

**KUWL-FM / KUWY-FM / KZUW-FM
KUWR-HD2 / KUWR-HD3**

2016 EAS Events Reconciliation Checklist

Year	Week		Sent		KUWR LP1	NOAA NWS	FEMA IPAWS		Other Events			
	Start	End	RMT	RWT								
2016	01/01	01/02							No EAS activity during this period. See 2015/12/27 through 2015/12/31.			
	01/03	01/09	X		RMT	RWT	RWT		RWT KCGY			
	01/10			X	RWT	RWT	RWT		WSW NOAA	LAE NOAA	LAE <sent>	LAE KUWR
									LAE KCGY	LAE NOAA	LAE <sent>	LAE KUWR
		01/16							LAE KCGY			
	01/17			X	RWT	RWT	RWT		LAE NOAA	LAE <sent>	LAE KUWR	LAE KCGY
									LAE NOAA	LAE <sent>	LAE KUWR	LAE KCGY
		01/23							ENDEC <reboot>	ENDEC <reboot>	ENDEC <reboot>	
	01/24	01/30		X	RWT	RWT	RWT		WSA NOAA	WSA NOAA	WSA NOAA	WSA NOAA
	01/31	02/06		X	RWT	RWT	RWT		WSA NOAA	WSA NOAA	WSA NOAA	
	02/07	02/13	X		RMT	RWT	RWT		RWT KCGY			
	02/14	02/20		X	RWT	RWT	RWT					
	02/21	02/27		X	RWT	RWT	RWT					
	02/28	03/05		X	RWT	RWT	RWT					
	03/06	03/12	X		RMT	RWT	RWT		RWT KCGY			
	03/13			X	RWT	RWT	RWT		RWT NOAA	ENDEC <*2>	ENDEC <*2>	RWT KUWR
		03/19							RWT <sent>	WSA NOAA	RWT <sent>	ENDEC <*2>
	03/20	03/26		X	RWT	*	RWT		WSA NOAA	WSA NOAA	WSA NOAA	WSA NOAA
	03/27			X	RWT		RWT		WSA NOAA	WSA NOAA	WSA NOAA	WSA NOAA
		04/02							WSA NOAA			
	04/03	04/09	X		RMT	RWT	RWT		RWT KCGY			
	04/10	04/16		X	RWT	RWT	RWT		WSA NOAA	WSA NOAA	WSA NOAA	
	04/17			X	RWT	RWT	RWT		TOR NOAA	TOR <sent>	TOR KUWR	TOR KCGY
		04/23							WSA NOAA			
	04/24			X	RWT	RWT	RWT		WSA NOAA	WSA NOAA	SVR NOAA	SVR NOAA
									SVR KCGY	SVR NOAA	SVR KCGY	WSW NOAA
									LAE IPAWS	LAE <sent>	LAE KUWR	LAE IPAWS
									LAE KCGY	LAE IPAWS	LAE <sent>	LAE KUWR

								LAE IPAWS	LAE KCGY	LAE KCGYKCGY	WSA NOAA
	04/30							WSA NOAA	WSA NOAA		
05/01		X		RMT	RWT	RWT		ENDEC <reboot>	RWT KCGY	FFW NOAA	FFW KCGY
								SVR NOAA	SVR KCGY	SVA NOAA	SVR NOAA
								FLW NOAA	FLW KCGY	FLW NOAA	FLW KCGY
	05/07							FLW NOAA	FLW KCGY		
05/08	05/14		X	RWT	RWT	RWT		FLW NOAA	FLW KCGY		
05/15						RWT		FLW NOAA	FLW KCGY	FLW NOAA	FLW NOAA
	05/21							FLW KCGY			
05/22	05/28		X	RWT	RWT	RWT		SVR NOAA			
05/29	06/04		X	RWT	RWT	RWT		SVR NOAA	SVR NOAA	ENDEC <reboot>	
06/05		X		RMT	RWT	RWT		SVR NOAA	SVR KCGY	SVR NOAA	SVR KCGY
	06/11							SVR NOAA			
06/12			X	RWT	RWT	RWT		IPAWS <down>	IPAWS <up>	SVR NOAA	SVR NOAA
								SVR NOAA	SVR NOAA	SVR KCGY	SVR NOAA
								SVR KCGY	TOR NOAA	TOR <sent>	TOR KUWR
								TOR KCGY	SVR NOAA	SVR KCGY	FFW NOAA
								FFW KCGY	SVR NOAA	FFW NOAA	FFW NOAA
								SVR NOAA	FFW NOAA	SVR NOAA	SVA NOAA
								SVR NOAA	SVR KCGY	SVR NOAA	SVR KCGY
								NPT IPAWS	NPT <sent>	NPT KUWR	NPT KCGY
	06/18							SVR NOAA	SVR KCGY	SVR NOAA	SVR KCGY
06/19	06/25		X	RWT	RWT	RWT		SVR NOAA	SVR KCGY	SVR NOAA	SVR KCGY
06/26			X	RWT	RWT	RWT		TOA NOAA	SVA NOAA	SVR NOAA	SVR KCGY
								SVR NOAA	SVR NOAA	SVR KCGY	SVR NOAA
								SVR KCGY	SVR NOAA	SVR NOAA	SVR NOAA
								SVR NOAA	SVR KCGY	SVR NOAA	SVR KCGY
	07/02		X					FFW NOAA	FFW NOAA	FFW KCGY	FFW NOAA
07/03	07/09	X		RMT	RWT	RWT		SVR NOAA	SVR KCGY	RWT KCGY	SVR NOAA
07/10	07/16		X	RWT	RWT	RWT					
07/17	07/23		X	RWT	RWT	RWT		SVR NOAA	SVR NOAA	SVR NOAA	EVI <IPAWS>
07/24			X	RWT		RWT		SVR NOAA	SVR KCGY	SVR NOAA	SVR NOAA
								SVR KCGY	EVI <IPAWS>	ENDEC <*6>	SVR KCGY
								TOR KCGY	TOR <sent>	TOR KCGY	TOR <sent>

