ECMWF Conventional Observation Blacklist Proposal: 2019070100

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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
02462	Uppsala University	Sweden	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019060600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
06252	K13-A	Netherlands	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019060900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
16121	Genova	Italy	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019061600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42413	Majbat	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42414	Chaparmukh	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42459	Shivpuri	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42506	Balurghat	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42522	Haflong	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42603	Berhampore	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42768	Chhindwara	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019060600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42770	Narsinghpur	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)

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
42805	Uluberia	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061500	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
43069	Baramati	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
43071	Jeur	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
43197	Belgaum	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
43302	Tiruppattur	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
44292	Ulaanbaatar	Mongolia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
72494	San Francisco/ Int., Ca.	United States (The)	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019060600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
72662	Rapid City/ Regional Airport, Sd.	United States (The)	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019060600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
81965	Rio Branco (81965-0)	Brazil	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
83623	Votuporanga (83623-0)	Brazil	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
85968	Puerto Williams	Chile	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2019061800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
89601	Oazic Bangera	Stations Operated By The Russian Federation	Surface pressure (Pa)	Add to blacklist				3=>SYNOP(Automatic Land SYNOP)		2019061200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
94673	Hawker	Australia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019061000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)

2.1.2 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
11933	Strbske Pleso	Slovakia	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
11933	Strbske Pleso	Slovakia	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
29363	Pirovskoe	Russian Federation	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
37801	Gavar	Armenia	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
41739	Panjgur	Pakistan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
60518	Beni-Saf	Algeria	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
62271	Kufra	Libya	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
62271	Kufra	Libya	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
67217	Lichinga	Mozambique	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019061100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68269	Pretoria Unisa	South Africa	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
72570	Craig/Craig-Moffat A., Co.	United States (The)	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019061800		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
85141	Rurrenabaque	Bolivia	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2019062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)

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
1601588			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019061000	Time series plot(see page 4)			
3101550			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019061800	Time series plot(see page 4)			
3301521			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019060600	Time series plot(see page 4)			
5601501			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019062000	Time series plot(see page 4)			
5601571			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019062000	Time series plot(see page 4)			

2.2.2 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
2100229			Surface pressure (Pa)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019061800		Time series plot(see page 4)			
5100016			V10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019061800		Time series plot(see page 4)			
5100016			U10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019061800		Time series plot(see page 4)			

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
3ECI3			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019062000	Time series plot(see page 4)			

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
3FQY9			Wind Vector difference (m/s)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019062000	Time series plot(see page 4)			
7KEG			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061900	Time series plot(see page 4)			
9HA2000			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019061100	Time series plot(see page 4)			
9HA3097			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060800	Time series plot(see page 4)			
9HA4330			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061700	Time series plot(see page 4)			
9V2005			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019061800	Time series plot(see page 4)			
9V2734			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			
9V6221			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			
9V8584			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061800	Time series plot(see page 4)			
9V8838			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060600	Time series plot(see page 4)			
9V9793			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061100	Time series plot(see page 4)			
9V9923			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061900	Time series plot(see page 4)			
9VFV5			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061800	Time series plot(see page 4)			
9VKQ2			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			
A8OS6			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			
A8UU7			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019062000	Time series plot(see page 4)			
A8UX4			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019061400	Time series plot(see page 4)			

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
AUCE			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019061200	Time series plot(see page 4)			
C6TX6			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			
C6XS7			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061700	Time series plot(see page 4)			
D5HE9			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060600	Time series plot(see page 4)			
DPCK			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019062000	Time series plot(see page 4)			
H3VU			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019062000	Time series plot(see page 4)			
MAQK9			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019060600	Time series plot(see page 4)			
MKKZ7			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061300	Time series plot(see page 4)			
MKKZ7			Wind Vector difference (m/s)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019061400	Time series plot(see page 4)			
OXGX2			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061700	Time series plot(see page 4)			
OZHS2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061200	Time series plot(see page 4)			
PBGH			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019060700	Time series plot(see page 4)			
S6LT6			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019061200	Time series plot(see page 4)			
TBWUK65			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019060900	Time series plot(see page 4)			
TBWUK82			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019060800	Time series plot(see page 4)			
TCZF2			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019062000	Time series plot(see page 4)			
UAEV			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			

