

ECMWF Conventional Observation Blacklist Proposal: 2018090400

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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 Comparison	Position
08345	08345		Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018081200	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	
16214	Civitavecchia	Italy	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018082400	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
16759	Tymbakion (Airport)	Greece	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018082400	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
35167	Derzhavinsk	Kazakhstan	RH2m (%)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018082100	Time series plot (see page 0)			See on Google Maps (see page 0)
42081	Bhuntar	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018082200	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
67231	Cuamba	Mozambique	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018082000	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
86185	San Pedro (86185-0)	Paraguay	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018082400	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
89324	Byrd Station	Stations Operated By The U.S.A. (University Of Wisconsin)	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018081400	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
93008	Kaitaia	New Zealand	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018081900	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)

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2.1.2 Remove

¹ <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
11109	St. Anton Am Arlberg	Austria	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2018082300				Multi Centre Comparision (see page 0)	See on Google Maps (see page 0)
11274	Leoben	Austria	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2018082300				Multi Centre Comparision (see page 0)	See on Google Maps (see page 0)
41308	41308		All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2018082300				Multi Centre Comparision (see page 0)	

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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
23091			Surface pressure (Pa)	Add to blacklist				21=>DRIBU(DRIBU)		2018081100	Time series plot (see page 0)			
210029			Surface pressure (Pa)	Add to blacklist				188=>DRIBU(MOORED BUOYS)		2018082100	Time series plot (see page 0)			
3101538			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018082400	Time series plot (see page 0)			
4800770			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018081900	Time series plot (see page 0)			
4802006			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018081500	Time series plot (see page 0)			
5401539			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018082400	Time series plot (see page 0)			

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2.2.2 Remove

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

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

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 Comparison	Position
00000			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2018082100	Time series plot (see page 0)			
8PSH			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018081700	Time series plot (see page 0)			
9V8839			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018082100	Time series plot (see page 0)			
A8SG8			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018081600	Time series plot (see page 0)			
C6SE4			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018082400	Time series plot (see page 0)			
CQAH9			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018081100	Time series plot (see page 0)			
LAMG7			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018082200	Time series plot (see page 0)			
ONHA			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018082000	Time series plot (see page 0)			
V7ZZ5			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018082400	Time series plot (see page 0)			
VRB18			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018081400	Time series plot (see page 0)			
VRBJ9			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018081600	Time series plot (see page 0)			
VRUR7			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018082300	Time series plot (see page 0)			
WBP3210			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018082400	Time series plot (see page 0)			
WC5932			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018082100	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 Comparison	Position
WYT8569			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018081500	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
9HA4638			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018081400		Time series plot (see page 0)			
C6SE8			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018082100		Time series plot (see page 0)			
DBKR			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018082100		Time series plot (see page 0)			
DBKR			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018082100		Time series plot (see page 0)			
PDHW			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018081400		Time series plot (see page 0)			
WDD2876			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018082100		Time series plot (see page 0)			
WTEF			U10m (m/s)	Remove from blacklist				11=>SHIP(SHIP)	2018082100		Time series plot (see page 0)			
WTEF			U10m (m/s)	Remove from blacklist				11=>SHIP(SHIP)	2018081400		Time series plot (see page 0)			

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2.4 METAR

2.4.1 Add

2.4.2 Remove

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

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
33317	Shepetivka	Ukraine	Temperature (k)	Remove from blacklist		0	400	101=>TEMP(Land TEMP)	2018082100		Time series plot (see page 0)	Vertical Profile Plot (see page 0)	Multi Centre Comparision (see page 0)	See on Google Maps (see page 0)
33317	Shepetivka	Ukraine	Temperature (k)	Remove from blacklist		400	700	101=>TEMP(Land TEMP)	2018082100		Time series plot (see page 0)	Vertical Profile Plot (see page 0)	Multi Centre Comparision (see page 0)	See on Google Maps (see page 0)

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2.6 PILOT

2.6.1 Add

2.6.2 Remove

2.7 AIREP

2.7.1 Add

2.7.2 Remove

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

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
SASREP RA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018082300	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
5AX13Q ZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
5AX13Q ZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
ALC13TB A			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
ALC13TB A			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
C5M13R ZA			Temperature (k)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018081400		Time series plot (see page 0)			
EUR13R ZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
EUR13R ZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
LSG13S BA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
LSG13S BA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
MH113S ZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			

⁷ <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
MH113S ZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
QUIL3RJ A			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
QUIL3RJ A			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
VS0L3RR A			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			
VS0L3RR A			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018082100		Time series plot (see page 0)			

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2.9 ACARS

2.9.1 Add

2.9.2 Remove

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

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

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 Comparision	Position
60008	60008		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		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 Comparison	Position
60012	60012		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			
60018	Tenerife-Guimar	Spain (Canary Islands)	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
60032	60032		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			
60034	60034		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			
60178	Khouribga	Morocco	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
60200	Bouarfa	Morocco	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
60377	60377		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			
63619	Moyale	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
63624	Mandera	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082300				Multi Centre Comparison (see page 0)	See on Google Maps (see page 0)
63710	Kericho	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
63737	Narok	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
63741	Dagoretti Corner	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
63742	Wilson	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
63766	Makindu	Kenya	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082500		Time series plot (see page 0)			See on Google Maps (see page 0)
73005	73005		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2018082300				Multi Centre Comparison (see page 0)	

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

3.4.2 Remove