ECMWF Conventional Observation Blacklist Proposal: 2019060300

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
02462	Uppsala University	Sweden	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019052300	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)		2019052300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
71636	Campsie Auto, Ab	Canada	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019051100	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
72327	Nashville/ Metropolitan, Tn.	United States (The)	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019052300	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)		2019052300	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)		2019052300	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
06758	Grono	Switzerland	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019052400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
11519	Praha-Karlov	Czech Republic	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		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
11519	Praha-Karlov	Czech Republic	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
24671	Tompo	Russian Federation	All parameters	Remove from blacklist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2019052400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
24671	Tompo	Russian Federation	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
25248	Ilirnej	Russian Federation	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
26425	Jelgava	Latvia	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
30157	Mama	Russian Federation	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36307	Erzin	Russian Federation	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
41696	Kalat	Pakistan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019051400		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
44212	Ulaangom	Mongolia	All parameters	Remove from blacklist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2019052400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
44212	Ulaangom	Mongolia	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
56492	Yibin	China	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
58652	Linhai	China	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
61995	Vacoas (Mauritius)	Mauritius	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2019051400		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
68588	Durban Intnl. Airport	South Africa	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
95826	Portland	Australia	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2019051400		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 Comparision	Position
0022608			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019051200	Time series plot(see page 4)			
3301521			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019052300	Time series plot(see page 4)			
5601511			Surface pressure (Pa)	Add to blacklist				189=>DRIBU(DRIFTING BUOYS)		2019052100	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
23003			V10m (m/s)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		Time series plot(see page 4)			
23003			U10m (m/s)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		Time series plot(see page 4)			
23091			Surface pressure (Pa)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		Time series plot(see page 4)			
23451			V10m (m/s)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		Time series plot(see page 4)			
23451			U10m (m/s)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		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
51016			V10m (m/s)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		Time series plot(see page 4)			
51016			U10m (m/s)	Remove from blacklist				21=>DRIBU(DRIBU)	2019052100		Time series plot(see page 4)			
1701548			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2019052100		Time series plot(see page 4)			
2300003			V10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019052100		Time series plot(see page 4)			
2300003			U10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019052100		Time series plot(see page 4)			
3100231			Surface pressure (Pa)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019051400		Time series plot(see page 4)			
4100139			V10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019052100		Time series plot(see page 4)			
4100139			U10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019052100		Time series plot(see page 4)			
4601592			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2019052100		Time series plot(see page 4)			
4801628			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2019052100		Time series plot(see page 4)			
4802000			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2019052100		Time series plot(see page 4)			
5401552			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2019052100		Time series plot(see page 4)			
6100002			V10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019052100		Time series plot(see page 4)			
6100002			U10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019052100		Time series plot(see page 4)			
6200083			Surface pressure (Pa)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2019051400		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
62304			Wind Vector difference (m/s)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019052300	Time series plot(see page 4)			
9HA4132			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051500	Time series plot(see page 4)			
9V2727			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019050900	Time series plot(see page 4)			
9V6212			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051000	Time series plot(see page 4)			
9V8838			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052300	Time series plot(see page 4)			
9V9403			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019051700	Time series plot(see page 4)			
C6DP9			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052200	Time series plot(see page 4)			
C6YM6			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019051500	Time series plot(see page 4)			
C6ZL6			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052200	Time series plot(see page 4)			
C6ZS5			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051700	Time series plot(see page 4)			
D5HF5			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051500	Time series plot(see page 4)			
KDBG			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052100	Time series plot(see page 4)			
LAQN7			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052100	Time series plot(see page 4)			
MAQK9			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052200	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
OWCH2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019052200	Time series plot(see page 4)			
OXBA2			Wind Vector difference (m/s)	Add to blacklist				11=>SHIP(SHIP)		2019052300	Time series plot(see page 4)			
OXBA2			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019051900	Time series plot(see page 4)			
OZ2049			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019050900	Time series plot(see page 4)			
V7JT5			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019051200	Time series plot(see page 4)			
VRBH6			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019052200	Time series plot(see page 4)			
VRGV9			Wind Vector difference (m/s)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051700	Time series plot(see page 4)			
VRMV8			Surface pressure (Pa)	Add to blacklist				13=>SHIP(Automatic SHIP)		2019051800	Time series plot(see page 4)			
VROV6			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019051500	Time series plot(see page 4)			
VRQJ9			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019052200	Time series plot(see page 4)			
VRSB3			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051600	Time series plot(see page 4)			
WBL3911			Surface pressure (Pa)	Add to blacklist				11=>SHIP(SHIP)		2019052300	Time series plot(see page 4)			
WCEU			Surface pressure (Pa)	Add to blacklist				9=>SHIP(Abbreviated SHIP)		2019051100	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
DIGY2			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019051400		Time series plot(see page 4)			
DIGY2			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019051400		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
H3GR			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2019052100		Time series plot(see page 4)			
SBPT			Surface pressure (Pa)	Remove from blacklist				11=>SHIP(SHIP)	2019052100		Time series plot(see page 4)			
SBPT			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019052100		Time series plot(see page 4)			
V7DR9			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019052100		Time series plot(see page 4)			
VAAZ			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019051400		Time series plot(see page 4)			
WACW			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019051400		Time series plot(see page 4)			
WACW			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019052100		Time series plot(see page 4)			
WNTL			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019052100		Time series plot(see page 4)			
WNTL			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019051400		Time series plot(see page 4)			
WQZ7791			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2019052100		Time series plot(see page 4)			