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
V7BN6			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061800	Time series plot(see page 4)			
V7IY4			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061900	Time series plot(see page 4)			
V7NK7			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019060600	Time series plot(see page 4)			
VRBU6			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019062000	Time series plot(see page 4)			
VRCY8			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019062000	Time series plot(see page 4)			
VRFX2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061800	Time series plot(see page 4)			
VRIS8			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060800	Time series plot(see page 4)			
VRNR5			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019061700	Time series plot(see page 4)			
VRNY4			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060800	Time series plot(see page 4)			
VROO5			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019061800	Time series plot(see page 4)			
VROS7			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019061800	Time series plot(see page 4)			
VRSB3			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019060700	Time series plot(see page 4)			
VRSB3			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060600	Time series plot(see page 4)			
VRSO9			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019060800	Time series plot(see page 4)			
VRZK8			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061500	Time series plot(see page 4)			
VWTI			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019062000	Time series plot(see page 4)			
WBL3911			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019060600	Time series plot(see page 4)			

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
WDK8279			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019061000	Time series plot(see page 4)			

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
C6BQ4			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2019061800		Time series plot(see page 4)			
CZ3695			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019061800		Time series plot(see page 4)			
CZ3695			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019061800		Time series plot(see page 4)			
J8PE4			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2019061800		Time series plot(see page 4)			
J8PE4			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2019061800		Time series plot(see page 4)			
VRUR7			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019061800		Time series plot(see page 4)			

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
KGBK			Surface pressure (Pa)	Add to blacklist				140=>METAR(METAR)		2019062000	Time series plot(see page 4)			

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
SLCO			Surface pressure (Pa)	Remove from blacklist				140=>METAR(METAR)	2019061800		Time series plot(see page 4)			

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
SPJI			Surface pressure (Pa)	Remove from blacklist				140=>METAR(METAR)	2019061800		Time series plot(see page 4)			

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

2.7.2 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
ACA824			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA824			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA825			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			

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
ACA825			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA832			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA832			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA837			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061100		Time series plot(see page 4)			
ACA837			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061100		Time series plot(see page 4)			
ACA850			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA850			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA878			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA878			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA879			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA879			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA882			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA882			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			

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
ACA883			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ACA883			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ACA... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
AFR348			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AFR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061100		Time series plot(see page 4)			
AFR348			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AFR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061100		Time series plot(see page 4)			
AFR475			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AFR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
AFR475			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AFR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ANZ46			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ANZ.. from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ANZ46			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ANZ.. from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
BAW189			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern BAW... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
BAW189			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern BAW... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH501			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH501			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH502			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			

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
ETH502			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH503			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH503			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH511			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
ETH511			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern ETH... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
KLM644			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern KLM... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
KLM644			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern KLM... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
KLM678			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern KLM... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
KLM678			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern KLM... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
KLM749			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern KLM... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
KLM749			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern KLM... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
NRS7505			Vcomp (m/s) Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern NRS.... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061100		Time series plot(see page 4)			

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
UAL44			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern UAL.. from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			
UAL44			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern UAL.. from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019061800		Time series plot(see page 4)			

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
0YUENVBA			Temperature (k)	Add to blacklist		0	400	146=>AMDAR(WIGOS AMDAR)		2019061700	Time series plot(see page 4)			

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
0GGL3QZA			Temperature (k)	Remove from blacklist	This requires removal of any existing pattern 0GG..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019061100		Time series plot(see page 4)			
AEA042			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AEA... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019061800		Time series plot(see page 4)			
AEA042			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AEA... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019061800		Time series plot(see page 4)			
CNCNUK			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern CNC... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019061800		Time series plot(see page 4)			
CNCNUK			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern CNC... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019061800		Time series plot(see page 4)			

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
PG0008			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern PG0... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019061800		Time series plot(see page 4)			
PG0008			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern PG0... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019061800		Time series plot(see page 4)			

2.9 ACARS

2.9.1 Add

2.9.2 Remove

3 Whitelists

3.1 PROFILER

3.1.1 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
01079	01079		Vcomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2019061800		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01079	01079		Ucomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2019061800		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		

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
06060	Flyvestation Karup	Denmark	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
23884	Bor	Russian Federation	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
60390	Dar-El-Beida	Algeria	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
60571	Bechar	Algeria	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
60630	In-Salah	Algeria	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
60656	Tindouf	Algeria	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
60680	Tamanrasset	Algeria	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)

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
82397	Fortaleza (82397-0)	Brazil	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(see page 4)
82900	Recife (82900-0)	Brazil	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019062400		Time series plot(see page 4)			Maps view(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

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
14474	Dubrovnik/ Cilipi	Croatia	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019062300		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
97690	Jayapura/ Sentani	Indonesia	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)

3.4.2 Remove