021092300		Time series plot(see page 4)			Map(page 4)
60138	0-504-1-60138	Souk Larbaa Gharb	Morocco	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021092300		Time series plot(see page 4)			Map(page 4)
60218	0-504-1-60218	Guerguerat	Morocco	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021092300		Time series plot(see page 4)			Map(page 4)
71594	0-124-0-71594	Fort Nelson , Bc	Canada	All parameters	Remove from denylist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2021092300		Time series plot(see page 4)			Map(page 4)
86550	0-858-0-86550	San Jose	Uruguay	All parameters	Remove from denylist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2021092300		Time series plot(see page 4)			Map(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
1501745				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021091200		Time series plot(see page 4)			
1501746				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021091200		Time series plot(see page 4)			
2101688				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021092000		Time series plot(see page 4)			
2300593				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021092100		Time series plot(see page 4)			
3101511				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021090900		Time series plot(see page 4)			
4801753				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021091600		Time series plot(see page 4)			
5401700				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)	2021091200		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
6202626				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021092100	Time series plot(see page 4)			
6203634				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021092300	Time series plot(see page 4)			
6401857				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2021092300	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
23094				V10m (m/s)	Remove from denylist				21=>DRIBU(DRIBU)	2021092100		Time series plot(see page 4)			
23094				U10m (m/s)	Remove from denylist				21=>DRIBU(DRIBU)	2021092100		Time series plot(see page 4)			
1501749				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021092100		Time series plot(see page 4)			
4101777				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021092100		Time series plot(see page 4)			
4602504				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021092100		Time series plot(see page 4)			
6200025				Surface pressure (Pa)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2021092100		Time series plot(see page 4)			
6401580				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2021092100		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
7KEG	7Keg			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092300	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
7KEG	7Keg			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091800	Time series plot(see page 4)			
9HA4902	9Ha4902			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091000	Time series plot(see page 4)			
9V2784	9V2784			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092000	Time series plot(see page 4)			
9V9365	9V9365			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091600	Time series plot(see page 4)			
9V9404	9V9404			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021090900	Time series plot(see page 4)			
9V9407	9V9407			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092300	Time series plot(see page 4)			
C6BX9	C6Bx9			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092300	Time series plot(see page 4)			
C6OM7	C6Om7			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091100	Time series plot(see page 4)			
C6TQ6	C6Tq6			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092300	Time series plot(see page 4)			
HOIP	Hoip			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091000	Time series plot(see page 4)			
OZSK2	Ozsk2			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091300	Time series plot(see page 4)			
TFEA	Tfea			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092000	Time series plot(see page 4)			
V7KD2	V7Kd2			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091800	Time series plot(see page 4)			
V7QJ9	V7Qj9			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021090900	Time series plot(see page 4)			
V7QS7	V7Qs7			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091800	Time series plot(see page 4)			
V7SV6	V7Sv6			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092300	Time series plot(see page 4)			
VRPF8	VrpF8			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091100	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
VRQO8	Vrqo8			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091200	Time series plot(see page 4)			
VRQO8	Vrqo8			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091000	Time series plot(see page 4)			
VRRD3	Vrrd3			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092300	Time series plot(see page 4)			
WDB9918	Wdb9918			Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021091900	Time series plot(see page 4)			
WDJ4838	Wdj4838			Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2021092200	Time series plot(see page 4)			
WTEK				Wind Vector difference (m/s)	Add to denylist		10	10	9=>SHIP(Abbreviated SHIP)		2021092300	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
KGTX				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2021091400		Time series plot(see page 4)			
OXVD2				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2021092100		Time series plot(see page 4)			
OXVD2				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2021092100		Time series plot(see page 4)			
V7A2557				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2021091400		Time series plot(see page 4)			
V7A2557				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2021091400		Time series plot(see page 4)			
