

ECMWF Conventional Observation Blacklist Proposal: 2020040100

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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
01203	Krakenes	Norway	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020031500	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
04005	Bolungarvik	Iceland	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020031600	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
04149	Kolka (4149-0)	Iceland	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020031400	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
08352	08352		Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020031700	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	
16531	Olbia Costa Smeralda	Italy	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020031900	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
16770	16770		Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020030900	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	
37801	Gavar	Armenia	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032000	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
42237	Phalodi	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020030900	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
42266	Shahjahanpur	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020030800	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
42674	Damoh	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032000	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
42849	Khargone	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
43125	Bidar	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020031900	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
56966	Yuanjiang	China	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(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
61498	Kiffa	Mauritania	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
62011	Garian	Libya	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020031600	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
63478	Gode	Ethiopia	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020030900	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
67273	Angoche	Mozambique	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
76113	Altar, Son.	Mexico	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032000	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
76220	Temosachic, Chih.	Mexico	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
76323	Hidalgo Del Parral, Chih.	Mexico	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
76412	Culiacan, Sin.	Mexico	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
76519	Colotlan, Jal.	Mexico	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032000	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
76773	Huajuapán De Leon, Oax.	Mexico	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020032100	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
80415	Caracas/ Maiquetia Aerop. Intl. Simon Bolivar	Venezuela	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020031300	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
91631	Nanumea	Tuvalu	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020031200	Time series plot(s ee page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
94816	Keith	Australia	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020030900	Time series plot(s ee page 4)		Multi Centre Comparision(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
14650	Ivan Sedlo	Bosnia And Herzegovina	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031000		Time series plot(s ee page 4)		Multi Centre Comparision(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
16767	16767		Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
16767	16767		All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020032400				Multi Centre Comparison(see page 4)	
17112	Canakkale	Turkey	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020032400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
37308	Ambrolauri	Georgia	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020032400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
40656	Kerbela	Iraq	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
43110	Ratnagiri	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
48391	48391		Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
48406	48406		Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	
68116	Gobabis	Namibia	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020031700		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
91772	Niuafouu	Tonga	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020032400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
98642	Dumaguete	Philippines	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020031700		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
2101638			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031700	Time series plot(see page 4)			
2301708			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031100	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
3101503			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031700	Time series plot(see page 4)			
3301524			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031300	Time series plot(see page 4)			
4101771			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031400	Time series plot(see page 4)			
4400874			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031900	Time series plot(see page 4)			
5401690			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020030800	Time series plot(see page 4)			
6101003			Wind Vector difference (m/s)	Add to blacklist		10	10	188=>DRIBU(MOORED BUOYS)		2020031700	Time series plot(see page 4)			
6202676			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020032200	Time series plot(see page 4)			
6301538			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020031800	Time series plot(see page 4)			
6301681			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020032000	Time series plot(see page 4)			
6301682			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020030700	Time series plot(see page 4)			
6401568			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020030900	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
1301619			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020031700		Time series plot(see page 4)			
1500002			V10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2020031700		Time series plot(see page 4)			
1500002			U10m (m/s)	Remove from blacklist				188=>DRIBU(MOORED BUOYS)	2020031700		Time series plot(see page 4)			
2301607			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020031700		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
440155 1			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020031700		Time series plot(see page 4)			
480171 6			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020031700		Time series plot(see page 4)			
480251 4			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020031700		Time series plot(see page 4)			

2.3 SHIP

2.3.1 Add

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
C6SE5			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020031700		Time series plot(see page 4)			
J8PD			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020031700		Time series plot(see page 4)			
VRRQ5			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020031700		Time series plot(see page 4)			
VXKF			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020031700		Time series plot(see page 4)			
VXKF			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020031700		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
KLCI			Surface pressure (Pa)	Add to blacklist		10	10	147=>METAR(Automati c METAR)		2020031300	Time series plot(see page 4)			

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
42410	Guwahati	India (Stations North Of Latitude 20~N)	Temperature (k)	Add to blacklist		0	300	101=>TEMP(Land TEMP)		2020032100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)
51777	Ruoqiang	China	Temperature (k)	Add to blacklist		900	1013	109=>TEMP(High Reso land TEMP)		2020031800	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)
56029	Yushu (56029-0)	China	Temperature (k)	Add to blacklist		600	900	109=>TEMP(High Reso land TEMP)		2020032100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(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
17130	Ankara Bölge	Turkey	Vcomp (m/s)	Remove from blacklist		0	400	101=>TEMP(Land TEMP)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)
17130	Ankara Bölge	Turkey	Ucomp (m/s)	Remove from blacklist		0	400	101=>TEMP(Land TEMP)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)
17130	Ankara Bölge	Turkey	Vcomp (m/s)	Remove from blacklist		400	700	101=>TEMP(Land TEMP)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(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
17130	Ankara Bölge	Turkey	Ucomp (m/s)	Remove from blacklist		400	700	101=>TEMP(Land TEMP)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)
17130	Ankara Bölge	Turkey	Vcomp (m/s)	Remove from blacklist		700	1013	101=>TEMP(Land TEMP)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)
17130	Ankara Bölge	Turkey	Ucomp (m/s)	Remove from blacklist		700	1013	101=>TEMP(Land TEMP)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparision(see page 4)	Maps view(see page 4)

