



## ECMWF Conventional Observation Blacklist Proposal: 2019020100

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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 Blacklists

### 2.1 SYNOP

#### 2.1.1 Add

WM O 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
162 39	Roma/Ciampino	Italy	Surface pressure (Pa)	Add to blacklist				170=>SYNOP(BUFR LAND SYNOP)		2019012100	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
378 01	Gavar	Armenia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019010800	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
379 59	Kapan	Armenia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019012100	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
442 12	Ulaangom	Mongolia	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019011300	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)
767 73	Huajuapan De Leon, Oax.	Mexico	Surface pressure (Pa)	Add to blacklist				9=>SYNOP(Abbreviated SYNOP)		2019012100	Time series plot (see page 0)		Multi Centre Comparison (see page 0)	Maps view (see page 0)

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#### 2.1.2 Remove

WM O 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
361 97	Tavria	Kazakhstan	All parameters	Remove from blacklist	MultiCentre Intercomparison			3=>SYNOP(Automatic Land SYNOP)	2019012400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
377 35	Gandja	Azerbaijan	All parameters	Remove from blacklist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2019012400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
419 38	Gopal ganj Sadar	Bangladesh	All parameters	Remove from blacklist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2019012400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
577 31	Sinan	China	All parameters	Remove from blacklist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2019012400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
970 28	Toli-Toli/Lalos	Indonesia	All parameters	Remove from blacklist	MultiCentre Intercomparison			1=>SYNOP(Manual Land SYNOP)	2019012400				Multi Centre Comparison (see page 0)	Maps view (see page 0)

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<sup>2</sup><https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

## 2.2 DRIBU

### 2.2.1 Add

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additional Comment s	Layer top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparis on	Pos itio n
310 154 2			Surface pressure (Pa)	Add to blacklis t				189=>DRIBU (DRIFTING BUOYS)		201901210 0	Time series plot (see page 0)			
460 166 4			Surface pressure (Pa)	Add to blacklis t				189=>DRIBU (DRIFTING BUOYS)		201901210 0	Time series plot (see page 0)			
550 150 4			Surface pressure (Pa)	Add to blacklis t				189=>DRIBU (DRIFTING BUOYS)		201901200 0	Time series plot (see page 0)			
630 167 0			Surface pressure (Pa)	Add to blacklis t				189=>DRIBU (DRIFTING BUOYS)		201901210 0	Time series plot (see page 0)			
740 150 5			Surface pressure (Pa)	Add to blacklis t				189=>DRIBU (DRIFTING BUOYS)		201901180 0	Time series plot (see page 0)			

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### 2.2.2 Remove

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additional Comments	Layer top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorat ed since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Comparision	Pos itio n
410 013 9			All param eters	Remove from blacklist	Exception to Temporary rejection of NOAA moored buoys in BUFR			188=>DRIB U(MOORE D BUOYS)	20190127 00				Multi Centre Comparison (see page 0)	
460 159 2			All param eters	Remove from blacklist	Exception to Temporary rejection of NOAA moored buoys in BUFR			188=>DRIB U(MOORE D BUOYS)	20190127 00				Multi Centre Comparison (see page 0)	
480 162 8			All param eters	Remove from blacklist	Exception to Temporary rejection of NOAA moored buoys in BUFR			188=>DRIB U(MOORE D BUOYS)	20190127 00				Multi Centre Comparison (see page 0)	
480 200 4			All param eters	Remove from blacklist	Exception to Temporary rejection of NOAA moored buoys in BUFR			188=>DRIB U(MOORE D BUOYS)	20190127 00				Multi Centre Comparison (see page 0)	
540 155 2			All param eters	Remove from blacklist	Exception to Temporary rejection of NOAA moored buoys in BUFR			188=>DRIB U(MOORE D BUOYS)	20190127 00				Multi Centre Comparison (see page 0)	

