

# Forthcoming WAFC Backup Events

(Last updated 25 October 2022)

(See following pages for history of WAFC Backup Tests)

*In accordance with WG-MOG/3 (WAFS) Decision 3/1 each WAFC will delay the issuance of SIGWX forecasts (BUFR and PNG) by 1 hour once per year during scheduled WAFC backup events.*

*Accordingly;*

*WAFC London will delay the issuance of data, by one hour, for the backup event scheduled for **25 January 2023**. Administrative messages will be issued in advance*

*WAFC Washington will delay the issuance of data, by one hour, for the backup event scheduled for **12 July 2023**. Administrative messages will be issued in advance*

*Otherwise, SIGWX forecasts for scheduled WAFC backup events will be issued at the normal times. In the event of an unscheduled backup event, SIGWX forecasts may be made available up to 2 hours later than normal. Under such circumstances, users will be informed by administrative messages as necessary.*

## 2023 schedule

**#143: 1900 UTC SIGWX Forecasts issued on Wednesday 11 January:** WAFC Washington will back-up WAFC London SIGWX Forecasts VT 1200 UTC on Thursday 12 January 2023.

**#144: 1300 UTC SIGWX Forecasts issued on Wednesday 25 January:** WAFC London will back-up WAFC Washington SIGWX Forecasts VT 0600 UTC on Thursday 26 January 2023.

*WAFC London will delay the issuance of this data by 1 hour and will issue at 1400 UTC.*

**#145: 1900 UTC SIGWX Forecasts issued on Wednesday 5 April:** WAFC Washington will back-up WAFC London SIGWX Forecasts VT 1200 UTC on Thursday 6 April 2023.

**#146: 1300 UTC SIGWX Forecasts issued on Wednesday 19 April:** WAFC London will back-up WAFC Washington SIGWX Forecasts VT 0600 UTC on Thursday 20 April 2023.

**#147: 1900 UTC SIGWX Forecasts issued on Wednesday 12 July:** WAFC Washington will back-up WAFC London SIGWX Forecasts VT 1200 UTC on Thursday 13 July 2023.

*WAFC Washington will delay the issuance of this data by 1 hour and will issue at 2000 UTC.*

**#148: 1300 UTC SIGWX Forecasts issued on Wednesday 26 July:** WAFC London will back-up WAFC Washington SIGWX Forecasts VT 0600 UTC on Thursday 27 July 2023.

**#149: 1900 UTC SIGWX Forecasts issued on Wednesday 4 October:** WAFC Washington will back-up WAFC London SIGWX Forecasts VT 1200 UTC on Thursday 5 October 2023.

**#150: 1300 UTC SIGWX Forecasts issued on Wednesday 18 October:** WAFC London will back-up WAFC Washington SIGWX Forecasts VT 0600 UTC on Thursday 19 October 2023.

**2024 Schedule will be provided by 14 November 2023.**

## History of WAFC Backup Events

### Summary Table

WAFC back-up test date	WAFC production centre	Successful production?				Successful dissemination?	Refer to note
		SWH BUFR	SWM BUFR	SWH PNG	SWM PNG		
<i>Note, backup tests prior to 08 OCT 2008 are not logged</i>							
08 OCT 08	Washington	✓	✓	✓	✓	✓	29
22 OCT 08	London	✓	✓	✓	✓	✓	30
14 JAN 09	London	✓	✓	✓	✓	✓	31
28 JAN 09	Washington	✓	✓	✓	✓	✓	32
08 APR 09	London	✓	✓	✓	✓	✓	33
22 APR 09	Washington	✓	✓	✓	✓	✓	34
08 JUL 09	London	C	C	C	C	C	35
22 JUL 09	Washington	✓	✓	✓	✓	✓	36
07 OCT 09	London	✓	✓	✓	✓	✓	37
21 OCT 09	Washington	✓	✓	✓	✓	✓	38
03 NOV 09	London	✓	✓	✓	✓	✓	38a
13 JAN 10	Washington	✓	✓	✓	✓	✓	39
27 JAN 10	London	✓	✓	✓	✓	✓	40
7 APR 10	Washington	✓	✓	✓	✓	✓	41
21 APR 10	London	C	C	C	C	C	42
7 JUL 10	Washington	✓	✓	✓	✓	✓	43
21 JUL 10	London	✓	✓	✓	✓	✓	44
6 OCT 10	Washington	✓	✓	✓	✓	✓	45
21 OCT 10	London	✓	✓	✓	✓	✓	46
04 DEC 10	Washington	x	x	x	x	x	46a
12 JAN 11	London	✓	✓	✓	✓	✓	47
26 JAN 11	Washington	✓	✓	✓	✓	✓	48
06 APR 11	London	✓	✓	✓	✓	✓	49
20 APR 11	Washington	✓	✓	✓	✓	✓	50
06 JUL 11	London	✓	✓	✓	✓	✓	51
20 JUL 11	Washington	✓	✓	✓	✓	✓	52
05 OCT 11	London	✓	✓	✓	✓	✓	53
19 OCT 11	Washington	C	C	C	C	C	54
25 OCT 11	Washington	P	P	P	P	P	54a
11 JAN 12	Washington	✓	✓	✓	✓	✓	55
25 JAN 12	London	✓	✓	✓	✓	✓	56
04 APR 12	Washington	✓	✓	✓	✓	✓	57
18 APR 12	London	✓	✓	✓	✓	✓	58
11 JUL 12	Washington	✓	✓	✓	✓	✓	59
25 JUL 12	London	✓	✓	✓	✓	✓	60
10 OCT 12	Washington	✓	✓	✓	✓	✓	61
24 OCT 12	London	C	C	C	C	C	62
21 DEC 12	Washington	✓	✓	✓	✓	✓	62a
09 JAN 13	London	✓	✓	✓	✓	✓	63
23 JAN 13	Washington	✓	✓	✓	✓	✓	64
10 APR 13	London	✓	✓	✓	✓	✓	65
24 APR 13	Washington	✓	✓	✓	✓	✓	66
10 JUL 13	London	✓	✓	✓	✓	✓	67
24 JUL 13	Washington	✓	✓	✓	✓	✓	68
09 OCT 13	London	C	C	C	C	C	69
23 OCT 13	Washington	✓	✓	✓	✓	✓	70
08 JAN 14	Washington	✓	✓	✓	✓	✓	71
22 JAN 14	London	✓	✓	✓	✓	✓	72

