

ECMWF Conventional Observation Blacklist Proposal: 2018120400

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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 Blacklists

2.1 SYNOP

2.1.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
61421	Atar	Mauritania	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018111000	Time series plot (see page 0)			Maps view (see page 0)
63332	Bahar Dar	Ethiopia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018111000	Time series plot (see page 0)			Maps view (see page 0)
68269	Pretoria Unisa	South Africa	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018110900	Time series plot (see page 0)			Maps view (see page 0)
71872	Svartevaeg, Nu	Canada	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018111900	Time series plot (see page 0)			Maps view (see page 0)
76040	Ejido Nuevo Leon Bc.	Mexico	RH2m (%)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018111900	Time series plot (see page 0)			Maps view (see page 0)
82564	Imperatriz (82564-0)	Brazil	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018112000	Time series plot (see page 0)			Maps view (see page 0)
86285	Capitan Meza	Paraguay	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018112300	Time series plot (see page 0)			Maps view (see page 0)
89646	Sitry Point	Stations Operated By Italy	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018112300	Time series plot (see page 0)			Maps view (see page 0)
91676	Vanua Balavu	Fiji	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018112300	Time series plot (see page 0)			Maps view (see page 0)

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2.1.2 Remove

¹ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

2.2 DRIBU

2.2.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
1701519			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018111700	Time series plot (see page 0)			
1701524			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
2101521			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112200	Time series plot (see page 0)			
2101525			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
2101588			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
3101535			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
3101536			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
3101548			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018110900	Time series plot (see page 0)			
4100041			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
4100053			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
4100056			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
4200057			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
4200060			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
4200085			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
4301562			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
4601585			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018111200	Time series plot (see page 0)			
4601633			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
4601665			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018112300	Time series plot (see page 0)			
4802000			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018111300	Time series plot (see page 0)			
5100002			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
5100003			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
5100004			All parameters	Add to blacklist	NOAA buoys in BUFR blacklisted to avoid duplication with SHIP format			188=>DRIBU(MOORED BUOYS)		2018112300	Time series plot (see page 0)			
5401552			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018111900	Time series plot (see page 0)			

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2.2.2 Remove

2.3 SHIP

2.3.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
3FAD8			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2018111800	Time series plot (see page 0)			
3FAR9			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018112000	Time series plot (see page 0)			

² <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparison	Position
A8SI4			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018111300	Time series plot (see page 0)			
BKIZ			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018111900	Time series plot (see page 0)			
C6QM8			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018112300	Time series plot (see page 0)			
C6QM8			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018112000	Time series plot (see page 0)			
C6SE7			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2018112100	Time series plot (see page 0)			
DSQL7			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018112200	Time series plot (see page 0)			
LAQL7			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2018111500	Time series plot (see page 0)			
LF3I			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018112200	Time series plot (see page 0)			
MAOS2			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018111600	Time series plot (see page 0)			
OWAY2			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018111800	Time series plot (see page 0)			
SLKQ			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018112300	Time series plot (see page 0)			
V7IK7			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018112200	Time series plot (see page 0)			
VREO2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018111200	Time series plot (see page 0)			
WROT			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018112300	Time series plot (see page 0)			

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2.3.2 Remove

³ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
8PSH			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018112000		Time series plot (see page 0)			
C6FN2			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018112000		Time series plot (see page 0)			
DBND			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018112000		Time series plot (see page 0)			
DBND			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018112000		Time series plot (see page 0)			
H3VR			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018111300		Time series plot (see page 0)			
H3VR			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018112000		Time series plot (see page 0)			
J8PD			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2018112000		Time series plot (see page 0)			
ONIK			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018112000		Time series plot (see page 0)			

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2.4 METAR

2.4.1 Add

2.4.2 Remove

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
LIPB			Surface pressure (Pa)	Remove from blacklist				140=>METAR(MET AR)	2018112000		Time series plot (see page 0)			

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⁴ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

⁵ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

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

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
AIC933			Wind Vector difference (m/s)	Add to blacklist		0	400	142=>AIREP(AIRE P)		2018111100	Time series plot (see page 0)			

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2.7.2 Remove

2.8 AMDAR

2.8.1 Add

⁶ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
401STN ZA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018111400	Time series plot (see page 0)			
UKBLRD BA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018112200	Time series plot (see page 0)			

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2.8.2 Remove

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
EU0423			Temperature (k)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018111300		Time series plot (see page 0)			
KWOKIL ZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018112000		Time series plot (see page 0)			
KWOKIL ZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018112000		Time series plot (see page 0)			
SNPHQ ARA			Temperature (k)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018111300		Time series plot (see page 0)			

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2.9 ACARS

2.9.1 Add

2.9.2 Remove

⁷ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

⁸ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

3 Whitelists

3.1 PROFILER

3.1.1 Add

3.1.2 Remove

3.2 TEMP

3.2.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
22008	Murmansk	Russian Federation	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
26038	Tallinn-Harku	Estonia	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
27713	Moskva (Dolgoprudnyj)	Russian Federation	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
33041	Gomel (33041-1)	Belarus	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
60096	Dakhla (60096-0)	Western Sahara	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
60155	Casablanca	Morocco	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
76225	Chihuahua, Chih.	Mexico	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
76458	Colonia Juan Carrasco Mazatlan, Sin.	Mexico	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
76526	Zacatecas, Zac.	Mexico	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
87244	Villa De Maria Del Rio Seco	Argentina	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
87418	Mendoza Aero	Argentina	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
87576	Ezeiza Aero	Argentina	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
87715	Neuquen Aero	Argentina	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
87860	Comodoro Rivadavia Aero	Argentina	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
89625	Concordia	Stations Operated By Italy	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
89662	Mario Zuchelli Station (Baia Terra Nova)	Stations Operated By Italy	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)
91643	Funafuti (91643-0)	Tuvalu	All parameters	Add to whitelist	Migration to BUFR format	0	1013	109=>TEMP(High Reso land TEMP)	2018111900		Time series plot (see page 0)			Maps view (see page 0)

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3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

⁹ <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

3.4.2 Remove