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## 2.3 SHIP

### 2.3.1 Add

<sup>3</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

<sup>4</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additiona l Comment s	Lay er top	Layer botto m	Subtype Description	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparisi on	Pos itio n
3EU Q8			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901090 0	<a href="#">Time series plot (see page 0)</a>			
9HJ D9			Surface pressure (Pa)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901170 0	<a href="#">Time series plot (see page 0)</a>			
9HX C9			Wind Vector difference (m/s)	Add to blacklis t				11=>SHIP(S HIP)		201901200 0	<a href="#">Time series plot (see page 0)</a>			
9V5 295			Surface pressure (Pa)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901140 0	<a href="#">Time series plot (see page 0)</a>			
A8U U8			Wind Vector difference (m/s)	Add to blacklis t				11=>SHIP(S HIP)		201901160 0	<a href="#">Time series plot (see page 0)</a>			
A8U U8			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901160 0	<a href="#">Time series plot (see page 0)</a>			
A8V D9			Wind Vector difference (m/s)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901160 0	<a href="#">Time series plot (see page 0)</a>			
C6F N5			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901210 0	<a href="#">Time series plot (see page 0)</a>			
C6K D4			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901140 0	<a href="#">Time series plot (see page 0)</a>			
C6S E4			Wind Vector difference (m/s)	Add to blacklis t				11=>SHIP(S HIP)		201901070 0	<a href="#">Time series plot (see page 0)</a>			
C6V G7			Surface pressure (Pa)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901210 0	<a href="#">Time series plot (see page 0)</a>			
D5T B2			Wind Vector difference (m/s)	Add to blacklis t				11=>SHIP(S HIP)		201901190 0	<a href="#">Time series plot (see page 0)</a>			
ICA Z			Wind Vector difference (m/s)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901150 0	<a href="#">Time series plot (see page 0)</a>			
MAZ S3			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901120 0	<a href="#">Time series plot (see page 0)</a>			
S6L T4			Wind Vector difference (m/s)	Add to blacklis t				11=>SHIP(S HIP)		201901150 0	<a href="#">Time series plot (see page 0)</a>			
VAA Z			Surface pressure (Pa)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901110 0	<a href="#">Time series plot (see page 0)</a>			
VRD J3			Wind Vector difference (m/s)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901160 0	<a href="#">Time series plot (see page 0)</a>			
VRD Y4			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901180 0	<a href="#">Time series plot (see page 0)</a>			
VRR U4			Surface pressure (Pa)	Add to blacklis t				9=>SHIP(Ab breviated SHIP)		201901130 0	<a href="#">Time series plot (see page 0)</a>			

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additiona l Comment s	Lay er top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparis on	Pos itio n
VRU R7			Wind Vector difference (m/s)	Add to blacklis t				11=>SHIP(S HIP)		201901210 0	Time series plot (see page 0)			
WD C66 98			Surface pressure (Pa)	Add to blacklis t				13=>SHIP(A utomatic SHIP)		201901120 0	Time series plot (see page 0)			
WD E87 61			Surface pressure (Pa)	Add to blacklis t				11=>SHIP(S HIP)		201901120 0	Time series plot (see page 0)			

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### 2.3.2 Remove

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additiona l Comment s	Lay er top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparis on	Pos itio n
3FZ 08			Surface pressure (Pa)	Remove from blacklist				11=>SHIP( SHIP)	201901150 0		Time series plot (see page 0)			
LAJ F7			Surface pressure (Pa)	Remove from blacklist				13=>SHIP( Automatic SHIP)	201901150 0		Time series plot (see page 0)			
TBW UK7 6			Surface pressure (Pa)	Remove from blacklist				13=>SHIP( Automatic SHIP)	201901080 0		Time series plot (see page 0)			

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## 2.4 METAR

### 2.4.1 Add

### 2.4.2 Remove

## 2.5 TEMP

### 2.5.1 Add

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additiona l Comment s	Lay er top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparis on	Pos itio n
286 95	Omsk	Russi an Feder ation	Temp eratur e (k)	Add to blacklis t		400	700	109=>TEMP( Land High Resolution TEMP)		201901150 0	Time series plot (see page 0)	Vertical Profile Plot (see page 0)		Maps view (see page 0)

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### 2.5.2 Remove

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<sup>6</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

