

ECMWF Conventional Observation Blacklist Proposal: 2020070100

*This paper has not been published
and has only a very limited circulation.*

*Permission to quote from it should be
obtained from the ECMWF*

European Centre for Medium-Range Weather Forecasts
Europäisches Zentrum für mittelfristige Wettervorhersage
Centre européen pour les prévisions météorologiques à moyen terme

1 Table of Contents

1	Table of Contents.....	2
2	Blacklists.....	4
2.1	SYNOP.....	4
2.1.1	Add.....	4
2.1.2	Remove.....	6
2.2	DRIBU.....	11
2.2.1	Add.....	11
2.2.2	Remove.....	12
2.3	SHIP.....	13
2.3.1	Add.....	13
2.3.2	Remove.....	14
2.4	METAR.....	15
2.4.1	Add.....	15
2.4.2	Remove.....	15
2.5	TEMP.....	15
2.5.1	Add.....	15
2.5.2	Remove.....	15
2.6	PILOT.....	16
2.6.1	Add.....	16
2.6.2	Remove.....	16
2.7	AIREP.....	16
2.7.1	Add.....	16
2.7.2	Remove.....	16
2.8	AMDAR.....	16
2.8.1	Add.....	16
2.8.2	Remove.....	17
2.9	ACARS.....	18
2.9.1	Add.....	18
2.9.2	Remove.....	18
3	Whitelists.....	19
3.1	PROFILER.....	19

3.1.1 Add.....	19
3.1.2 Remove.....	19
3.2 TEMP.....	20
3.2.1 Add.....	20
3.2.2 Remove.....	20
3.3 PILOT.....	20
3.3.1 Add.....	20
3.3.2 Remove.....	20
3.4 SYNOP.....	20
3.4.1 Add.....	20
3.4.2 Remove.....	20