W AFC back-up test date	W AFC production centre	Successful production?				Successful dissemination?	Refer to note
		SWH BUFR	SWM BUFR	SWH PNG	SWM PNG		
09 APR 14	Washington	✓	✓	✓	✓	✓	73
18 APR 14	London	✓	✓	✓	✓	✓	73a
23 APR 14	London	✓	✓	✓	✓	✓	74
02 JUL 14	London	✓	✓	✓	✓	✓	74a
09 JUL 14	Washington	✓	✓	✓	✓	✓	75
23 JUL 14	London	✓	✓	✓	✓	✓	76
08 OCT 14	Washington	✓	✓	✓	✓	✓	77
22 OCT 14	London	✓	✓	✓	✓	✓	78
14 JAN 15	London	C	C	C	C	C	79
28 JAN 15	Washington	✓	✓	✓	✓	✓	80
15 APR 15	London	P	P	P	P	P	81
29 APR 15	Washington	✓	✓	✓	✓	✓	82
15 JUL 15	London	✓	✓	✓	✓	✓	83
29 JUL 15	Washington	✓	✓	✓	✓	✓	84
14 OCT 15	London	✓	✓	✓	✓	✓	85
28 OCT 15	Washington	✓	✓	✓	✓	✓	86
13 JAN 16	Washington	✓	✓	✓	✓	✓	87
27 JAN 16	London	✓	✓	✓	✓	✓	88
13 APR 16	Washington	✓	✓	✓	✓	✓	89
27 APR 16	London	✓	✓	✓	✓	✓	90
13 JUL 16	Washington	✓	✓	✓	✓	✓	91
27 JUL 16	London	✓	✓	✓	✓	✓	92
12 OCT 16	Washington	✓	✓	✓	✓	✓	93
26 OCT 16	London	P	P	P	P	✓	94
11 JAN 17	London	✓	✓	✓	✓	✓ <sup>1</sup>	95
25 JAN 17	Washington	✓	✓	✓	✓	✓	96
12 APR 17	London	✓	✓	✓	✓	✓	97
26 APR 17	Washington	✓	✓	✓	✓	✓	98
12 JULY 17	London	✓	✓	✓	✓	✓	99
26 JULY 17	Washington	✓	✓	✓	✓	✓	100
11 OCT 17	London	✓	✓	✓	✓	✓	101
25 OCT 17	Washington	C	C	C	C	C	102
10 JAN 18	Washington	✓	✓	✓	✓	✓	103
23 JAN 18	Washington	✓	✓	✓	✓	✓	103a
24 JAN 18	London	✓	✓	✓	✓	✓ <sup>1</sup>	104
11 APR 18	Washington	✓	✓	✓	✓	✓	105
25 APR 18	London	✓	✓	✓	✓	✓	106
11 JULY 18	Washington	✓	✓	✓	✓	✓ <sup>1</sup>	107
25 JULY 18	London	✓	✓	✓	✓	✓	108
10 OCT 2018	Washington	✓	✓	✓	✓	✓	109
24 OCT 2018	London	P	P	✓	✓	✓	110
6 DEC 2018	London	✓	✓	✓	✓	✓	110a
16 JAN 2019	Washington	✓	✓	✓	✓	✓	111
30 JAN 2019	London	✓	✓	✓	✓	✓ <sup>1</sup>	112
10 APR 2019	Washington	✓	✓	✓	✓	✓	113
24 APR 2019	London	✓	✓	✓	✓	✓	114
23 JUN 2019	Washington	✓	✓	✓	✓	✓	114a
10 JUL 2019	Washington	✓	✓	✓	✓	✓ <sup>1</sup>	115
24 JUL 2019	London	✓	✓	✓	✓	✓	116
9 OCT 2019	Washington	✓	✓	✓	✓	✓	117
23 OCT 2019	London	✓	✓	✓	✓	✓	118
15 JAN 2020	Washington	✓	✓	✓	✓	✓	119
29 JAN 2020	London	✓	✓	✓	✓	✓ <sup>1</sup>	120
8 APR 2020	Washington	✓	✓	✓	✓	✓	121