<sup>7</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

## 2.6 PILOT

### 2.6.1 Add

WM O Id	Station Name	cou ntry	varno	Evaluation Action	Additional Comment s	Layer top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparis on	Positi on
616 60	Dakar- Diass- Aibd	Sen ega l	Wind Vector difference (m/s)	Add to blacklis t		0	400	91=>PILO T(Land PILOT)		201901170 0	Time series plot (see page 0)	Vertical Profile Plot (see page 0)		Maps view (see page 0)

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### 2.6.2 Remove

## 2.7 AIREP

### 2.7.1 Add

### 2.7.2 Remove

## 2.8 AMDAR

### 2.8.1 Add

WM O Id	Statio n Name	Cou ntry	varno	Evaluation Action	Additional Comment s	Layer top	Layer botto m	Subtype Descrip tion	Improved since (YMDH)	Deteriorate d since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparis on	Positi on
0QV ZIOJ A			Wind Vector difference (m/s)	Add to blacklis t		0	400	146=>AMDA R(WIGOS AMDAR)		201901120 0	Time series plot (see page 0)			
IUTL ESB A			Wind Vector difference (m/s)	Add to blacklis t		0	400	146=>AMDA R(WIGOS AMDAR)		201901070 0	Time series plot (see page 0)			
LYTZ HRR A			Wind Vector difference (m/s)	Add to blacklis t		0	400	146=>AMDA R(WIGOS AMDAR)		201901130 0	Time series plot (see page 0)			
SOIZ MFJ A			Wind Vector difference (m/s)	Add to blacklis t		0	400	146=>AMDA R(WIGOS AMDAR)		201901110 0	Time series plot (see page 0)			

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### 2.8.2 Remove

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<sup>9</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.coniforms/server/overview>

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparison	Position
0QM KIGJA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
0QM KIGJA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
CNC MTS			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC MTS			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC MTT			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC MTT			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC MVT			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC MVT			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC NUK			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC NUK			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC OVL			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC OVL			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC OVM			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
CNC OVM			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	20190115 00		Time series plot (see page 0)			
DAVE ILJA			Temperature (k)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
GD50 IGBA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
GD50 IGBA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
HL75 69			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
HL75 69			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			

WMO Id	Station Name	Country	varno	Evaluation Action	Additional Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot (Time series)	Plot (Vertical stats)	Multi Centre Comparison	Position
HL75 99			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL75 99			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 05			Temperature (k)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 07			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 07			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 08			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 08			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 16			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 16			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 17			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 17			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 18			Temperature (k)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 18			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 18			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 19			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</a>			
HL77 19			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		<a href="#">Time series plot (see page 0)</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 Comparison	Position
HL7772			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL7772			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL7773			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL7773			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL7776			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL7776			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL8236			Vcomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
HL8236			Ucomp (m/s)	Remove from blacklist	New Papua New Guinea flights	0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
MEJ0IEBA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
MEJ0IEBA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
MZWENXBA			Temperature (k)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
SAA222			Temperature (k)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
SAA222			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
SAA222			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
SAA223			Temperature (k)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
SAA223			Vcomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</a>			
SAA223			Ucomp (m/s)	Remove from blacklist		0	500	144=>AMDA R(AMDAR)	2019011500		<a href="#">Time series plot (see page 0)</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 Comparison	Position
W1S0IERA			Vcomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			
W1S0IERA			Ucomp (m/s)	Remove from blacklist		0	500	146=>AMDA R(WIGOS AMDAR)	20190115 00		Time series plot (see page 0)			

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## 2.9 ACARS

### 2.9.1 Add

### 2.9.2 Remove

<sup>10</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.configforms/server/overview>