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 Comparison	Position
23471	Nizhnevartovsk	Russian Federation	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020060600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
40990	Kandahar Airport	Afghanistan	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020061900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
42391	Darbhangha	India (Stations North Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
43197	Belgaum	India (Stations South Of Latitude 20~N)	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020061600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
44292	Ulaanbaatar	Mongolia	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020061400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
4XFC	4Xfc		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061400	Time series plot(see page 4)			
59278	Gaoyao	China	Surface pressure (Pa)	Add to blacklist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020060700	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
60518	Beni-Saf	Algeria	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020061600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68392	Nhlangano	Swaziland	Surface pressure (Pa)	Add to blacklist		10	10	3=>SYNOP(Automatic Land SYNOP)		2020061300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
7KDP	7Kdp		Wind Vector difference (m/s)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061100	Time series plot(see page 4)			
87467	Marcos Juarez Aero	Argentina	Surface pressure (Pa)	Add to blacklist		10	10	1=>SYNOP(Manual Land SYNOP)		2020060600	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
89662	Mario Zuchelli Station (Baia Terra Nova)	Stations Operated By Italy	Surface pressure (Pa)	Add to blacklist		10	10	3=>SYNOP(Automatic Land SYNOP)		2020062000	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
9V2089	9V2089		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061800	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
9V622 2	9V6222		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060800	Time series plot(see page 4)			
9V937 3	9V9373		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060700	Time series plot(see page 4)			
D5GB 9	D5Gb9		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061500	Time series plot(see page 4)			
H3VS	H3Vs		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061500	Time series plot(see page 4)			
LAJF7	Lajf7		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060800	Time series plot(see page 4)			
LAPA7	Lapa7		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061700	Time series plot(see page 4)			
LF8A	Lf8A		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061500	Time series plot(see page 4)			
OYCY2	Oycy2		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061700	Time series plot(see page 4)			
OYGH 2	Oygh2		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060700	Time series plot(see page 4)			
PBGJ	Pbgj		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061600	Time series plot(see page 4)			
UCSJ	Ucsj		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060600	Time series plot(see page 4)			
V7IG7	V7lg7		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061100	Time series plot(see page 4)			
V7YW 3	V7Yw3		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060900	Time series plot(see page 4)			
VRPF9	Vrpf9		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061200	Time series plot(see page 4)			
VRTG 6	Vrtg6		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061800	Time series plot(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 Comparison	Position
01203	Krakenes	Norway	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
01203	Krakenes	Norway	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
06252	K13-A	Netherlands	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
11813	Bratislava - Koliba	Slovakia	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
16231	S. Giovanni Teatino	Italy	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
16231	S. Giovanni Teatino	Italy	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
16660	Skiathos (Airport)	Greece	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
16833	Kalymnos (Airport)	Greece	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
21931	Jubilejnaja	Russian Federation	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
28678	Mamlyutka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28764	Presnogorkovka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28764	Presnogorkovka	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
28856	Mikhaylovka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28856	Mikhaylovka	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
28862	Timiryazevo	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28862	Timiryazevo	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				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
28873	Taiynsha	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
28886	Kishkenekol	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28886	Kishkenekol	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
28957	Tobol	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28957	Tobol	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
28967	Karasu	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
28967	Karasu	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
30198	Suon-Tit	Russian Federation	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
35053	Kushmurun	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35053	Kushmurun	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
35107	Kamenka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35107	Kamenka	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
35294	Osakarovka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35315	Karatyuba	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35315	Karatyuba	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
35361	Amangeldy	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35361	Amangeldy	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				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
35391	Karagandinskai a Shos	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35393	Korneevka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35498	Aqsu-Ayuly	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35582	Zhana-Arka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35582	Zhana-Arka	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
35594	Agadyr	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35895	Saryshagan	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35907	Kulaly	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35995	Akbakay	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35996	Kuigan	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
35997	Chiganak	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020060900		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36186	Shemonaiha	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36186	Shemonaiha	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
36335	Karkaraly	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36335	Karkaraly	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
36358	Kaynar	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36358	Kaynar	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				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
36415	Seleznevka	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36421	Zyryanovsk	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36421	Zyryanovsk	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
36498	Barshatas	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36658	Aqzhar	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36658	Aqzhar	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
36666	Tugyl	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36729	Usharal	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020060900		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36744	Aul 4	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36803	Alakol	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020060900		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36839	Saryozek	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020060900		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36843	Tekeli	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36873	Shymbulak	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36875	Almaty Kamenskoe Plato	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
36875	Almaty Kamenskoe Plato	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