WDJ3192				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2021092100		Time series plot(see page 4)			
WLMQ				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2021092100		Time series plot(see page 4)			
WPKW				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2021092100		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
WPKW					Surface pressure (Pa)	Remove from denylist			9=>SHIP(Abbreviated SHIP)	2021092100		Time series plot(see page 4)			
WYQ4356					Surface pressure (Pa)	Remove from denylist			11=>SHIP(SHIP)	2021092100		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
KQDG					Surface pressure (Pa)	Add to denylist	10	10	147=>METAR(Automatic METAR)		2021091700	Time series plot(see page 4)			
SLPS					Surface pressure (Pa)	Add to denylist	10	10	140=>METAR(METAR)		2021091500	Time series plot(see page 4)			

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 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
61660	0-686-0-61660	Dakar-Diass-Aibd	Senegal		Temperature (k)	Remove from denylist	0	400	101=>TEMP(Land TEMP)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)

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
97372	0-20000-0-97372	Kupang/Eltari	Indonesia	Vcomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
97372	0-20000-0-97372	Kupang/Eltari	Indonesia	Ucomp (m/s)	Remove from denylist		0	400	91=>PILOT(Land PILOT)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
97372	0-20000-0-97372	Kupang/Eltari	Indonesia	Vcomp (m/s)	Remove from denylist		400	700	91=>PILOT(Land PILOT)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
97372	0-20000-0-97372	Kupang/Eltari	Indonesia	Ucomp (m/s)	Remove from denylist		400	700	91=>PILOT(Land PILOT)	2021092100		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
ONHWUWJA				Temperatur e (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)	2021092100		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
HDAF...					All parameters	Add to denylist	HDOBS aircraft data from US 'hurricane hunter' aircraft		146=>AMDAR(WIGOS AMDAR)		2021092100	Time series plot(see page 4)			
HDNOA..					All parameters	Add to denylist	HDOBS aircraft data from US 'hurricane hunter' aircraft		146=>AMDAR(WIGOS AMDAR)		2021092100	Time series plot(see page 4)			
RM1IR5BA					Temperature (k)	Add to denylist			146=>AMDAR(WIGOS AMDAR)		2021092100	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
00040340					Temperature (k)	Remove from denylist	0	500	144=>AMDAR(AMDAR)	2021091400		Time series plot(see page 4)			
PP1EIERA					Vcomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PP1EIERA					Ucomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PP4HLDB A					Vcomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PP4HLDB A					Ucomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PP5ENVZA					Vcomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PP5ENVZA					Ucomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PPAUIEJA					Vcomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PPAUIEJA					Ucomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PPJGU1JA					Vcomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		Time series plot(see page 4)			
PPJGU1JA					Ucomp (m/s)	Remove from denylist	0	500	146=>AMDAR(WIGOS AMDAR)	2021092100		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
PPUUNVZA				Vcomp (m/s)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2021092100			Time series plot(see page 4)		
PPUUNVZA				Ucomp (m/s)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2021092100			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
01104	0-20000-0-01104	Radar Røst	Norway	Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
01104	0-20000-0-01104	Radar Røst	Norway	Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
01206	0-20000-0-01206	Radar Stad	Norway	Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
01206	0-20000-0-01206	Radar Stad	Norway	Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
06620	0-20000-0-06620	Schaffhausen	Switzerland	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
06620	0-20000-0-06620	Schaffhausen	Switzerland	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2021092100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
89571	0-20000-0-89571	Davis	Stations Operated By Australia	Wind Vector difference (m/s)	Add to allowlist		250	800	96=>PROF(European Wind Profiler)	2021092400		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
12514	0-20000-0-12514	Radar Ramża	Poland	Wind Vector difference (m/s)	Remove from allowlist		600	900	96=>PROF(European Wind Profiler)	2021091600		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
63894	0-20000-0-6 3894	Dar Es Salaam Int	Tanzania, United Republic Of	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2021092100		Time series plot(see page 4)			Map(see page 4)

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
31004	0-20000-0-31 004	Aldan	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31005	0-20000-0-31 005	Tommot	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31011	0-20000-0-31 011	Buyaga	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
31016	0-20000-0-31016	Ugino	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31026	0-20000-0-31026	Uchur	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31041	0-20000-0-31041	Ust'-Mil'	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31054	0-20000-0-31054	Ust'-Judoma	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31062	0-20000-0-31062	Yugorenok	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31087	0-20000-0-31087	Ul' Ya	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31088	0-20000-0-31088	Ohotsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31096	0-20000-0-31096	Spafar' Eva (Ostrov)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31102	0-20000-0-31102	Kanku	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31123	0-20000-0-31123	Cjul'Bju	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31137	0-20000-0-31137	Toko	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31152	0-20000-0-31152	Nel' Kan	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31168	0-20000-0-31168	Ayan	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