## 3 Whitelists

### 3.1 PROFILER

#### 3.1.1 Add

#### 3.1.2 Remove

### 3.2 TEMP

#### 3.2.1 Add

WM O 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
064 58	Beauvechain	Belgium	All parameters	Add to whitelist	TEMP BUFR migration			109=>TEMP( High Reso land TEMP)	20190125 00				Multi Centre Comparison (see page 0)	Maps view (see page 0)
264 35	Skrivari	Latvia	All parameters	Add to whitelist	MultiCentre Intercomparison			109=>TEMP( High Reso land TEMP)	20190125 00				Multi Centre Comparison (see page 0)	Maps view (see page 0)
600 96	Dakhla (60096 -0)	Western Sahara	All parameters	Add to whitelist	TEMP BUFR migration			109=>TEMP( High Reso land TEMP)	20190125 00				Multi Centre Comparison (see page 0)	Maps view (see page 0)
610 52	Niamey-Aero	Niger	All parameters	Add to whitelist	TEMP BUFR migration			109=>TEMP( High Reso land TEMP)	20190125 00				Multi Centre Comparison (see page 0)	Maps view (see page 0)
764 05	La Paz, Bcs	Mexico	All parameters	Add to whitelist	TEMP BUFR migration			109=>TEMP( High Reso land TEMP)	20190125 00				Multi Centre Comparison (see page 0)	Maps view (see page 0)
895 73	Zhongshan	Stations Operated By China	All parameters	Add to whitelist	TEMP BUFR migration			109=>TEMP( High Reso land TEMP)	20190125 00				Multi Centre Comparison (see page 0)	Maps view (see page 0)

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#### 3.2.2 Remove

### 3.3 PILOT

#### 3.3.1 Add

#### 3.3.2 Remove

<sup>11</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>

## 3.4 SYNOP

### 3.4.1 Add

WM O 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 Comparis on	Position
067 94	Poschiav o / Robbia	Switzer land	All param eters	Add to whitelist	MultiCentre Intercomparison			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
170 58	17058		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
170 77	17077		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
172 08	17208		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
175 01	17501		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
325 80	Petropavl ovsk (32580-0)	Russia n Federa tion	All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
488 02	48802		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
488 10	48810		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
488 31	48831		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
488 46	48846		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
488 63	48863		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
488 66	48866		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
488 75	48875		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	
489 07	48907		All param eters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Comparis on (see page 0)</a>	

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Position
670 05	Pamandzi (Mayotte)	Comoros	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
730 11	73011		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
730 15	73015		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
730 16	73016		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
730 18	73018		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
730 24	73024		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
730 30	73030		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
816 09	Oiapoque (81609-0)	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
816 58	Soure (81658-0)	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
816 60	Salinopolis (81660-0)	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
816 80	Belem (81680-0)	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
816 84	81684		All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	
816 85	Braganca (81685-0)	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
816 87	Turiacu (81687-0)	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)
817 02	Urucara	Brazil	All parameters	Add to whitelist	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Comparison (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Position
817 06	81706		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	
817 11	Tome-Acu	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
817 16	Santana	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
817 37	Placas	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
817 94	Piripiri (81794-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
817 97	Guaramir anga (81797-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
817 98	Juaguaru ana	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
818 10	81810		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	
818 20	Maraba (81820-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
818 25	Barra Do Corda (81825-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
818 27	Teresina (81827-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
818 28	Sao Pedro Do Piaui	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
818 30	Crateus (81830-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
818 43	81843		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	
818 48	Sao Joao Do Piaui (81848-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Position	
818 63	Estreito	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
818 66	Colinas (81866-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
818 69	Oeiras	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
818 72	Taua (81872-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
818 77	Areia (81877-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
818 78	Camarat uba	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 00	Araguain a (81900-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 05	Urucui (81905-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 11	Barbalha (81911-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 21	Porto Walter	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 50	Paulistan a (81950-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 55	Garanhus	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 58	Recife (81958-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 77	Alta Floresta	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 86	Gilbues	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Positio n
819 90	Remanso (81990-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 92	Uaua	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
819 94	Pao De Acucar (81994-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
847 59	84759		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	
866 05	86605		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	
866 07	Palmas (86607-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 16	Aracaju (86616-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 19	Coruripe	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 20	Epitaciol andia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 25	Juara	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 26	Sinop (86626-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 33	Santa Rita De Cassia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 37	Serrinha (86637-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 38	Itabaiani nha (86638-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
866 43	Novo Mundo	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Positio n
866 46	86646		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	
866 51	Luis Eduardo Magalhaes	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 54	Lencois (86654-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 56	Itaberaba (86656-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 69	86669		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	
866 72	Bom Jesus Da Lapa (86672-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 77	Marau	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 78	Salvador (86678-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 79	86679		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	
866 93	Montalva nia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 97	Vitoria Da Conquist a (86697-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 98	Ipiau	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
866 99	Ilheus (86699-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
867 03	Salto Do Ceu	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>
867 12	Goias (86712-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				<a href="#">Multi Centre Compariso n (see page 0)</a>	<a href="#">Maps view (see page 0)</a>