2.4 METAR

2.4.1 Add

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 Remove

2.6 PILOT

2.6.1 Add

2.6.2 Remove

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
AAL37			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AAL.. from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
AAL37			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AAL.. from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
ACA854			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)	2019052100		Time series plot(see page 4)			
ACA854			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)	2019052100		Time series plot(see page 4)			
ACA856			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)	2019052100		Time series plot(see page 4)			
ACA856			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)	2019052100		Time series plot(see page 4)			
ACA857			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)	2019052100		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
ACA857			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)	2019052100		Time series plot(see page 4)			
ACA858			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)	2019052100		Time series plot(see page 4)			
ACA858			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)	2019052100		Time series plot(see page 4)			
ACA864			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)	2019052100		Time series plot(see page 4)			
ACA864			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)	2019052100		Time series plot(see page 4)			
ACA869			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)	2019052100		Time series plot(see page 4)			
ACA869			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)	2019052100		Time series plot(see page 4)			
ACA876			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)	2019052100		Time series plot(see page 4)			
ACA876			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)	2019052100		Time series plot(see page 4)			
ACA877			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)	2019052100		Time series plot(see page 4)			
ACA877			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)	2019052100		Time series plot(see page 4)			
ACA880			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)	2019052100		Time series plot(see page 4)			
ACA880			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)	2019052100		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
ACA881			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)	2019052100		Time series plot(see page 4)			
ACA881			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)	2019052100		Time series plot(see page 4)			
ACA890			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)	2019052100		Time series plot(see page 4)			
ACA890			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)	2019052100		Time series plot(see page 4)			
ACA891			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)	2019052100		Time series plot(see page 4)			
ACA891			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)	2019052100		Time series plot(see page 4)			
ACA893			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)	2019052100		Time series plot(see page 4)			
ACA893			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)	2019052100		Time series plot(see page 4)			
AFR009			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)	2019052100		Time series plot(see page 4)			
AFR009			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)	2019052100		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)	2019052100		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)	2019052100		Time series plot(see page 4)			
AFR349			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)	2019052100		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
AFR349			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)	2019052100		Time series plot(see page 4)			
ANZ176			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)	2019052100		Time series plot(see page 4)			
ANZ176			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)	2019052100		Time series plot(see page 4)			
ANZ284			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)	2019052100		Time series plot(see page 4)			
ANZ284			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)	2019052100		Time series plot(see page 4)			
BAW185			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)	2019052100		Time series plot(see page 4)			
BAW185			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)	2019052100		Time series plot(see page 4)			
BAW188			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)	2019051400		Time series plot(see page 4)			
BAW188			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)	2019051400		Time series plot(see page 4)			
BAW26E			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)	2019052100		Time series plot(see page 4)			
BAW26E			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)	2019052100		Time series plot(see page 4)			
BAW293			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)	2019052100		Time series plot(see page 4)			
BAW293			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)	2019052100		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
BAW3C			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)	2019052100		Time series plot(see page 4)			
BAW3C			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)	2019052100		Time series plot(see page 4)			
BAW5CA			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)	2019052100		Time series plot(see page 4)			
BAW5CA			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)	2019052100		Time series plot(see page 4)			
BAW81V			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)	2019052100		Time series plot(see page 4)			
BAW81V			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)	2019052100		Time series plot(see page 4)			
BAW99			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)	2019052100		Time series plot(see page 4)			
BAW99			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)	2019052100		Time series plot(see page 4)			
BAW9E			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)	2019052100		Time series plot(see page 4)			
BAW9E			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)	2019052100		Time series plot(see page 4)			
BAW9L			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)	2019052100		Time series plot(see page 4)			
BAW9L			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)	2019052100		Time series plot(see page 4)			
CSN306			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern CSN... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		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
CSN306			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern CSN... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
ETH500			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)	2019052100		Time series plot(see page 4)			
ETH500			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)	2019052100		Time series plot(see page 4)			
KLM17K			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)	2019052100		Time series plot(see page 4)			
KLM17K			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)	2019052100		Time series plot(see page 4)			
KLM282			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)	2019052100		Time series plot(see page 4)			
KLM282			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)	2019052100		Time series plot(see page 4)			
KLM29E			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)	2019052100		Time series plot(see page 4)			
KLM29E			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)	2019052100		Time series plot(see page 4)			
KLM31			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)	2019052100		Time series plot(see page 4)			
KLM31			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)	2019052100		Time series plot(see page 4)			
KLM642			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)	2019052100		Time series plot(see page 4)			
KLM642			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)	2019052100		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
KLM643			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)	2019052100		Time series plot(see page 4)			
KLM643			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)	2019052100		Time series plot(see page 4)			
KLM86			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)	2019052100		Time series plot(see page 4)			
KLM86			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)	2019052100		Time series plot(see page 4)			
NRS13E			Vcomp (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)	2019052100		Time series plot(see page 4)			
NRS13E			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)	2019052100		Time series plot(see page 4)			
UAL52			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)	2019052100		Time series plot(see page 4)			
UAL52			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)	2019052100		Time series plot(see page 4)			
UAL53			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)	2019052100		Time series plot(see page 4)			
UAL53			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)	2019052100		Time series plot(see page 4)			
UAL914			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)	2019052100		Time series plot(see page 4)			
UAL914			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)	2019052100		Time series plot(see page 4)			
UAL915			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)	2019052100		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
UAL915			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)	2019052100		Time series plot(see page 4)			
UAL990			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)	2019052100		Time series plot(see page 4)			
UAL990			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)	2019052100		Time series plot(see page 4)			
VIR11B			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR11B			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR12E			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR12E			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR154			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR154			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR45W			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
VIR45W			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern VIR... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019052100		Time series plot(see page 4)			
WJA1853			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern WJA.... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019051400		Time series plot(see page 4)			
WJA1853			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern WJA.... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2019051400		Time series plot(see page 4)			

