

## ECMWF Conventional Observation Data Selection Proposal: 2024080500

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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
06637	0-20000-0-06637	Meiringen	Switzerland	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071700	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
06672	0-20000-0-06672	Altdorf	Switzerland	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
06715	0-20000-0-06715	Evionnaz	Switzerland	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071400	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
06753	0-20000-0-06753	Piotta	Switzerland	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
06786	0-20000-0-06786	Chur	Switzerland	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
11204	0-20000-0-11204	Lienz	Austria	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
14441	0-20000-0-14441	Komiza	Croatia	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
38178	0-20000-0-38178	Akbaytal	Uzbekistan	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071200	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71765	0-20000-0-71765	Lytton Rcs, Bc	Canada	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71776	0-20000-0-71776	Nelson Cs, Bc	Canada	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71777	0-20000-0-71777	Pemberton Airport Cs, Bc	Canada	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71999	0-20000-0-71999	Lillooet, Bc	Canada	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
72327	0-20000-0-72327	Nashville/ Metropolitan, Tn.	United States (The)	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>

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
72570	0-20000-0-72570	Craig/Craig-Moffat A., Co.	United States (The)	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
85593	0-152-0-330112	San José Guayacán	Chile	Z (m)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
86748	0-20000-0-86748	Itiquira	Brazil	Surface pressure (Pa)	Add to denylist	out of range	170=>SYNOP(BUFR LAND SYNOP)		2024072300	<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>

## 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
17501		Lefke	Türkiye	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
18130	0-792-0-18130	Gölköy	Türkiye	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
23383	0-20000-0-23383	Agata	Russian Federation	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
36006	0-398-0-36006	Ams Aksu	Kazakhstan	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024071600		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
37897	0-20000-0-37897	Sisian	Armenia	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024071600		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
40713	0-20000-0-40713	Maragheh	Iran, Islamic Republic Of	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024071600		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
56374	0-20000-0-56374	Kangding	China	All parameters	Remove from denylist	MultiCentre Intercomparison	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
60196	0-504-1-60196	Imintanout	Morocco	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
63687	0-20000-0-63687	Kakamega	Kenya	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
63866	0-20000-0-63866	Morogoro	Tanzania, United Republic Of	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024071600		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
68328	0-20000-0-68328	Tsabong	Botswana	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024071600		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>

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
71018	0-20000-0-71018	Resolute Cs, Nu	Canada	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71301	0-20000-0-71301	Kirkland Lake	Canada	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71408	0-20000-0-71408	Sagona Island, Nfld	Canada	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71670	0-20000-0-71670	Kouchibouguac Cs, Nb	Canada	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
71750	0-20000-0-71750	Pukaskwa (Aut), Ont	Canada	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
72214	0-20000-0-72214	Tallahassee/ Mun., Fl.	United States (The)	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
72494	0-20000-0-72494	San Francisco/ Int., Ca.	United States (The)	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
72550	0-20000-0-72550	Eppley Field, Omaha, Ne.	United States (The)	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
82590	0-20000-0-82590	Apodi (82590-0)	Brazil	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
83942	0-20000-0-83942	Caxias Do Sul	Brazil	Surface pressure (Pa)	Remove from denylist	Improved	9=>SYNOP(Abbreviated SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
94112	0-36-9-94112	Mount Bunday South (Defence)	Australia	Surface pressure (Pa)	Remove from denylist	Improved	3=>SYNOP(Automatic Land SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>

## 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
1601808		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2024072100	<a href="#">Time series plot (see page 4)</a>		
4701660		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2024071300	<a href="#">Time series plot (see page 4)</a>		
7801695		Surface pressure (Pa)	Add to denylist	out of range	189=>DRIBU(DRIFTING BUOYS)		2024071100	<a href="#">Time series plot (see page 4)</a>		

## 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
4601855		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2024071600		<a href="#">Time series plot (see page 4)</a>		
5401601		Surface pressure (Pa)	Remove from denylist	Improved	189=>DRIBU(DRIFTING BUOYS)	2024071600		<a href="#">Time series plot (see page 4)</a>		

