ECMWF

ECMWF Conventional Observation Data Selection Proposal: 2024010300

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 Denylists

2.1 SYNOP

2.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
04122		04122		Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121300	Time series plot (see page 4)			
04149	0-20000-0-04149	Kolka (4149-0)	Iceland	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121600	Time series plot (see page 4)			Map (see page 4)
04176		04176		Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023122000	Time series plot (see page 4)			
11933	0-20000-0-11933	Strbske Pleso	Slovakia	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121600	Time series plot (see page 4)			Map (see page 4)
16066	0-20000-0-16066	Milano Malpensa	Italy	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121200	Time series plot (see page 4)			Map (see page 4)
24585	0-20000-0-24585	Nera	Russian Federation	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023120900	Time series plot (see page 4)			Map (see page 4)
35739	0-398-0-35739	Ayakkum	Kazakhstan	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121600	Time series plot (see page 4)			Map (see page 4)
4158		4158		Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023122100	Time series plot (see page 4)			
62054	0-20000-0-62054	Al-Marj	Libya	Surface pressure (Pa)	Add to denylist	out of range	1=>SYNOP(Manual Land SYNOP)		2023122000	Time series plot (see page 4)			Map (see page 4)
71588	0-20000-0-71588	Berry Hill	Canada	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121700	Time series plot (see page 4)			Map (see page 4)
72662	0-20000-0-72662	Rapid City/ Regional Airport, Sd.	United States (The)	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121000	Time series plot (see page 4)			Map (see page 4)
_7056205	0-705-0-1982	Letališče Jožeta Pučnika Ljubljana	Slovenia	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2023121000	Time series plot (see page 4)			Map (see page 4)

2.1.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
36665	0-398-0-36665	Zaysan	Kazakhstan	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121900		Time series plot (see page 4)			Map (see page 4)
38447	0-860-20000-38447	Yangiyul	Uzbekistan	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
41437	0-20000-0-41437	Ataq	Yemen	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
41756	0-20000-0-41756	Jiwani	Pakistan	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
42894	0-20000-0-42894	Baripada	India	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
60417	0-12-0-10BRACN60417	Bouira	Algeria	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
60611	0-20000-0-60611	In-Amenas	Algeria	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
60690	0-20000-0-60690	In-Guezzam	Algeria	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
61091	0-562-0-61091	Magaria	Niger	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
63695	0-20000-0-63695	Meru	Kenya	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121900		Time series plot (see page 4)			Map (see page 4)
64858	0-120-1-64858	Guider	Cameroon	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
68320	0-20000-0-68320	Werda	Botswana	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
76683	0-20000-0-76683	Tlaxcala, Tlax.	Mexico	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)
89577	0-20000-0-89577	Dome A	Australia	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2023121200		Time series plot (see page 4)			Map (see page 4)

2.2 DRIBU

2.2.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
22684		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121500	Time series plot (see page 4)		
22948		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023120900	Time series plot (see page 4)		
22949		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023120900	Time series plot (see page 4)		
22951		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023120900	Time series plot (see page 4)		
1301704		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023120900	Time series plot (see page 4)		
1401823		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121800	Time series plot (see page 4)		
2200184		Surface pressure (Pa)	Add to denylist	out of range	188=>DRIBU(MOORED BUOYS)		2023122200	Time series plot (see page 4)		
2200185		Wind Vector difference (m/s)	Add to denylist	out of range	188=>DRIBU(MOORED BUOYS)		2023121100	Time series plot (see page 4)		
3401599		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121500	Time series plot (see page 4)		
4101727		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121100	Time series plot (see page 4)		
4101743		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121400	Time series plot (see page 4)		
4600185		Wind Vector difference (m/s)	Add to denylist	out of range	188=>DRIBU(MOORED BUOYS)		2023122000	Time series plot (see page 4)		
4602593		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121600	Time series plot (see page 4)		
5401601		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121700	Time series plot (see page 4)		
6200029		Surface pressure (Pa)	Add to denylist	Significant change of position	188=>DRIBU(MOORED BUOYS)		2023121600	Time series plot (see page 4)		
6200029		Wind Vector difference (m/s)	Add to denylist	Significant change of position	188=>DRIBU(MOORED BUOYS)		2023121300	Time series plot (see page 4)		
6202623		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121400	Time series plot (see page 4)		
6203615		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121100	Time series plot (see page 4)		
6204573		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121500	Time series plot (see page 4)		
6801914		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121500	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
6801915		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121000	Time series plot (see page 4)		
6801917		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2023121200	Time series plot (see page 4)		

