

ECMWF Conventional Observation Blacklist Proposal: 2019090500

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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
37308	Ambrolauri	Georgia	Surface pressure (Pa)	Add to blacklist		10	10	3=>SYNOP(Automatic Land SYNOP)		2019081300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42078	Mandi	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2019082200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42714	Bagati	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2019081400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68268	Warmbad Towoomba	South Africa	Surface pressure (Pa)	Add to blacklist		10	10	3=>SYNOP(Automatic Land SYNOP)		2019081800	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68400	Makatini	South Africa	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2019081200	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68443	Bloemfontein City	South Africa	Surface pressure (Pa)	Add to blacklist		10	10	3=>SYNOP(Automatic Land SYNOP)		2019082500	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68558	Barkly East (Caerleon)	South Africa	Surface pressure (Pa)	Add to blacklist		10	10	3=>SYNOP(Automatic Land SYNOP)		2019082500	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
31123	Cjul'Bju	Russian Federation	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2019082400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
41888	Netrokona Sadar	Bangladesh	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2019082400				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 Comparison	Position
41938	Gopalganj Sadar	Bangladesh	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2019082400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
51379	Qitai	China	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2019082400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
76773	Huajuapán De Leon, Oax.	Mexico	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019082000		Time series plot(see page 4)		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 Comparison	Position
15002			Wind Vector difference (m/s)	Add to blacklist		10	10	21=>DRIBU(DRIBU)		2019082500	Time series plot(see page 4)			
31231			Wind Vector difference (m/s)	Add to blacklist		10	10	21=>DRIBU(DRIBU)		2019082500	Time series plot(see page 4)			
0062087			Wind Vector difference (m/s)	Add to blacklist		10	10	188=>DRIBU(MOORED BUOYS)		2019082500	Time series plot(see page 4)			
1501628			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019082300	Time series plot(see page 4)			
1601577			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019081800	Time series plot(see page 4)			
1701507			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019082300	Time series plot(see page 4)			
1701514			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019082500	Time series plot(see page 4)			
1701533			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019081800	Time series plot(see page 4)			
1701539			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019081800	Time series plot(see page 4)			
2101630			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019081100	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
2601625			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019082400	Time series plot(see page 4)			
4701660			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019082500	Time series plot(see page 4)			
5601628			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2019081500	Time series plot(see page 4)			

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
2AKI3			Wind Vector difference (m/s)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019082500	Time series plot(see page 4)			
9HJB9			Surface pressure (Pa)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019081800	Time series plot(see page 4)			
ATVK			Surface pressure (Pa)	Add to blacklist		10	10	13=>SHIP(Automatic SHIP)		2019082500	Time series plot(see page 4)			
D5KR2			Surface pressure (Pa)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019081800	Time series plot(see page 4)			
TBWUK86			Wind Vector difference (m/s)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019081800	Time series plot(see page 4)			
UDKG			Wind Vector difference (m/s)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019082500	Time series plot(see page 4)			
VRCS2			Wind Vector difference (m/s)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019082500	Time series plot(see page 4)			
VRPJ6			Wind Vector difference (m/s)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019082200	Time series plot(see page 4)			
WAPU			Wind Vector difference (m/s)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019081500	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
WYQ4356			Surface pressure (Pa)	Add to blacklist		10	10	11=>SHIP(SHIP)		2019081900	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
44008			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019082000		Time series plot(see page 4)			
44008			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019082000		Time series plot(see page 4)			
C6VG7			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2019082000		Time series plot(see page 4)			
C6XS7			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2019082000		Time series plot(see page 4)			

2.4 METAR

2.4.1 Add

2.4.2 Remove

2.5 TEMP

2.5.1 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
28695	Omsk	Russian Federation	Temperature (k)	Add to blacklist				101=>TEMP(Land TEMP)		2019082000	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Maps view(see page 4)

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
56046	Darlag	China	Ucomp (m/s)	Remove from blacklist	MultiCentre Intercomparison			101=>TEMP(Land TEMP)	2019082600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
56046	Darlag	China	Temperature (k)	Remove from blacklist				101=>TEMP(Land TEMP)	2019082600			Vertical Profile Plot(see page 4)		Maps view(see page 4)

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
44373	Dalanzadgad	Mongolia	Wind Vector difference (m/s)	Add to blacklist				91=>PILOT(Land PILOT)		2019081500	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)

