ECMWF Conventional Observation Blacklist Proposal: 2018110100

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
04102	04102		Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018101200	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	
40633	Tikrit	Iraq	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018101500	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
41244	Buraimi	Oman	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2018102100	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
61492	Kaedi	Mauritania	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018101300	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
63450	Addis Ababa-Bole	Ethiopia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018101400	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
71181	Winterland, Nfld	Canada	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2018100900	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
82590	Apodi (82590-0)	Brazil	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018102100	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
83376	Pirenopolis	Brazil	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018102100	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
83442	Aracuai	Brazil	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2018102000	Time series plot (see page 0)		Multi Centre Comparison (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)		2018101200	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)

2.1.2 Remove

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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
14537	Sanski Most	Bosnia And Herzegovina	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2018102300				Multi Centre Comparison (see page 0)	Maps view (see page 0)
98630	Cuyo	Philippines	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2018102300				Multi Centre Comparison (see page 0)	Maps view (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
1501515			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018102100	Time series plot (see page 0)			
1701509			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101200	Time series plot (see page 0)			
1701543			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101100	Time series plot (see page 0)			
2101540			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101900	Time series plot (see page 0)			
4301559			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101900	Time series plot (see page 0)			
4401804			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101700	Time series plot (see page 0)			
4401807			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101200	Time series plot (see page 0)			
4801625			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018102100	Time series plot (see page 0)			
4801628			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018102100	Time series plot (see page 0)			

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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 Comparision	Position
7401503			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2018101100	Time series plot (see page 0)			

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
3EBL5			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018102100	Time series plot (see page 0)			
3FFA5			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018101900	Time series plot (see page 0)			
7JIK			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018101800	Time series plot (see page 0)			
A8MH2			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018101200	Time series plot (see page 0)			
A8PQ7			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101200	Time series plot (see page 0)			
BLHQ			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018100700	Time series plot (see page 0)			
C6SY3			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018100800	Time series plot (see page 0)			
C6TQ6			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018101900	Time series plot (see page 0)			
C6WK7			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018101700	Time series plot (see page 0)			
CQHW			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018102000	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
MERFR22			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101700	Time series plot (see page 0)			
ONFN			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2018101000	Time series plot (see page 0)			
OWNT2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018100800	Time series plot (see page 0)			
OZWA2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018101000	Time series plot (see page 0)			
TBWUK96			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101200	Time series plot (see page 0)			
UCQX			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101800	Time series plot (see page 0)			
V7UU4			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018101800	Time series plot (see page 0)			
VRCU7			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018100900	Time series plot (see page 0)			
VRHQ9			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101700	Time series plot (see page 0)			
VRJS2			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101900	Time series plot (see page 0)			
VRKQ7			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018101100	Time series plot (see page 0)			
VRRI5			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018100700	Time series plot (see page 0)			
VRZQ8			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018101700	Time series plot (see page 0)			
WDH7559			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2018101500	Time series plot (see page 0)			
WNTL			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2018101300	Time series plot (see page 0)			
WPTC			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2018100700	Time series plot (see page 0)			

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

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 Comparision	Position
46014			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018101600		Time series plot (see page 0)			
46014			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018101600		Time series plot (see page 0)			
9HA3373			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018101600		Time series plot (see page 0)			
9V9725			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2018101600		Time series plot (see page 0)			
9V9725			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018101600		Time series plot (see page 0)			
C6CX3			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2018100900		Time series plot (see page 0)			
C6CX3			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018101600		Time series plot (see page 0)			
KGTX			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018100900		Time series plot (see page 0)			
VAAZ			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018101600		Time series plot (see page 0)			
VRFT7			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018101600		Time series plot (see page 0)			
VTXB			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018101600		Time series plot (see page 0)			
VTZJ			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018101600		Time series plot (see page 0)			
VTZJ			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2018101600		Time series plot (see page 0)			
ZCEF3			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2018100900		Time series plot (see page 0)			
ZCEF3			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2018100900		Time series plot (see page 0)			

2.4 METAR

2.4.1 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
VYNT			Surface pressure (Pa)	Add to blacklist				140=>METAR(METAR)		2018102100	Time series plot (see page 0)			

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 Remove

2.6 PILOT

2.6.1 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
42182	New Delhi/ Safdarjung	India (Stations North Of Latitude 20~N)	Wind Vector difference (m/s)	Add to blacklist		0	400	91=>PILOT(Land PILOT)		2018101200	Time series plot (see page 0)	Vertical Profile Plot (see page 0)		Maps view (see page 0)

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5 https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview
6 https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview
7 https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview

2.6.2 Remove

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
1LLAIBJA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018101000	Time series plot (see page 0)			
34DICRBA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018102100	Time series plot (see page 0)			
DAVEILJA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018101800	Time series plot (see page 0)			
STOWUURA			Temperature (k)	Add to blacklist		400	700	146=>AMDAR(WIGOS AMDAR)		2018101000	Time series plot (see page 0)			
STOWUURA			Temperature (k)	Add to blacklist		700	1013	146=>AMDAR(WIGOS AMDAR)		2018101000	Time series plot (see page 0)			
TXQFMMZA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018100900	Time series plot (see page 0)			
U0HVRMBA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2018102100	Time series plot (see page 0)			

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2.8.2 Remove

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[8] 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
ACPKIG JA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018101600		Time series plot (see page 0)			
ACPKIG JA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018101600		Time series plot (see page 0)			
HXB13R RA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018101600		Time series plot (see page 0)			
HXB13R RA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2018101600		Time series plot (see page 0)			

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2.9 ACARS

2.9.1 Add

2.9.2 Remove

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[9] 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
87155	Resistencia Aero	Argentina	All parameters	Add to whitelist				109=>TEMP(High Reso land TEMP)	2018102200		Time series plot (see page 0)			Maps view (see page 0)
87344	Cordoba Aero	Argentina	All parameters	Add to whitelist				109=>TEMP(High Reso land TEMP)	2018102200		Time series plot (see page 0)			Maps view (see page 0)
87623	Santa Rosa Aero	Argentina	All parameters	Add to whitelist				109=>TEMP(High Reso land TEMP)	2018102200		Time series plot (see page 0)			Maps view (see page 0)

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

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[10] https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview

3.4 SYNOP

3.4.1 Add

3.4.2 Remove