2.2.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
1301608		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2023121900		Time series plot (see page 4)		
1701667		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2023121200		Time series plot (see page 4)		
1801790		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2023121200		Time series plot (see page 4)		
2101835		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2023121200		Time series plot (see page 4)		
2200108		Surface pressure (Pa)	Remove from denylist	Improved	188=>DRIBU(MOORED BUOYS)	2023121200		Time series plot (see page 4)		
3202507		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2023121200		Time series plot (see page 4)		
4100064		Surface pressure (Pa)	Remove from denylist	Improved	188=>DRIBU(MOORED BUOYS)	2023121200		Time series plot (see page 4)		
6203632		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2023121900		Time series plot (see page 4)		

2.3 SYNOP-SHIP

2.3.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
3FOA6		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023122000	Time series plot (see page 4)		
4FYMDBT		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121900	Time series plot (see page 4)		
9V8705		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121000	Time series plot (see page 4)		
ASES01		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023122300	Time series plot (see page 4)		
AUYL		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121200	Time series plot (see page 4)		
BKLB		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023122200	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
C6YT4		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023122300	Time series plot (see page 4)		
C6ZI6		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023120900	Time series plot (see page 4)		
D5264		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023120900	Time series plot (see page 4)		
EAJ3GDS		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121600	Time series plot (see page 4)		
GGXE		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121800	Time series plot (see page 4)		
HPMEYWQ		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2023121200	Time series plot (see page 4)		
KTDQ		Wind Vector difference (m/s)	Add to denylist	out of range	9=>SHIP(Abbreviated SHIP)		2023122300	Time series plot (see page 4)		
OYRO2		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121400	Time series plot (see page 4)		
SHIP		Surface pressure (Pa)	Add to denylist	out of range	9=>SHIP(Abbreviated SHIP)		2023121000	Time series plot (see page 4)		
TBWUK63		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121700	Time series plot (see page 4)		
VRCR9		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121300	Time series plot (see page 4)		
VRNR5		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121300	Time series plot (see page 4)		
VROG7		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023120900	Time series plot (see page 4)		
VROL2		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023122100	Time series plot (see page 4)		
VRTF2		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121400	Time series plot (see page 4)		
VRUY2		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023122200	Time series plot (see page 4)		
WDA7827		Surface pressure (Pa)	Add to denylist	out of range	9=>SHIP(Abbreviated SHIP)		2023121200	Time series plot (see page 4)		
WDBH		Surface pressure (Pa)	Add to denylist	out of range	9=>SHIP(Abbreviated SHIP)		2023121300	Time series plot (see page 4)		
WDC6698		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121700	Time series plot (see page 4)		
WGEB		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2023120900	Time series plot (see page 4)		
WTAA		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2023121300	Time series plot (see page 4)		
WTED		Surface pressure (Pa)	Add to denylist	out of range	9=>SHIP(Abbreviated SHIP)		2023121600	Time series plot (see page 4)		

2.3.2 Remove

2.4 METAR

2.4.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
KPQI		Surface pressure (Pa)	Add to denylist	out of range	147=>METAR(Automatic METAR)		2023121200	Time series plot (see page 4)		
KT70		Surface pressure (Pa)	Add to denylist	out of range	147=>METAR(Automatic METAR)		2023121900	Time series plot (see page 4)		
RKSO		Surface pressure (Pa)	Add to denylist	out of range	147=>METAR(Automatic METAR)		2023121500	Time series plot (see page 4)		