31174	0-20000-0-31 174	Bol'Shoj Shantar	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31253	0-20000-0-31 253	Bomnak	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31285	0-20000-0-31 285	Udkoe	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31295	0-20000-0-31 295	Magdagaci	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31300	0-20000-0-31 300	Zeja	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31329	0-20000-0-31 329	Ekimchan	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31348	0-20000-0-31 348	Burukan	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31369	0-20000-0-31 369	Nikolaevsk-Na-Amure	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31388	0-20000-0-31 388	Norsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31416	0-20000-0-31 416	Im Poliny Osipenko	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31418	0-20000-0-31 418	Veselaja Gorka	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31439	0-20000-0-31 439	Bogorodskoe	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31442	0-20000-0-31 442	Simanovsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
31445	0-20000-0-31 445	Svobodnyj	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31474	0-20000-0-31 474	Ust'-Umal'Ta	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31478	0-20000-0-31 478	Sofijskij Priisk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31484	0-20000-0-31 484	Hularin	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31489	0-20000-0-31 489	Gorin	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31510	0-20000-0-31 510	Blagovesctnsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31521	0-20000-0-31 521	Bratoljubovka	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31527	0-20000-0-31 527	Zavitaja	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31532	0-20000-0-31 532	Cekunda	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31538	0-20000-0-31 538	Sutur	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31561	0-20000-0-31 561	Komsomolsk-Na-Amure	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31583	0-20000-0-31 583	Malinovka	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31587	0-20000-0-31 587	Pojarkovo	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
31594	0-20000-0-31 594	Arhara	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31632	0-20000-0-31 632	Kur	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31655	0-20000-0-31 655	Troickoe	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31683	0-20000-0-31 683	Tumnin	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31702	0-20000-0-31 702	Obluc'E	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31707	0-20000-0-31 707	Ekaterino-Nikol'Skoe	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31735	0-20000-0-31 735	Habarovsk (31735-0)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31754	0-20000-0-31 754	Tivjaku	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31770	0-20000-0-31 770	Sovetskaya Gavan'	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31801	0-20000-0-31 801	Gvasjugi	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31825	0-20000-0-31 825	Agzu	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31845	0-20000-0-31 845	Krasnyj Jar	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
31866	0-20000-0-31 866	Sosunovo	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
31873	0-20000-0-31873	Dal'Nerechensk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31878	0-20000-0-31878	Kirovskij	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31909	0-20000-0-31909	Ternej	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31915	0-20000-0-31915	Pogranichnyj	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31921	0-20000-0-31921	Astrahanka	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31959	0-20000-0-31959	Rudnaja Pristan'	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31960	0-20000-0-31960	Vladivostok	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31961	0-20000-0-31961	Timiryazevskij	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31969	0-20000-0-31969	Pos'Et	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31981	0-20000-0-31981	Anucino	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31987	0-20000-0-31987	Partizansk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
31989	0-20000-0-31989	Preobrazhenie	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
32010	0-20000-0-32010	Oha	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)

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
32027	0-20000-0-32027	Pogibi	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32061	0-20000-0-32061	Aleksandrovsk-Sahalinskij	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32069	0-20000-0-32069	Pil'Vo	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32076	0-20000-0-32076	Pogranichnoe	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32098	0-20000-0-32098	Poronajsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32099	0-20000-0-32099	Mys Terpeniya	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32121	0-20000-0-32121	Ilyinskiy	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32150	0-20000-0-32150	Juzhno-Sahalinsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32213	0-20000-0-32213	Mys Lopatka	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32287	0-20000-0-32287	Ust'- Hajrjuzovo	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32333	0-20000-0-32333	Ozernoj (Mys)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32389	0-20000-0-32389	Kljuchi	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32411	0-20000-0-32411	Ica	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