2.8 AMDAR

2.8.1 Add

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
0QVZIOJA			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern 0QV..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
0QVZIOJA			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern 0QV..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
AAL72			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AAL.. from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
AAL72			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AAL.. from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
AAL73			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AAL.. from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
AAL73			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AAL.. from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
ANZ99			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	144=>AMDAR(AMDAR)	2019051400		Time series plot(see page 4)			
ANZ99			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	144=>AMDAR(AMDAR)	2019051400		Time series plot(see page 4)			
BTSX1DZA			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern BTS..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
BTSX1DZA			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern BTS..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		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
JP9ZVYVZ			Temperature (k)	Remove from blacklist	This requires removal of any existing pattern JP9..... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
NA4J0XBA			Temperature (k)	Remove from blacklist	This requires removal of any existing pattern NA4..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019051400		Time series plot(see page 4)			
OCXKILZA			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern OCX..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
OCXKILZA			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern OCX..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
OJ013SRA			Temperature (k)	Remove from blacklist	This requires removal of any existing pattern OJ0..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
QFA15			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern QFA.. from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
QFA15			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern QFA.. from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
THA491			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern THA... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
THA491			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern THA... from the blacklist and addition of specific low quality ids.	0	500	144=>AMDAR(AMDAR)	2019052100		Time series plot(see page 4)			
UAL99			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	144=>AMDAR(AMDAR)	2019051400		Time series plot(see page 4)			
UAL99			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	144=>AMDAR(AMDAR)	2019051400		Time series plot(see page 4)			
UBU13RRA			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern UBU..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
UBU13RRA			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern UBU..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		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
UR2I3IZA			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern UR2..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
UR2I3IZA			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern UR2..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
W3DK3ORA			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern W3D..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		Time series plot(see page 4)			
W3DK3ORA			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern W3D..... from the blacklist and addition of specific low quality ids.	0	500	146=>AMDAR(WIGOS AMDAR)	2019052100		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
01012	01012		Vcomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01012	01012		Ucomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01012	01012		Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01012	01012		Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01012	01012		Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01012	01012		Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
06356	Herwijnen Aws	Netherlands	Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
06356	Herwijnen Aws	Netherlands	Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
06356	Herwijnen Aws	Netherlands	Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
06356	Herwijnen Aws	Netherlands	Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
94653	Ceduna Amo	Australia	Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
94653	Ceduna Amo	Australia	Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2019052100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(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
23472	Turuhansk	Russian Federation	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019052600		Time series plot(see page 4)			Maps view(see page 4)
29612	Barabinsk	Russian Federation	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2019052600		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
17287	17287		Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
17371	17371		Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(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
60004	60004		Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
60100	Tanger-Port	Morocco	Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
60177	Settat	Morocco	Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
60222	60222		Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
60270	Tiznit	Morocco	Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
60419	Constantine	Algeria	All parameters	Add to whitelist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2019052400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
63687	Kakamega	Kenya	Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
63799	Malindi	Kenya	Surface pressure (Pa)	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2019052100		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
87407	87407		All parameters	Add to whitelist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2019052400				Multi Centre Comparison(see page 4)	
87432	87432		All parameters	Add to whitelist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2019052400				Multi Centre Comparison(see page 4)	
87522	87522		All parameters	Add to whitelist	MultiCentre Intercomparison			170=>SYNOP(BUFR LAND SYNOP)	2019052400				Multi Centre Comparison(see page 4)	

3.4.2 Remove