2.4.2 Remove

2.5 TEMP

2.5.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
38341	0-20000-0-38341	Taraz	Kazakhstan	Temperature (k)	Add to denylist	Suspect from Bruce I.			101=>TEMP(Land TEMP)		2023121000	Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
38341	0-20000-0-38341	Taraz	Kazakhstan	Wind Vector difference (m/s)	Add to denylist	Suspect from Bruce I.			101=>TEMP(Land TEMP)		2023121000	Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
54340	0-156-0-54340	Shenyang	China	Wind Vector difference (m/s)	Add to denylist	Suspect from Bruce I.	100	700	101=>TEMP(Land TEMP)		2023121000	Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)

2.5.2 Remove

2.6 PILOT

2.6.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
42027	0-20000-0-42027	Srinagar (42027-0)	India	Wind Vector difference (m/s)	Add to denylist	out of range	0	300	91=>PILOT(Land PILOT)		2023121100	Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)

2.6.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
43128	0-20000-0-43128	Hyderabad Airport	India	Ucomp (m/s)	Remove from denylist	Improved	400	700	91=>PILOT(Land PILOT)	2023121200		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)
43128	0-20000-0-43128	Hyderabad Airport	India	Vcomp (m/s)	Remove from denylist	Improved	400	700	91=>PILOT(Land PILOT)	2023121200		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)

2.7 AIREP

2.7.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
KLM622		Wind Vector difference (m/s)	Add to denylist	out of range			142=>AIREP(AIREP)		2023121200	Time series plot (see page 4)		

2.7.2 Remove

2.8 AMDAR

2.8.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNLNQR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLRKL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLRLR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLRLS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLRNQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTLQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTLQ		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTLS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTLT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTMK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTML		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTMM		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTMN		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTMP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNLTPK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTPL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTPL		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTPM		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTPN		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTPP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTPP		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTRT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNLTSK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMKTX		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMQTN		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMQTO		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMQTQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMQTR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMRMP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMRNM		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMRNN		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNMRNR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMRNR		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMRSR		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNMSMP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKMK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKML		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKMM		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKOK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKOL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKOM		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPKQR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPLQP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPLST		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPLTK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPLTL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPLTM		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPLTN		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNPLTP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPMRT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPNKK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPNLK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPNNT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPNOK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPNPQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOMK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOML		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOOP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOOQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOPN		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOQS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPOQT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPPTQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPPTQ		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPPTS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNPQKT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQOK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQOK		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQOL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQON		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQOQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQPN		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQPN		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQRP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQRQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQRR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQRS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQTS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPQTT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRLQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRLR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRLS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNPRMK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRMK		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRML		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRNS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPROK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPROL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRON		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPROP		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPROQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPROS		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPROT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRPT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRQK		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRQL		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPRQT		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPSNQ		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPSNQ		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNPSNR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNPSNR		Wind Vector difference (m/s)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
CNQKQR		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2023122100	Time series plot (see page 4)		
CNQKQR		Temperature (k)	Add to denylist	Blob of FG depars on monthly maps. Ad hoc eval by E. Kuscu	0	500	146=>AMDAR(WIGOS AMDAR)		2023122600	Time series plot (see page 4)		
HK0041		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2023122200	Time series plot (see page 4)		

2.8.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
CNLLMS		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2023121200		Time series plot (see page 4)		
CNLLQS		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2023121200		Time series plot (see page 4)		
CNLMTR		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2023121900		Time series plot (see page 4)		
EU4058		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2023121200		Time series plot (see page 4)		
EU4058		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2023121200		Time series plot (see page 4)		