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Position	
867 13	Goianesia (86713-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 22	Aguas Vermelha s	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 23	Itapeting a	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 28	Rondono polis (86728-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 37	Cristalina	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 40	Montes Claros (86740-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 42	Itaobim	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 44	Belmonte	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 45	Porto Seguro	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 58	Joao Pinheiro (86758-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 61	Capelinha	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 64	Caravelas (86764-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 65	Abrolhos (86765-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 74	Itumbiara	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 76	Uberland ia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Positio n
867 77	Catalao (86777-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 79	Tres Marias	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 85	Nova Venecia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 86	Sao Mateus (86786-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 89	Sao Gabriel Do Oeste	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
867 97	Dores Do Indaia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 05	Linhares (86805-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 09	Sidroland ia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 10	Campo Grande (86810-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 11	86811		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	
868 13	Tres Lagoas (86813-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 16	Barretos	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 19	Passos	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 20	Formiga	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 28	Alegre	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Positio n
868 33	Porto Murtinho (86833-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 37	86837		All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	
868 38	Valparais o	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 39	Jose Bonifacio	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 41	Ariranha	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 50	Barbacen a (86850-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 53	President e Kennedy	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 56	86856		All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	
868 60	Ivinhema (86860-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 61	Diamante Do Norte	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 62	Paranapo ema	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 63	President e Prudente (86863-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 90	Sao Tome (86890-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 94	Amambai	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 95	Sete Quedas	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Position	
868 96	Itaquirai	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
868 99	Maringa (86899-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 00	86900		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	
869 01	Nova Fatima	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 08	86908		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	
869 11	Taubate (86911-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 13	Parati	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 14	Rio De Janeiro- Maramba ia	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 16	Marechal Candido Rondon	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 18	86918		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	
869 19	Nova Tebas	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 23	Iguape (86923-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 25	Foz Do Iguacu	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 30	Ivai (86930-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 32	86932		All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Positio n	
869 34	Morretes	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 36	Dionisio Cerqueira	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 47	Itapoa	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 51	Frederico Westphal en	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 54	Erechim	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 56	Curitiban os	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 57	Ituporan ga	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 60	Sao Borja	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 61	Sao Luiz Gonzaga (86961-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 63	Passo Fundo (86963-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 68	Urubici	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 76	Santiago (86976-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 77	Santa Maria (86977-0)	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 78	Rio Pardo	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 80	Canela	Brazil	All param eters	Add to whiteli st	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400					Multi Centre Compariso n (see page 0)	Maps view (see page 0)

WM O Id	Station Name	Country	varno	Evaluatio n Action	Additional Comments	Layer top	Layer botto m	Subtype Descriptio n	Improve d since (YMDH)	Deterior ated since (YMDH)	Plot (Time series)	Plot (Vertic al stats)	Multi Centre Compariso n	Positio n
869 88	Porto Alegre (86988-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 90	Tramand ai	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 92	Bage (86992-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)
869 95	Rio Grande (86995-0)	Brazil	All param eters	Add to whitelis t	SYNOP BUFR migration:Whitelist block and blacklist poor quality ids			170=>SYN OP(BUFR LAND SYNOP)	2019012 400				Multi Centre Compariso n (see page 0)	Maps view (see page 0)

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### 3.4.2 Remove

<sup>12</sup> <https://marketplace.atlassian.com/plugins/com.vertuna.confluence.plugins.confiforms/server/overview>