2.6 PILOT

2.6.1 Add

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
61687	Tambacounda	Senegal	Vcomp (m/s)	Remove from blacklist				91=>PILOT(Land PILOT)	2020031000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
61687	Tambacounda	Senegal	Ucomp (m/s)	Remove from blacklist				91=>PILOT(Land PILOT)	2020031000		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 Comparision	Position
AMX007			Vcomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AMX... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2020031700		Time series plot(see page 4)			
AMX007			Ucomp (m/s)	Remove from blacklist	This requires removal of any existing pattern AMX... from the blacklist and addition of specific low quality ids.	0	500	142=>AIREP(AIREP)	2020031700		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
BAW281			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)	2020031000		Time series plot(see page 4)			
BAW281			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)	2020031000		Time series plot(see page 4)			
NRS17F			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)	2020031700		Time series plot(see page 4)			
NRS17F			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)	2020031700		Time series plot(see page 4)			
NRS5PY			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)	2020031000		Time series plot(see page 4)			
NRS5PY			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)	2020031000		Time series plot(see page 4)			
NRS7057			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)	2020031000		Time series plot(see page 4)			
NRS7057			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)	2020031000		Time series plot(see page 4)			
NRS7058			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)	2020031000		Time series plot(see page 4)			
NRS7058			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)	2020031000		Time series plot(see page 4)			
VIR41R			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)	2020031000		Time series plot(see page 4)			
VIR41R			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)	2020031000		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
000.....			All parameters	Add to blacklist	Blacklist to monitor AFIRS data			146=>AMDAR(WIGOS AMDAR)		2020032400	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
EU5326			Temperature (k)	Add to blacklist				146=>AMDAR(WIGOS AMDAR)		2020031400	Time series plot(see page 4)			
OBNWP SBA			Wind Vector difference (m/s)	Add to blacklist				146=>AMDAR(WIGOS AMDAR)		2020031000	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
ENVEDQ BA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020031000		Time series plot(see page 4)			
ENVEDQ BA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020031000		Time series plot(see page 4)			
HK0...			All parameters	Remove from blacklist	Introducing Hong Kong AMDARs above 925hPa	0	925	146=>AMDAR(WIGOS AMDAR)	2020032400		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
03020	03020		Vcomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03020	03020		Ucomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03020	03020		Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03020	03020		Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03020	03020		Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03020	03020		Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
10339	Hannover (Radar)	Germany	Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10339	Hannover (Radar)	Germany	Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020031700		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
47912	Yonagunijima	Japan	Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(Japanese Wind Profiler)	2020031000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
47912	Yonagunijima	Japan	Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(Japanese Wind Profiler)	2020031000		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)	2020031000		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)	2020031000		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)

3.1.2 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 Comparison	Position
01247	01247		Wind Vector difference (m/s)	Remove from whitelist		300	600	96=>PROF(European Wind Profiler)		2020032100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
01405	01405		Wind Vector difference (m/s)	Remove from whitelist		900	1013	96=>PROF(European Wind Profiler)		2020031800	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03969	Dublin Airport	Ireland	Wind Vector difference (m/s)	Remove from whitelist		850	1013	96=>PROF(European Wind Profiler)		2020031500	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
06234	06234		Wind Vector difference (m/s)	Remove from whitelist		300	600	96=>PROF(European Wind Profiler)		2020032000	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
10356	Ummendorf	Germany	Wind Vector difference (m/s)	Remove from whitelist		600	900	96=>PROF(European Wind Profiler)		2020031700	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10410	Essen-Bredene (10410-0)	Germany	Wind Vector difference (m/s)	Remove from whitelist		600	900	96=>PROF(European Wind Profiler)		2020032000	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10440	Flechting (Radar)	Germany	Wind Vector difference (m/s)	Remove from whitelist		600	900	96=>PROF(European Wind Profiler)		2020031700	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10488	Dresden-Klotzsche	Germany	Wind Vector difference (m/s)	Remove from whitelist		600	900	96=>PROF(European Wind Profiler)		2020031900	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10780	Eisberg (Radar)	Germany	Wind Vector difference (m/s)	Remove from whitelist		600	900	96=>PROF(European Wind Profiler)		2020031700	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10832	Tuerkheim (Radar)	Germany	Wind Vector difference (m/s)	Remove from whitelist		600	900	96=>PROF(European Wind Profiler)		2020031500	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)

3.2 TEMP

3.2.1 Add

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparison	Position
06794	Poschiavo / Robbia	Switzerland	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2020032400				Multi Centre Comparison(see page 4)	Maps view(see page 4)
08159	08159		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2020032400				Multi Centre Comparison(see page 4)	
08230	08230		All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2020032400				Multi Centre Comparison(see page 4)	
11136	Krimml	Austria	All parameters	Add to whitelist				170=>SYNOP(BUFR LAND SYNOP)	2020032400				Multi Centre Comparison(see page 4)	Maps view(see page 4)

3.4.2 Remove