

## ECMWF Conventional Observation Blacklist Proposal: 2019112800

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

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

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

# 1 Table of Contents

<b>1</b>	<b>Table of Contents.....</b>	<b>2</b>
<b>2</b>	<b>Blacklists.....</b>	<b>4</b>
2.1	SYNOP.....	4
2.1.1	Add.....	4
2.1.2	Remove.....	4
2.2	DRIBU.....	4
2.2.1	Add.....	4
2.2.2	Remove.....	4
2.3	SHIP.....	4
2.3.1	Add.....	4
2.3.2	Remove.....	4
2.4	METAR.....	4
2.4.1	Add.....	4
2.4.2	Remove.....	4
2.5	TEMP.....	4
2.5.1	Add.....	4
2.5.2	Remove.....	5
2.6	PILOT.....	5
2.6.1	Add.....	5
2.6.2	Remove.....	5
2.7	AIREP.....	5
2.7.1	Add.....	5
2.7.2	Remove.....	5
2.8	AMDAR.....	5
2.8.1	Add.....	5
2.8.2	Remove.....	5
2.9	ACARS.....	5
2.9.1	Add.....	5
2.9.2	Remove.....	5
<b>3</b>	<b>Whitelists.....</b>	<b>6</b>
3.1	PROFILER.....	6

3.1.1 Add.....	6
3.1.2 Remove.....	6
3.2 TEMP.....	6
3.2.1 Add.....	6
3.2.2 Remove.....	6
3.3 PILOT.....	6
3.3.1 Add.....	6
3.3.2 Remove.....	6
3.4 SYNOP.....	6
3.4.1 Add.....	6
3.4.2 Remove.....	7

## 2 Blacklists

### 2.1 SYNOP

#### 2.1.1 Add

#### 2.1.2 Remove

### 2.2 DRIBU

#### 2.2.1 Add

#### 2.2.2 Remove

### 2.3 SHIP

#### 2.3.1 Add

#### 2.3.2 Remove

### 2.4 METAR

#### 2.4.1 Add

#### 2.4.2 Remove

### 2.5 TEMP

#### 2.5.1 Add

2.5.2 Remove

2.6 PILOT

2.6.1 Add

2.6.2 Remove

2.7 AIREP

2.7.1 Add

2.7.2 Remove

2.8 AMDAR

2.8.1 Add

2.8.2 Remove

2.9 ACARS

2.9.1 Add

2.9.2 Remove

### 3 Whitelists

#### 3.1 PROFILER

3.1.1 Add

3.1.2 Remove

#### 3.2 TEMP

3.2.1 Add

3.2.2 Remove

#### 3.3 PILOT

3.3.1 Add

3.3.2 Remove

#### 3.4 SYNOP

3.4.1 Add

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
50...	50...	China	<a href="#">All parameters</a>	<a href="#">Add to whitelist</a>	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
51...	51...	China	<a href="#">All parameters</a>	<a href="#">Add to whitelist</a>	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
52...	52...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
53...	53...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
54...	54...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
55...	55...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
56...	56...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
57...	57...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
58...	58...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			
59...	59...	China	All parameters	Add to whitelist	Whitelist Chinese BUFR SYNOPs			170=>SYNOP(BUFR LAND SYNOP)	2019111800		<a href="#">Time series plot(see page 4)</a>			

### 3.4.2 Remove

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
52323	Mazong Shan	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>
52866	Xining (52866-0)	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>
52955	Guinan	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>
56021	Qumarleb	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>
56065	Henan	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>
56571	Xichang	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>
56778	Kunming	China	All parameters	Remove from whitelist				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparision	Position
56786	Zhanyi	China	<a href="#">All parameters</a>	<a href="#">Remove from whitelist</a>				170=>SYNOP(BUFR LAND SYNOP)		2019111800	<a href="#">Time series plot(see page 4)</a>			<a href="#">Maps view(see page 4)</a>