36879	Ul'Ken Almaty Lake	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s) ee 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 Comparison	Position
37649	Savi Mta	Georgia	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
37649	Savi Mta	Georgia	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
38008	Tushchybek	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
38099	Moiynkum	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020060900		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38178	Ak-Bajtal	Uzbekistan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38201	Sholakkorgan	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38208	Karatau	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38223	Shokpar	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38229	Korday	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38316	Arys	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38316	Arys	Kazakhstan	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
38344	Merke	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
38452	Kazygurt	Kazakhstan	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
40666	Ali-Algharbi	Iraq	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(s ee page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
47061	Changjon	Democratic People'S Republic Of Korea	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
68400	Makatini	South Africa	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(s ee 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 Comparison	Position
68400	Makatini	South Africa	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
68823	Prins Albert	South Africa	Surface pressure (Pa)	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
71533	Bella Coola Airport,	Canada	All parameters	Remove from blacklist				3=>SYNOP(Automatic Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
76519	Colotlan, Jal.	Mexico	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020060900		Time series plot(see page 4)		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)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
83076	Ibipetuba	Brazil	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
83499	Abrolhos (83499-0)	Brazil	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
83499	Abrolhos (83499-0)	Brazil	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
98334	Baler Radar	Philippines	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Maps view(see page 4)
98334	Baler Radar	Philippines	All parameters	Remove from blacklist				1=>SYNOP(Manual Land SYNOP)	2020062300				Multi Centre Comparison(see page 4)	Maps view(see page 4)
98753	Davao Airport	Philippines	Surface pressure (Pa)	Remove from blacklist				9=>SYNOP(Abbreviated SYNOP)	2020061600		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
23452			Wind Vector difference (m/s)	Add to blacklist		10	10	21=>DRIBU(DRIBU)		2020061100	Time series plot(see page 4)			
1501519			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061500	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
1601540			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061100	Time series plot(see page 4)			
1601701			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020060900	Time series plot(see page 4)			
4101769			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061900	Time series plot(see page 4)			
4401572			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061400	Time series plot(see page 4)			
45.....			All parameters	Add to blacklist	Evaluation by Bruce Ingleby			188=>DRIBU(MOORED BUOYS)		2020062100	Time series plot(see page 4)			
4601627			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061100	Time series plot(see page 4)			
5300041			Wind Vector difference (m/s)	Add to blacklist		10	10	188=>DRIBU(MOORED BUOYS)		2020060900	Time series plot(see page 4)			
5301763			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061300	Time series plot(see page 4)			
5501566			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020060600	Time series plot(see page 4)			
6301680			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020061100	Time series plot(see page 4)			
6401789			Surface pressure (Pa)	Add to blacklist		10	10	189=>DRIBU(DRIFTING BUOYS)		2020060700	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
.....			All parameters	Remove from blacklist	Evaluation by Bruce Ingleby			188=>DRIBU(MOORED BUOYS)	2020062100		Time series plot(see page 4)			
1301619			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020061600		Time series plot(see page 4)			
4401581			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020061600		Time series plot(see page 4)			
4802506			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020061600		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
620371 2			Surface pressure (Pa)	Remove from blacklist				189=>DRIBU(DRIFTING BUOYS)	2020061600		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
3FWH8			Surface pressure (Pa)	Add to blacklist		10	10	11=>SHIP(SHIP)		2020061200	Time series plot(see page 4)			
4XFC	4Xfc		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061400	Time series plot(see page 4)			
62121			Wind Vector difference (m/s)	Add to blacklist		10	10	13=>SHIP(Automatic SHIP)		2020061700	Time series plot(see page 4)			
7KDP	7Kdp		Wind Vector difference (m/s)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061100	Time series plot(see page 4)			
9V2089	9V2089		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061800	Time series plot(see page 4)			
9V5246			Surface pressure (Pa)	Add to blacklist		10	10	11=>SHIP(SHIP)		2020061100	Time series plot(see page 4)			
9V6222	9V6222		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060800	Time series plot(see page 4)			
9V9373	9V9373		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060700	Time series plot(see page 4)			
D5GB9	D5Gb9		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061500	Time series plot(see page 4)			
H3VS	H3Vs		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061500	Time series plot(see page 4)			
LAJF7	Lajf7		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060800	Time series plot(see page 4)			
LAPA7	Lapa7		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061700	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
LF8A	Lf8A		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061500	Time series plot(see page 4)			
OYCY2	Oocy2		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061700	Time series plot(see page 4)			
OYGH2	Oygh2		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060700	Time series plot(see page 4)			
PBGJ	Pbgj		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061600	Time series plot(see page 4)			
UCSJ	Ucsj		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060600	Time series plot(see page 4)			
V7IG7	V7lg7		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061100	Time series plot(see page 4)			
V7YW3	V7Yw3		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020060900	Time series plot(see page 4)			
VRPF9	Vrpf9		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061200	Time series plot(see page 4)			
VRTG6	Vrtg6		Surface pressure (Pa)	Add to blacklist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2020061800	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
46185			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020061600		Time series plot(see page 4)			
46185			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020061600		Time series plot(see page 4)			
46185			All parameters	Remove from blacklist	Evaluation by Bruce Ingleby			13=>SHIP(Automatic SHIP)	2020062100		Time series plot(see page 4)			
9HXC9			V10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020061600		Time series plot(see page 4)			
9HXC9			U10m (m/s)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020061600		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
J8QY1			Surface pressure (Pa)	Remove from blacklist				13=>SHIP(Automatic SHIP)	2020060900		Time series plot(see page 4)			
WDJ3199			Surface pressure (Pa)	Remove from blacklist				9=>SHIP(Abbreviated SHIP)	2020060900		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
KVGT			Surface pressure (Pa)	Add to blacklist		10	10	140=>METAR(METAR)		2020061600	Time series plot(see page 4)			
OPNK			Surface pressure (Pa)	Add to blacklist		10	10	140=>METAR(METAR)		2020061000	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
10...	10...	Germany	Ucomp (m/s)	Add to blacklist	Evaluation by Bruce Ingleby	0	150	231=>TEMP(BUFR TEMP DESCENT)		2020062100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
10...	10...	Germany	Vcomp (m/s)	Add to blacklist	Evaluation by Bruce Ingleby	0	150	231=>TEMP(BUFR TEMP DESCENT)		2020062100	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		