## 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
4YZQEDM		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072400	<a href="#">Time series plot (see page 4)</a>		
9HA5073		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024071300	<a href="#">Time series plot (see page 4)</a>		
9HA5823		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024071100	<a href="#">Time series plot (see page 4)</a>		
9V7629		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072400	<a href="#">Time series plot (see page 4)</a>		
A9LV		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072300	<a href="#">Time series plot (see page 4)</a>		
D5ZH9		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024071900	<a href="#">Time series plot (see page 4)</a>		
FCZBGLA		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024071400	<a href="#">Time series plot (see page 4)</a>		
HPMEYWQ		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072200	<a href="#">Time series plot (see page 4)</a>		
LAVN4		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072000	<a href="#">Time series plot (see page 4)</a>		
MYUCXDW		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024072300	<a href="#">Time series plot (see page 4)</a>		
PNN3LBX		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072100	<a href="#">Time series plot (see page 4)</a>		
QCQAY5M		Wind Vector difference (m/s)	Add to denylist	out of range	11=>SHIP(SHIP)		2024071300	<a href="#">Time series plot (see page 4)</a>		
RVJZZD		Surface pressure (Pa)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024071300	<a href="#">Time series plot (see page 4)</a>		
V7Y03		Wind Vector difference (m/s)	Add to denylist	out of range	182=>SYNOP(BUFR SHIP SYNOP)		2024072500	<a href="#">Time series plot (see page 4)</a>		
VRJL6		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024072300	<a href="#">Time series plot (see page 4)</a>		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
WSFABLK		Surface pressure (Pa)	Add to denylist	out of range	11=>SHIP(SHIP)		2024071500	<a href="#">Time series plot (see page 4)</a>		

### 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
K1OW		Surface pressure (Pa)	Add to denylist	out of range	147=>METAR(Automatic METAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
PAKP		Surface pressure (Pa)	Add to denylist	out of range	147=>METAR(Automatic METAR)		2024072200	<a href="#">Time series plot (see page 4)</a>		
VOSH		Surface pressure (Pa)	Add to denylist	out of range	140=>METAR(METAR)		2024071500	<a href="#">Time series plot (see page 4)</a>		

### 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
LTFM		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
OITM		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
PAPT		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
SBUY		Surface pressure (Pa)	Remove from denylist	Improved	140=>METAR(METAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		

## 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
17064	0-20000-0-17064	Istanbul Bolge (Kartal)	Türkiye	Temperature (k)	Add to denylist	out of range	900	1013	109=>TEMP(High Reso land TEMP)		2024071900	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>
2EERVTP		2Eervtp		All parameters	Add to denylist	Proposal by Bruce I.			231=>TEMP(BUFR TEMP DESCENT)		2024072600	<a href="#">Time series plot (see page 4)</a>			

## 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
.....	.....	.....	.....	Wind Vector difference (m/s)	Remove from denylist	BUFR TEMP descent proposal from Bruce to use of most radiosonde descent wind profiles			231=>TEMP(BUFR TEMP DESCENT)		2024072600	<a href="#">Time series plot (see page 4)</a>			
40706	0-20000-0-40706	Tabriz	Iran, Islamic Republic Of	Temperature (k)	Remove from denylist	Improved	0	400	101=>TEMP(Land TEMP)		2024071600	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>
42111	0-20000-0-42111	Dehradun	India	Ucomp (m/s)	Remove from denylist	Improved	700	1013	101=>TEMP(Land TEMP)		2024071600	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>
42314	0-20000-0-42314	Dibrugarh / Mohanbari	India	Ucomp (m/s)	Remove from denylist	Improved	400	700	101=>TEMP(Land TEMP)		2024071600	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>

## 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
48453	0-20000-0-48453	Bangna Agromet	Thailand	Wind Vector difference (m/s)	Add to denylist	out of range	0	300	91=>PILOT(Land PILOT)		2024071900	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>
48565	0-20000-0-48565	Phuket Airport	Thailand	Wind Vector difference (m/s)	Add to denylist	out of range	0	300	91=>PILOT(Land PILOT)		2024071500	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>

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
96295	0-20000-0-96295	Tanjung Karang/Radin Inten li	Indonesia	Wind Vector difference (m/s)	Add to denylist	out of range	900	900	91=>PILOT(Land PILOT)		2024071400	<a href="#">Time series plot (see page 4)</a>	<a href="#">Vertical Profile Plot (see page 4)</a>		<a href="#">Map (see page 4)</a>

## 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
00000301		Temperature (k)	Add to denylist	out of range	300	300	144=>AMDAR(AMDAR)		2024072300	<a href="#">Time series plot (see page 4)</a>		
00001066		Wind Vector difference (m/s)	Add to denylist	out of range	300	300	148=>TAMDA(TAMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
00005112		Wind Vector difference (m/s)	Add to denylist	out of range	300	300	148=>TAMDA(TAMDAR)		2024072300	<a href="#">Time series plot (see page 4)</a>		
00005124		Temperature (k)	Add to denylist	out of range	600	600	148=>TAMDA(TAMDAR)		2024072500	<a href="#">Time series plot (see page 4)</a>		
5D2UNVBA		Temperature (k)	Add to denylist	out of range			146=>AMDAR(WIGOS AMDAR)		2024071400	<a href="#">Time series plot (see page 4)</a>		
AKGTYERA		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2024071400	<a href="#">Time series plot (see page 4)</a>		
CNPROL		Temperature (k)	Add to denylist	out of range	600	600	146=>AMDAR(WIGOS AMDAR)		2024072100	<a href="#">Time series plot (see page 4)</a>		
CNPROM		Temperature (k)	Add to denylist	out of range	600	600	146=>AMDAR(WIGOS AMDAR)		2024071800	<a href="#">Time series plot (see page 4)</a>		
DYTLX3JA		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		

