

ECMWF Conventional Observation Blacklist Proposal: 2018100200

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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
00...	00...		All parameters	Add to blacklist		0	1013	1=>SYNOP(Manual Land SYNOP)	2018092200		Time series plot (see page 0)			
04102	04102		Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018092100	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	
08212	08212		Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018091200	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	
08271	08271		Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018091700	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	
61781	Bafata	Guinea-Bissau	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018091300	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	Maps view (see page 0)
64810	Malabo	Equatorial Guinea	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018092100	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	Maps view (see page 0)
68312	Keetmanshoop	Namibia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018091500	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	Maps view (see page 0)
86033	Bahia Negra	Paraguay	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018091400	Time series plot (see page 0)		Multi Centre Comparision (see page 0)	Maps view (see page 0)
89811	Law Dome Summit	Stations Operated By Australia	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018091900	Time series plot (see page 0)		Multi Centre Comparision (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
1501580			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018092100	Time series plot (see page 0)			
1701545			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018092000	Time series plot (see page 0)			
1701552			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018092000	Time series plot (see page 0)			
4401807			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018092100	Time series plot (see page 0)			
4801617			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018092100	Time series plot (see page 0)			
7401503			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018091500	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
9HA3739			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018091700	Time series plot (see page 0)			
9V9924			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018090700	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
MGRX2			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018091700	Time series plot (see page 0)			
ONHD			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018091300	Time series plot (see page 0)			
V7GR8			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018092000	Time series plot (see page 0)			
V7RF9			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018092100	Time series plot (see page 0)			
V7UU4			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018091100	Time series plot (see page 0)			
VOLG			Wind Vector difference (m/s)	Add to blacklist				13=>SHIP(Automatic SHIP)		2018091200	Time series plot (see page 0)			
VRDW2			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018091600	Time series plot (see page 0)			
WTER			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018091900	Time series plot (see page 0)			

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2.3.2 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 Comparison	Position
46004			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018091800		Time series plot (see page 0)			
46004			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018091800		Time series plot (see page 0)			
46014			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018091800		Time series plot (see page 0)			
CG2522			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018091800		Time series plot (see page 0)			
CG2522			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018091800		Time series plot (see page 0)			

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
DGXS			V10m (m/s)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2018091100		Time series plot (see page 0)			
DGXS			U10m (m/s)	Remove from blacklist				11=>SHIP(SHIP)	2018091800		Time series plot (see page 0)			
WBP3 210			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018091800		Time series plot (see page 0)			

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2.4 METAR

2.4.1 Add

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 Remove

2.6 PILOT

2.6.1 Add

2.6.2 Remove

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

2.7 AIREP

2.7.1 Add

2.7.2 Remove

2.8 AMDAR

2.8.1 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
EU0423			Temperature (k)	Add to blacklist		700	1013	146=>AMDAR(WIGOS AMDAR)		2018092100	Time series plot (see page 0)			
HL7...			All parameters	Add to blacklist	Papua New Guinea AMDARs blacklisted before extraction commences	0	1013	146=>AMDAR(WIGOS AMDAR)		2018092200	Time series plot (see page 0)			
JP9Z5 W79			Temperature (k)	Add to blacklist		0	400	144=>AMDAR(AMDAR)		2018092100	Time series plot (see page 0)			
JP9Z5 W79			Temperature (k)	Add to blacklist		400	700	144=>AMDAR(AMDAR)		2018092100	Time series plot (see page 0)			
JP9Z5 W79			Temperature (k)	Add to blacklist		700	1013	144=>AMDAR(AMDAR)		2018092100	Time series plot (see page 0)			
PG0...			All parameters	Add to blacklist	Papua New Guinea AMDARs blacklisted before extraction commences	0	1013	146=>AMDAR(WIGOS AMDAR)		2018092200	Time series plot (see page 0)			
SNPHQ ARA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018090900	Time series plot (see page 0)			

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2.8.2 Remove

⁵ <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
EU4593			Temperature (k)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			
M0ZL3S JA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			
M0ZL3S JA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			
YF3KILJ A			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			
YF3KILJ A			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			
YNHL3S RA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			
YNHL3S RA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018091800		Time series plot (see page 0)			

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2.9 ACARS

2.9.1 Add

2.9.2 Remove

⁶ <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
48698	Singapore/ Changi Airport	Singapore	All parameters	Add to whitelist		0	1013	109=>TEMP(High Reso land TEMP)	2018092200		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

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

3.4 SYNOP

3.4.1 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 Comparison	Position
13602	13602		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
31919	Ussuriysk	Russian Federation	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			Maps view (see page 0)
60158	60158		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
60192	60192		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
81406	Cayenne	French Guiana	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			Maps view (see page 0)
84759	84759		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85407	85407		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85419	85419		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85443	85443		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85471	85471		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85504	85504		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85535	85535		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85566	85566		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85567	85567		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		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
85568	85568		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85569	85569		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85570	85570		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85619	85619		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85670	85670		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85704	85704		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85743	Temuco	Chile	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			Maps view (see page 0)
85745	85745		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85764	85764		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85798	85798		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85817	85817		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85900	85900		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85926	85926		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85928	85928		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85933	85933		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			
85938	85938		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018092200		Time series plot (see page 0)			

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

3.4.2 Remove