<sup>1</sup> Purposefully delayed by 1 hour, in accordance with WG-MOG/3 Decision 3/1

W AFC back-up test date	W AFC production centre	Successful production?				Successful dissemination?	Refer to note
		SWH BUFR	SWM BUFR	SWH PNG	SWM PNG		
23 APR 2020	London	✓	✓	✓	✓	✓	122
8 JUL 2020	Washington	✓	✓	✓	✓	✓ <sup>1</sup>	123
23 JUL 2020	London	✓	✓	✓	✓	✓	124
11 AUG 2020	Washington	✓	✓	✓	✓	✓	125a
7 OCT 2020	Washington	✓	✓	✓	✓	✓	125
21 OCT 2020	London	✓	✓	✓	✓	✓	126
13 JAN 2021	Washington	✓	✓	✓	✓	✓	127
27 JAN 2021	London	✓	✓	✓	✓	✓ <sup>1</sup>	128
7 APR 2021	Washington	✓	✓	✓	✓	✓	129
21 APR 2021	London	✓	✓	✓	✓	✓	130
7 JUL 2021	Washington	✓	✓	✓	✓	✓ <sup>1</sup>	131
21 JUL 2021	London	✓	✓	✓	✓	✓	132
6 OCT 2021	Washington	✓	✓	✓	✓	✓	133
20 OCT 2021	London	✓	✓	✓	✓	✓	134
12 JAN 2022	Washington	✓	✓	✓	✓	P	135
26 JAN 2022	London	✓	✓	✓	✓	✓ <sup>1</sup>	136
6 APR 2022	Washington	✓	✓	✓	✓	✓	137
20 APR 2022	London	✓	✓	✓	✓	✓	138
6 JUL 2022	Washington	✓	✓	✓	✓	✓ <sup>1</sup>	139
20 JUL 2022	London	✓	✓	✓	✓	✓	140
21 SEP 2022	London	✓	✓	✓	✓	✓	140a
5 OCT 2022	Washington	✓	✓	✓	✓	✓	141
19 OCT 2022	London	✓	✓	✓	✓	✓	142

C = Test Cancelled – normal delivery initiated with no impact on users.

P = Partially Successful - see detail report.

Real backup events will be distinguished from planned backup tests by the suffix a, b, c etc following the last planned backup test, i.e. 54a indicates a real backup was required after the 54<sup>th</sup> planned backup test.

## 2020

119. Wednesday 15 January 2020 – W AFC Washington successfully provided back up for W AFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 15 January and valid 1200 UTC on Thursday 16 October 2019.
120. Wednesday 29 January 2020 - W AFC London successfully provided back-up for W AFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1400 UTC on Wednesday 29 January 2020, and valid 0600 UTC on Thursday 30 January 2020.
- W AFC London purposefully delayed the issuance of data, by one hour for this backup event, as per WG-MOG/3 Decision 3/1. No adverse impacts were identified.*
121. Wednesday 8 April 2020 - W AFC Washington successfully provided back up for W AFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 8 April and valid 1200 UTC on Thursday 9 April 2020
122. Thursday 23 April 2020 - W AFC London successfully provided back-up for W AFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Thursday 23 April, and valid 0600 UTC on Friday 24 April 2020.

123. Wednesday 8 July 2020 - WAFC Washington successfully provided back up for WAFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 8 July and valid 1200 UTC on Thursday 9 July 2020.

*WAFC Washington purposefully delayed the issuance of data, by one hour for this backup event, as per WG-MOG/3 Decision 3/1. No adverse impacts were identified.*

124. Thursday 23 July 2020 - WAFC London successfully provided back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Thursday 23 July, and valid 0600 UTC on Friday 24 July 2020.