2.6.2 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
42182	New Delhi/ Safdarjung	India (Stations North Of Latitude 20~N)	Vcomp (m/s)	Remove from blacklist		400	700	91=>PILOT(Land PILOT)	2019082000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
42182	New Delhi/ Safdarjung	India (Stations North Of Latitude 20~N)	Ucomp (m/s)	Remove from blacklist		400	700	91=>PILOT(Land PILOT)	2019082000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
42182	New Delhi/ Safdarjung	India (Stations North Of Latitude 20~N)	Vcomp (m/s)	Remove from blacklist		700	1013	91=>PILOT(Land PILOT)	2019082000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
42182	New Delhi/ Safdarjung	India (Stations North Of Latitude 20~N)	Ucomp (m/s)	Remove from blacklist		700	1013	91=>PILOT(Land PILOT)	2019082000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)

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 Comparison	Position
AAL110			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL110			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL150			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL150			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL208			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL208			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL41			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL41			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL46			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL46			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL48			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL48			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL86			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL86			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL90			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL90			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AAL98			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			

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AAL98			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA836			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA836			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA847			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA847			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA859			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA859			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA874			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA874			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA895			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ACA895			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX003			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX003			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX004			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX004			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX008			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX008			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		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 Comparison	Position
AMX025			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AMX025			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AVA120			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AVA120			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AVA121			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
AVA121			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW222			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW222			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW223			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW223			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW22B			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW22B			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW22C			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW22C			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW6NC			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW6NC			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW89P			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		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 Comparison	Position
BAW89P			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW94			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
BAW94			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY002			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY002			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY007			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY007			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY008			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY008			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY028			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ELY028			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ETD19G			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ETD19G			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ETD97G			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ETD97G			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ETH510			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
ETH510			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		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 Comparison	Position
KLM24			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM24			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM646			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM646			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM661			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM661			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM95R			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
KLM95R			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LAN800			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LAN800			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LAN801			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LAN801			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LOT4			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LOT4			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LOT46			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
LOT46			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
NAX7021			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		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 Comparison	Position
NAX7021			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
NAX7149			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
NAX7149			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
NRS6YA			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
NRS6YA			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
UAL27			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
UAL27			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
UAL924			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
UAL924			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
VIR106F			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
VIR106F			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
VIR20V			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
VIR20V			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
VIR8E			Vcomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		Time series plot(see page 4)			
VIR8E			Ucomp (m/s)	Remove from blacklist		0	500	142=>AIREP(AIREP)	2019082000		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
EU0206			Temperature (k)	Add to blacklist				146=>AMDAR(WIGOS AMDAR)		2019081200	Time series plot(see page 4)			
MX0023			Temperature (k)	Add to blacklist				146=>AMDAR(WIGOS AMDAR)		2019081900	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
0YUENVBA			Temperature (k)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
2QOYCMZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
2QOYCMZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
3TQEILZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
3TQEILZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
AJAEILJA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
AJAEILJA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
KLM706			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
KLM706			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
LAN704			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		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 Comparison	Position
LAN704			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
LAN801			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
LAN801			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
LF4YWYZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
LF4YWYZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
LQ4UIERA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
LQ4UIERA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
N3YEIEJA			Temperature (k)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
NRS7506			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
NRS7506			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
OO4YCORA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
OO4YCORA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
TFQAYBFA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
TFQAYBFA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2019082000		Time series plot(see page 4)			
TMN2			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
TMN2			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		Time series plot(see page 4)			
UAL98			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		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 Comparison	Position
UAL98			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDAR(AMDAR)	2019082000		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

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
26850	Minsk	Belarus	All parameters	Add to whitelist	TAC vs BUFR comparision			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			Maps view(see page 4)
63741	Dagoretti Corner	Kenya	All parameters	Add to whitelist	TAC vs BUFR comparision			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			Maps view(see page 4)
73110	73110		All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			
83525	Uberlandia (Aero)	Brazil	All parameters	Add to whitelist	TAC vs BUFR comparision			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			Maps view(see page 4)
83649	Vitoria (Aero)	Brazil	All parameters	Add to whitelist	TAC vs BUFR comparision			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			Maps view(see page 4)
89592	Mirnyj (89592-0)	Antarctica	All parameters	Add to whitelist	TAC vs BUFR comparision			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			Maps view(see page 4)
91610	Tarawa	Kiribati	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			Maps view(see page 4)
OTREC_NU	Otrec_Nu		All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			
OTRECSTC	Otrecstc		All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(see page 4)			
STCZOTRE	Stczotre		All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019082600		Time series plot(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

3.4.2 Remove