2.9 ACARS

2.9.1 Add

2.9.2 Remove

3 Allowlists

3.1 PROFILER

3.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
03754		03754		Ucomp (m/s)	Add to allowlist	Improved	700	1013	96=>PROF(European Wind Profiler)	2023121900		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		
03754		03754		Vcomp (m/s)	Add to allowlist	Improved	700	1013	96=>PROF(European Wind Profiler)	2023121900		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		
93431	0-554-0-9 3431	Radar Outlook Hill	New Zealand	Ucomp (m/s)	Add to allowlist	Improved	0	400	96=>PROF(European Wind Profiler)	2023121200		Time series plot (see page 4)	Vertical Profile Plot (see page 4)		Map (see page 4)

3.1.2 Remove

3.2 TEMP

3.2.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
42410	0-20000-0-4 2410	Guwahati	India	All parameters	Add to allowlist	TAC to BUFR migration. Encoding unit error fixed on provider side			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
42724	0-20000-0-4 2724	Agartala	India	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
42874	0-20000-0-4 2874	Pbo Raipur	India	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
42886	0-20000-0-42886	Jharsiguda	India	All parameters	Add to allowlist	TAC to BUFR migration. Encoding unit error fixed on provider side			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
43041	0-20000-0-43041	Jagdalpur	India	All parameters	Add to allowlist	TAC to BUFR migration. Encoding unit error fixed on provider side			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
43086	0-20000-0-43086	Ramgundam	India	All parameters	Add to allowlist	TAC to BUFR migration. Encoding unit error fixed on provider side			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
43185	0-20000-0-43185	Machilipatnam/ Franchpet	India	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
43353		Kochin/Willingdon	India	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
48601	0-20000-0-48601	Penang/Bayan Lepas	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
48615	0-20000-0-48615	Kota Bharu	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
48650	0-20000-0-48650	Kuala Lumpur International Airport (Klia)	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
48657	0-20000-0-48657	Kuantan	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
96413	0-20000-0-96413	Kuching	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
96441	0-20000-0-96441	Bintulu	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
96471	0-20000-0-96471	Kota Kinabalu	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (see page 4)
96481	0-20000-0-96481	Tawau	Malaysia	All parameters	Add to allowlist	TAC to BUFR migration by Bruce I.			109=>TEMP(High Reso land TEMP)	2023122200		Time series plot (see page 4)			Map (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

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
36665	0-398-0-36665	Zaysan	Kazakhstan	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023122300		Time series plot (see page 4)			Map (see page 4)
42969	0-20000-0-42969	Angul	India	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023122300		Time series plot (see page 4)			Map (see page 4)
63894	0-20000-0-63894	Dar Es Salaam Int	Tanzania, United Republic Of	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023122300		Time series plot (see page 4)			Map (see page 4)
83998	0-20000-0-83998	Chui (Chm)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023122300		Time series plot (see page 4)			Map (see page 4)
86086	0-20000-0-86086	Puerto Casado	Paraguay	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023122300		Time series plot (see page 4)			Map (see page 4)
99090	0-20000-0-99090	Former Mike	Fixed Ship Stations	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023122300		Time series plot (see page 4)			Map (see page 4)

3.4.2 Remove

3.5 SYNOP-SHIP

3.5.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
3EWX3		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121200		Time series plot (see page 4)		
3FNL4		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		
5BDR6		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121200		Time series plot (see page 4)		
5LFC6		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121200		Time series plot (see page 4)		
5LKH4		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		
9HA3047		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121900		Time series plot (see page 4)		
9HA3062		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		
C6BH8		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		
C6VG8		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2023121900		Time series plot (see page 4)		
JDSS		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121200		Time series plot (see page 4)		
NL9H		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121200		Time series plot (see page 4)		
PVEHS8S		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121200		Time series plot (see page 4)		
QTLQSUC		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		
VRMV3		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121200		Time series plot (see page 4)		
WDD2703		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2023121900		Time series plot (see page 4)		
WDF2493		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121200		Time series plot (see page 4)		
WDG8555		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121200		Time series plot (see page 4)		
WDJ3199		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		
WOTA		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2023121200		Time series plot (see page 4)		
ZCDM6		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2023121900		Time series plot (see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
ZCDW9		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2023121900		Time series plot (see page 4)		

3.5.2 Remove