- 124a. Tuesday 11 August - WAFC Washington successfully provided real, unscheduled back-up for WAFC London by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products for the products issued at 1300 UTC on 11 August, and valid 0600 UTC on Wednesday 12 August 2020.

125. Wednesday 7 October 2020 - WAFC Washington successfully provided back up for WAFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 7 October and valid 1200 UTC on Thursday 8 October 2020.

126. Wednesday 21 October 2020 - WAFC London successfully provided back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Wednesday 21 October, and valid 0600 UTC on Thursday 22 October 2020

### **2021**

127. Wednesday 13 January 2021 - WAFC Washington successfully provided back up for WAFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 13 January and valid 1200 UTC on Thursday 14 January 2021

128. Wednesday 27 January 2021 - WAFC London successfully provided back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Wednesday 27 January, and valid 0600 UTC on Thursday 28 January 2021

*WAFC London purposefully delayed the issuance of data, by one hour for this backup event, as per WG-MOG/3 Decision 3/1. No adverse impacts were identified.*

129. Wednesday 7 April - WAFC Washington successfully provided back up for WAFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 7 April and valid 1200 UTC on Thursday 8 April 2021

130. Wednesday 21 April 2021 - WAFC London successfully provided back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Wednesday 21 April, and valid 0600 UTC on Thursday 22 April 2021

131. Wednesday 7 July 2021- WAFC Washington successfully provided back up for WAFC London by producing and transmitting all of the SWH and SWM PNG and BUFR

significant weather products issued at 1900 UTC on Weds 7 July and valid 1200 UTC on Thursday 8 July 2021

*WAFc Washington purposefully delayed the issuance of data, by one hour for this backup event, as per WG-MOG/3 Decision 3/1. No adverse impacts were identified.*

132. Wednesday 21 July 2021 - WAFc London successfully provided back-up for WAFc Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Wednesday 21 July, and valid 0600 UTC on Thursday 22 July 2021
133. Wednesday 6 October 2021 - WAFc Washington successfully provided back up for WAFc London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 6 October and valid 1200 UTC on Thursday 7 October 2021
134. Wednesday 20 October 2021 - WAFc London successfully provided back-up for WAFc Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Wednesday 20 October, and valid 0600 UTC on Thursday 21 October 2021

## 2022

135. Wednesday 12 January 2022 –WAFc Washington experienced problems during the backup for WAFc London by producing and multiple copies of charts were issued with a variety of formatting (labelling) problems. The SWH and SWM PNG and BUFR significant weather products were initially issued at 1900 UTC on Weds 12 January and valid 1200 UTC on Thursday 13 January 2022
136. Wednesday 26 January 2022 - WAFc London successfully provided back-up for WAFc Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1400 UTC on Wednesday 26 January, and valid 0600 UTC on Thursday 27 January 2022  
  
*WAFc London was supposed to purposefully delayed the issue of data by one hour for this backup event, as per WG-MOG/3 Decision 3/1, however the data was actually issued on time.*
137. Wednesday 6 April 2022 - WAFc Washington successfully provided back up for WAFc London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 6 April and valid 1200 UTC on Thursday 7 April 2022
138. Wednesday 20 April 2022 - WAFc London successfully provided back-up for WAFc Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1300 UTC on Wednesday 20 April, and valid 0600 UTC on Thursday 21 April 2022
139. Wednesday 6 July 2022 - WAFc Washington successfully provided back up for WAFc London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 2000 UTC on Weds 6 July and valid 1200 UTC on Thursday 7 July 2022

*WAFc Washington purposefully delayed the issuance of data, by one hour for this backup event, as per WG-MOG/3 Decision 3/1. No adverse impacts were identified.*

- 140. Wednesday 20 July 2022 - WAFC London successfully provided back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1400 UTC on Wednesday 20 July, and valid 0600 UTC on Thursday 21 July 2022
- 140a Wednesday 21 September 2022 - WAFC London successfully provided a real, unscheduled back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 0900 UTC on Wednesday 21 July, and valid 0000 UTC on Thursday 22 September 2022
- 141. Wednesday 5 October 2022 - WAFC Washington successfully provided back up for WAFC London by producing and transmitting all of the SWH and SWM PNG and BUFR significant weather products issued at 1900 UTC on Weds 5 October and valid 1200 UTC on Thursday 6 October 2022
- 142. Wednesday 19 October 2022 - WAFC London successfully provided back-up for WAFC Washington by producing and transmitting all the SWH and SWM PNG and BUFR significant weather products issued at 1400 UTC on Wednesday 19 October, and valid 0600 UTC on Thursday 20 October 2022

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