

ECMWF Conventional Observation Data Selection Proposal: 2023062900

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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 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
14554	0-20000-0-14554	Gradacac	Bosnia And Herzegovina	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023061500	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
38827	0-20000-0-38827	Baysun	Uzbekistan	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023060700	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
41265	0-20000-0-41265	Ibra	Oman	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023061300	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
42393	0-20000-0-42393	Supaul (42393-0)	India	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023061400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
44292	0-20000-0-44292	Ulaanbaatar	Mongolia	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023060400	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
61497	0-20000-0-61497	Nema	Mauritania	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023060700	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
76737	0-20000-0-76737	Orizaba, Ver.	Mexico	Surface pressure (Pa)	Add to denylist		1=>SYNOP(Manual Land SYNOP)		2023060900	Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
89014	0-20000-0-89014	Nordenskiold Base	Finland	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023061200	Time series plot(see page 4)		Multi Centre Comparison(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
12812	0-348-1-15310	Szombathely	Hungary	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023061300		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
32053	0-20000-0-32053	Nogliki	Russian Federation	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)

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
35777	0-398-0-35777	Zhetykonur	Kazakhstan	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)
36963	0-417-0-36963	Dolon	Kyrgyzstan	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)
67117	0-20000-0-67117	Morondava	Madagascar	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)
71301	0-20000-0-71301	Kirkland Lake	Canada	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023061300		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
71613	0-20000-0-71613	Eureka Climate	Canada	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023061300		Time series plot(see page 4)		Multi Centre Comparison(see page 4)	Map(see page 4)
85892	0-20000-0-85892	Cochrane	Chile	All parameters	Remove from denylist	MultiCentre Intercomparison	1=>SYNOP(Manual Land SYNOP)	2023062300		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
23452		Wind Vector difference (m/s)	Add to denylist		21=>DRIBU(DRIBU)		2023060400	Time series plot(see page 4)		
23454		Wind Vector difference (m/s)	Add to denylist		21=>DRIBU(DRIBU)		2023060600	Time series plot(see page 4)		
23497		Wind Vector difference (m/s)	Add to denylist		21=>DRIBU(DRIBU)		2023060400	Time series plot(see page 4)		
1501698		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023061100	Time series plot(see page 4)		
2300452		Wind Vector difference (m/s)	Add to denylist		188=>DRIBU(MOORED BUOYS)		2023060400	Time series plot(see page 4)		
2300454		Wind Vector difference (m/s)	Add to denylist		188=>DRIBU(MOORED BUOYS)		2023060400	Time series plot(see page 4)		
3301704		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023060400	Time series plot(see page 4)		
3801561		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023061500	Time series plot(see page 4)		
4500006		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500023		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45....	188=>DRIBU(MOORED BUOYS)		2023060600	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
4500029		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500135		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500136		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500137		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500140		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500142		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500147		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500149		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500151		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500152		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500154		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500159		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500164		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500165		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500168		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500170		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500176		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500186		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500187		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500197		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500199		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500201		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500202		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500203		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	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
4500204		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500205		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4500206		Wind Vector difference (m/s)	Add to denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)		2023060600	Time series plot(see page 4)		
4602575		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023061200	Time series plot(see page 4)		
4602577		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023060400	Time series plot(see page 4)		
4602578		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023061000	Time series plot(see page 4)		
4602608		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023061000	Time series plot(see page 4)		
5102827		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023060400	Time series plot(see page 4)		
5501735		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023060600	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
1601724		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023061300		Time series plot(see page 4)		
4100049		Surface pressure (Pa)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023060600		Time series plot(see page 4)		
45.....		Wind Vector difference (m/s)	Remove from denylist	We are reversing blanket blocklist for 45.....	188=>DRIBU(MOORED BUOYS)	2023060600		Time series plot(see page 4)		
4600082		Surface pressure (Pa)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023061300		Time series plot(see page 4)		
4600083		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023061300		Time series plot(see page 4)		
4600083		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023061300		Time series plot(see page 4)		
4602605		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023060600		Time series plot(see page 4)		
4802655		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023060600		Time series plot(see page 4)		
6203825		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023060600		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
2ANQ9		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061600	Time series plot(see page 4)		
2CYD8		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060600	Time series plot(see page 4)		
9V2024		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060400	Time series plot(see page 4)		
9V2911		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061200	Time series plot(see page 4)		
9V3913		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060900	Time series plot(see page 4)		
9V6814		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060400	Time series plot(see page 4)		
9V8190		Wind Vector difference (m/s)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060500	Time series plot(see page 4)		
AWWB		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060700	Time series plot(see page 4)		
BHJH		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061600	Time series plot(see page 4)		
C6YM6		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060500	Time series plot(see page 4)		
CFK9796		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061400	Time series plot(see page 4)		
H3BL		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060500	Time series plot(see page 4)		
OXFU2		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061000	Time series plot(see page 4)		
OZGN2		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060400	Time series plot(see page 4)		
SKEC		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060800	Time series plot(see page 4)		
V7A6070		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060800	Time series plot(see page 4)		
V7HG7		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061000	Time series plot(see page 4)		
V7UP3		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061500	Time series plot(see page 4)		
VRCG8		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061500	Time series plot(see page 4)		
VREX4		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061300	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
VRIR7		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061300	Time series plot(see page 4)		
VRLA2		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060400	Time series plot(see page 4)		
VRTF2		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023061300	Time series plot(see page 4)		
VRVC6		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060400	Time series plot(see page 4)		
WDF9316		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060600	Time series plot(see page 4)		
ZCEF2		Surface pressure (Pa)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023060600	Time series plot(see page 4)		