32477	0-20000-0-32477	Sobolevo	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32509	0-20000-0-32509	Semyachik	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32562	0-20000-0-32562	Bol' Sheretzk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32583	0-20000-0-32583	Petropavlovsk-Kamchatskij (32583-0)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32594	0-20000-0-32594	Ozernaja	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
32618	0-20000-0-32618	Ostrov Beringa	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35001	0-20000-0-35001	Bol'Saja Gluscica	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35007	0-20000-0-35007	Pereljub	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35011	0-20000-0-35011	Sorochinsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35026	0-20000-0-35026	Zilair	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35037	0-20000-0-35037	Ak'Jar	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35121	0-20000-0-35121	Orenburg	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
35127	0-20000-0-35127	Ak-Bulak	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
35138	0-20000-0-35138	Orsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36021	0-20000-0-36021	Kljuci	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36022	0-20000-0-36022	Volciha	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36034	0-20000-0-36034	Rubcovsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36038	0-20000-0-36038	Zmeinogorsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36058	0-20000-0-36058	Chemal	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36061	0-20000-0-36061	Turochak	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36078	0-20000-0-36078	Teli	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36083	0-20000-0-36083	Ust' -Usa	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36090	0-20000-0-36090	Hovu-Aksy	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36092	0-20000-0-36092	Turan	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36096	0-20000-0-36096	Kyzyl	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36103	0-20000-0-36103	Toora-Hem	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
36104	0-20000-0-36104	Saryg-Sep	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36259	0-20000-0-36259	Kosh-Agach	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
36307	0-20000-0-36307	Erzin	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37018	0-20000-0-37018	Tuapse (37018-0)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37021	0-20000-0-37021	Majkop	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37031	0-20000-0-37031	Armavir (37031-0)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37036	0-20000-0-37036	Nevinnomyssk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37054	0-20000-0-37054	Mineral'Nye Vody (37054-0)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37058	0-20000-0-37058	Georgievsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37061	0-20000-0-37061	Budennovsk	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37085	0-20000-0-37085	Kochubej	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37107	0-20000-0-37107	Krasnaya Polyana	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)		Map(see page 4)	
37126	0-20000-0-37126	Shadzhatmaz	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		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
37144	0-20000-0-37 144	Prohladnaya	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37163	0-20000-0-37 163	Kizljar	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37171	0-20000-0-37 171	Sochi (Adler)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37212	0-20000-0-37 212	Nal'Cik	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37218	0-20000-0-37 218	Nazran'	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37228	0-20000-0-37 228	Vladikavkaz	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37235	0-20000-0-37 235	Groznyj	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37244	0-20000-0-37 244	Gudermes	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37463	0-20000-0-37 463	Gunib	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37470	0-20000-0-37 470	Derbent	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37472	0-20000-0-37 472	Mahachkala (37472-0)	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
37663	0-20000-0-37 663	Akhty	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092700		Time series plot(see page 4)			Map(see page 4)
41989	0-20000-0-41 989	Kutubdia	Bangladesh	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092400		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
83649	0-20000-0-83 649	Vitoria (Aero)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2021092300		Time series plot(see page 4)			Map(see page 4)
_MI15aa f		Agrigento Mandrascava Sias_Dpcn-Sicilia	Italy	All parameters	Add to allowlist	MISTRAL observation			170=>SYNOP(BUFR LAND SYNOP)	2021092400		Time series plot(see page 4)			Map(see page 4)
_MI168e 4		Isola S.Antonio_Dpcn- Piemonte	Italy	All parameters	Add to allowlist	MISTRAL observation			170=>SYNOP(BUFR LAND SYNOP)	2021092400		Time series plot(see page 4)			Map(see page 4)
_MI1ee5 0		Valburga_Dpcn- Bolzanobozze	Italy	All parameters	Add to allowlist	MISTRAL observation			170=>SYNOP(BUFR LAND SYNOP)	2021092400		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
_MI11c99		Scicli Sias_Dpcn- Sicilia	Italy	Surface pressure (Pa)	Remove from allowlist		10	10	170=>SYNOP(BUFR LAND SYNOP)	2021091900		Time series plot(see page 4)			Map(see page 4)