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
GMXLIBA		Temperature (k)	Add to denylist	out of range			146=>AMDAR(WIGOS AMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
IYD1IABA		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
IZQLX5ZA		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
J5X1X5JA		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
KX1GXFJA		Temperature (k)	Add to denylist	out of range			146=>AMDAR(WIGOS AMDAR)		2024071100	<a href="#">Time series plot (see page 4)</a>		
YXMLX5RA		Temperature (k)	Add to denylist	out of range	300	300	146=>AMDAR(WIGOS AMDAR)		2024072400	<a href="#">Time series plot (see page 4)</a>		

## 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
AF1XR4BA		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
BTSX1DZA		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
BTSX1DZA		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
CNNKXR		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
CNNMYS		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024072300		<a href="#">Time series plot (see page 4)</a>		
CNNMYS		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024072300		<a href="#">Time series plot (see page 4)</a>		
CNPRQL		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024072300		<a href="#">Time series plot (see page 4)</a>		
CNQKQR		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024072300		<a href="#">Time series plot (see page 4)</a>		
CNQMSL		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024072300		<a href="#">Time series plot (see page 4)</a>		
JP9ZVXU9		Temperature (k)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024072300		<a href="#">Time series plot (see page 4)</a>		
VJ3H1DBA		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
VJ3H1DBA		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
XIZX1KBA		Ucomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		
XIZX1KBA		Vcomp (m/s)	Remove from denylist	Improved	0	500	146=>AMDAR(WIGOS AMDAR)	2024071600		<a href="#">Time series plot (see page 4)</a>		

## 2.9 ACARS

### 2.9.1 Add

### 2.9.2 Remove

### 3 Allowlists

#### 3.1 PROFILER

##### 3.1.1 Add

##### 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
24688	0-20000-0-24688	Ojmjakon	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024072200		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
43295	0-20000-0-43295	Bengaluru	India	All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024072200		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
78988	0-20000-0-78988	Hato Airport, Curacao (78988-0)	Curacao	All parameters	Add to allowlist	BUFR migration proposal by Bruce I.			109=>TEMP(High Reso land TEMP)	2024070100		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
84622		84622		All parameters	Add to allowlist	MultiCentre Intercomparison			109=>TEMP(High Reso land TEMP)	2024072200		<a href="#">Time series plot (see page 4)</a>			

##### 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
66310	0-24-0-66310	Benguela	Angola	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
82022	0-20000-0-82022	Boa Vista (Aero)	Brazil	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>
87563	0-20000-0-87563	Las Flores	Argentina	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2024072300		<a href="#">Time series plot (see page 4)</a>			<a href="#">Map (see page 4)</a>

#### 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
2ALV2		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45001		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
45004		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45007		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45007		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45012		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45012		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45023		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45026		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45027		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45028		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45136		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45148		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45151		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45151		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45162		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45162		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45163		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45175		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45176		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45187		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45196		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45203		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45206		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45208		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
45216		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
45216		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
46060		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
46088		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
5BMM3		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
5BMM3		V10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
5YJ86WB		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
62134		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
8RJHNYQ		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
8UWN4HQ		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
9HA4960		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
9V7730		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
C6PZ8		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
CKR759		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
ETWE69U		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
GKHEABF		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
JNSR		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
LVGC33T		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
NWS0003		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
UAKA		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
UBRI5		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
V7DJ5		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
VC6750		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
VEP717		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
VQVKBYS		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		



Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
VRFI7		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
VRME6		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024072300		<a href="#">Time series plot (see page 4)</a>		
VRMV6		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
WADZ		Surface pressure (Pa)	Add to allowlist	Improved	11=>SHIP(SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
WL3972		Surface pressure (Pa)	Add to allowlist	Improved	9=>SHIP(Abbreviated SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
WMPP		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
WSAF		U10m (m/s)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		
WSEP		Surface pressure (Pa)	Add to allowlist	Improved	13=>SHIP(Automatic SHIP)	2024071600		<a href="#">Time series plot (see page 4)</a>		

### 3.5.2 Remove