2.3.2 Remove

2.4 METAR

2.4.1 Add

2.4.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
GOSP		Surface pressure (Pa)	Remove from denylist		140=>METAR(METAR)	2023060600		Time series plot(see page 4)		
KESN		Surface pressure (Pa)	Remove from denylist		140=>METAR(METAR)	2023060600		Time series plot(see page 4)		

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
21432	0-20000-0-2 1432	Ostrov Kotel'Nyj	Russian Federation	Wind Vector difference (m/s)	Add to denylist		0	70	101=>TEMP(Land TEMP)		2023061000	Time series plot(see page 4)	Vertical Profile 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
40706	0-20000-0-40706	Tabriz	Iran, Islamic Republic Of	Temperature (k)	Add to denylist		300	600	101=>TEMP(Land TEMP)		2023061600	Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)

2.5.2 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
48407	0-20000-0-48407	Ubon Ratchathani	Thailand	Ucomp (m/s)	Remove from denylist		400.0	700.0	101=>TEMP(Land TEMP)	2023060600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)
48407	0-20000-0-48407	Ubon Ratchathani	Thailand	Vcomp (m/s)	Remove from denylist		400.0	700.0	101=>TEMP(Land TEMP)	2023060600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)	Multi Centre Comparison(see page 4)	Map(see page 4)

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
48877	0-20000-0-48877	Nha Trang	Viet Nam	Wind Vector difference (m/s)	Add to denylist		300	600	91=>PILOT(Land PILOT)		2023060500	Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

2.6.2 Remove

2.7 AIREP

2.7.1 Add

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
CNLRKL		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023061200	Time series plot(see page 4)		
CNLTLR		Temperature (k)	Add to denylist		300	600	146=>AMDAR(WIGOS AMDAR)		2023060700	Time series plot(see page 4)		
CNLTTP		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060400	Time series plot(see page 4)		
CNPKOK		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023061000	Time series plot(see page 4)		
CNPKOL		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023061200	Time series plot(see page 4)		
CNPLTK		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023061100	Time series plot(see page 4)		
CNPLTM		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060600	Time series plot(see page 4)		
CNPOMK		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023061100	Time series plot(see page 4)		
CNPPSQ		Temperature (k)	Add to denylist		300	600	146=>AMDAR(WIGOS AMDAR)		2023061300	Time series plot(see page 4)		
CNPPTQ		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060700	Time series plot(see page 4)		
CNPQOQ		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060600	Time series plot(see page 4)		
CNPRML		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060900	Time series plot(see page 4)		
CNPRNS		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060400	Time series plot(see page 4)		
CNPROQ		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060400	Time series plot(see page 4)		
CNPRQT		Temperature (k)	Add to denylist		600	900	146=>AMDAR(WIGOS AMDAR)		2023060600	Time series plot(see page 4)		

2.8.2 Remove

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
12843	0-348-1-44 527	Budapest Pestszentlőrinc	Hungary	Ucomp (m/s)	Add to allowlist		400.0	700.0	96=>PROF(European Wind Profiler)	2023060600		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
12843	0-348-1-44 527	Budapest Pestszentlőrinc	Hungary	Vcomp (m/s)	Add to allowlist		400.0	700.0	96=>PROF(European Wind Profiler)	2023060600		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
31873	0-20000-0-3 1873	Dal'Nerechen sk	Russian Federation	All parame ters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2023062200		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
2604		2604	Estonia	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023062300		Time series plot(see page 4)			
02604	0-752-0-02604	Halmstad Flygplats	Sweden	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)
71965	0-124-42001-71965	Mayo	Canada	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)
85722		85722		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023062300		Time series plot(see page 4)			
85724	0-152-2-85724	Sta. Inés	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023062300		Time series plot(see page 4)			Map(see page 4)
96420	0-458-0-96420	Kapit	Malaysia	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023062300		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
2IC15		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
2NJHWQH		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		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
45007		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
45147		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
6WUKLPV		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
7KLA		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
9BEUB6Y		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
9HA3417		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
9V7498		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
AMNGUDD		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
AMOUK30		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
AMOUK45		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
AMOUK65		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
C6SE7		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
C6SE8		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
CGBR		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
CGHL		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
CGJK		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
CQUJ		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
CZJG		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
EUMDE06		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
EUMDE07		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
EUMDE22		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
EUMDE23		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
EUMDE37		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
EUMDE39		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		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
EUMDE42		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
EUMDE53		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
H8IG		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
H8IG		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
HUGT78Q		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
KABL		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
KAED		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
LAQU5		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
LF4J		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
LUARZ8N		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
MERFR18		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
NWS8649		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
OXR2		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
OYGC2		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
PVEHS8S		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
TBWUK62		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
TBWUK74		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
VGPY		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
VGPY		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
VR007		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
VRBH9		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
VRJL6		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
VRKZ7		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
VRLA6		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		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
VRYO3		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
WACW		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
WAPZ		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
WARL		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
WBP3210		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
WCAJ		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
WCX2417		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023060600		Time series plot(see page 4)		
WDG4379		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
WDH7554		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023061300		Time series plot(see page 4)		
WDJ3199		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
WFAF		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023061300		Time series plot(see page 4)		
WGDW		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023060600		Time series plot(see page 4)		
WPKW		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
WSAF		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
WSAF		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		
XFUB23M		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
XFUB23M		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
YBVEWGM		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023060600		Time series plot(see page 4)		
ZCEF6		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023061300		Time series plot(see page 4)		

3.5.2 Remove