2.5.2 Remove

2.6 PILOT

2.6.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
44373	Dalanzadga d	Mongolia	Wind Vector difference (m/s)	Add to blacklist		700	1013	91=>PILOT(Land PILOT)		2020060600	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
98753	Davao Airport	Philippines	Vcomp (m/s)	Remove from blacklist		0	400	91=>PILOT(Land PILOT)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
98753	Davao Airport	Philippines	Ucomp (m/s)	Remove from blacklist		0	400	91=>PILOT(Land PILOT)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
98753	Davao Airport	Philippines	Vcomp (m/s)	Remove from blacklist		400	700	91=>PILOT(Land PILOT)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
98753	Davao Airport	Philippines	Ucomp (m/s)	Remove from blacklist		400	700	91=>PILOT(Land PILOT)	2020061600		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

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 Comparison	Position
00000250			Vcomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000250			Ucomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000320			Temperature (k)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000320			Vcomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000320			Ucomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000321			Vcomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020060900		Time series plot(see page 4)			
00000321			Ucomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020060900		Time series plot(see page 4)			
00000399			Temperature (k)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000408			Temperature (k)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000415			Vcomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000415			Ucomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000418			Vcomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
00000418			Ucomp (m/s)	Remove from blacklist	AFIRS data	0	500	144=>AMDAR(AMDA R)	2020061600		Time series plot(see page 4)			
BTSX1DZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020061600		Time series plot(see page 4)			
BTSX1DZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020061600		Time series plot(see page 4)			
CKHSYBBA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020061600		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
CKHSYB BA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020061600		Time series plot(see page 4)			
E4HTTK ZA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020060900		Time series plot(see page 4)			
E4HTTK ZA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020060900		Time series plot(see page 4)			
UGSYCN RA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020061600		Time series plot(see page 4)			
UGSYCN RA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDAR(WIGOS AMDAR)	2020061600		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
10392	Proetzel (Radar)	Germany	Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
10392	Proetzel (Radar)	Germany	Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
11036	Wien/Schwechat-Flughafen	Austria	Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
11036	Wien/Schwechat-Flughafen	Austria	Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
11406	Cheb	Czech Republic	Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
11406	Cheb	Czech Republic	Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
11718	Radar Skalky	Czech Republic	Vcomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
11718	Radar Skalky	Czech Republic	Ucomp (m/s)	Add to whitelist		0	400	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
12921	12921		Vcomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
12921	12921		Ucomp (m/s)	Add to whitelist		400	700	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
94212	Halls Creek Airport	Australia	Vcomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2020061600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Maps view(see page 4)
94212	Halls Creek Airport	Australia	Ucomp (m/s)	Add to whitelist		700	1013	96=>PROF(European Wind Profiler)	2020061600		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

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

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
41...	41...		All parameters	Remove from whitelist	Evaluation by Bruce Ingleby			182=>SYNOP(BUFR SHIP SYNOP)		2020062100	Time series plot(see page 4)			
41966	Rangamati	Bangladesh	Surface pressure (Pa)	Remove from whitelist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2020061000	Time series plot(see page 4)		Multi Centre Comparision(see page 4)	Maps view(see page 4)
42...	42...		All parameters	Remove from whitelist	Evaluation by Bruce Ingleby			182=>SYNOP(BUFR SHIP SYNOP)		2020062100	Time series plot(see page 4)			
44...	44...		All parameters	Remove from whitelist	Evaluation by Bruce Ingleby			182=>SYNOP(BUFR SHIP SYNOP)		2020062100	Time series plot(see page 4)			
46...	46...		All parameters	Remove from whitelist	Evaluation by Bruce Ingleby			182=>SYNOP(BUFR SHIP SYNOP)		2020062100	Time series plot(see page 4)			
5...	5...		All parameters	Remove from whitelist	Evaluation by Bruce Ingleby			182=>SYNOP(BUFR SHIP SYNOP)		2020062100	Time series plot(see page 4)			