								SVR KCGY	SVR KCGY	SVR KCGY	SVR KCGY
								SVR KCGY	SVR KCGY	SVR KCGY	SVR KCGY
	07/30							SVR KCGY	SVR KCGY		
07/31			X		RWT	RWT		SVR KCGY	SVR NOAA	SVR KCGY	CAE NOAA
								CAE <sent>	CAE KCGY	CAE KCGY	CAE NOAA
								CAE <sent>	CAE KCGY	CAE KCGY	CAE NOAA
								CAE <sent>	CAE KUWR	CAE KCGY	CAE NOAA
	08/06							CAE <sent>	CAE KUWR	CAE KCGY	
08/07		X		RMT	RWT	RWT		SVR NOAA	SVR NOAA	SVR KCGY	FFW NOAA
	08/13							FFW KCGY	RWT CAP	SVR NOAA	SVR KCGY
08/14	08/20		X	RWT	RWT	RWT		FFW NOAA	FFW KCGY	FFW NOAA	
				KUWR LP1	NOAA NWS	FEMA IPAWS					
				KUWR LP1	NOAA NWS	FEMA IPAWS					
08/21			X	RWT	*	RWT		EVI <IPAWS>	ENDEC <reboot>	SVR NOAA	SVR NOAA
	08/27							SVR KCGY			
08/28	09/03		X	RWT	RWT	RWT		RWT <sent>			
09/04		X		RMT	RWT	RWT		RWT KCGY	SVR NOAA	SVR KCGY	SVR NOAA
								SVR KCGY	RWT NOAA	NPW NOAA	IPAWS <down>
	09/10							IPAWS <up>			
09/11	09/17		X	RWT	RWT	RWT		EVI <IPAWS>			
09/18			X	RWT	RWT	RWT		SVA NOAA	SVR NOAA	SVR KCGY	SVR NOAA
	09/24							SVR KCGY			
09/25				*7	RWT	RWT		RWT NOAA	NPT KOWB	NPT <sent>	NPT KUWR
	10/01							NPT IPAWS			
10/02	10/08	X		RMT	RWT	RWT		SVR NOAA	SVR KCGY	NPW NOAA	
10/09	10/15		X	RWT	RWT	RWT					
10/16	10/22		X	RWT	RWT	RWT					
10/23	10/29		X	*8	RWT	RWT					
10/30	11/05		X	RWT	RWT	RWT					
11/06	11/12	X		RMT	RWT	RWT		RWT <ACEMA>			
11/13	11/19		X	RWT	*	RWT		WSW NOAA			
11/20			X	RWT	RWT	RWT		WSA NOAA	WSA NOAA	WSA NOAA	BZW NOAA

2016 Year		11/26						WSA NOAA			
	11/27	12/03		X	RWT	RWT	RWT				
	12/04	12/10	X		RMT	RWT	RWT	WSW NOAA	WSW NOAA	NPW NOAA	
	12/11			X	RWT	RWT	RWT	RWT NOAA	WSW NOAA	NPW NOAA	NPW NOAA
		12/17						NPW NOAA			
	12/18	12/24		X	RWT	RWT	RWT	WSA NOAA			
	12/25	12/31		X	RWT	RWT	RWT	RMT <ACEMA>	RMT <SENT>	RMT KUWR	
	Start	End	RMT	RWT	KUWR	NOAA	FEMA	Other Events			
	Week		Sent		LP1	NWS	IPAWS				

- * NOAA / NWS is not required to transmit an RWT. Other alerts sent during the same period serve to verify reception. Input to the ENDEC should be checked to verify NOAA audio is present.
- *1 No EAS test or traffic was received from this source for the period. A request about a test being sent was not returned.
- *2 ENDEC <startup>
March 16, 2016 Audio Pathways were altered to include EAS for provision of functionality for the new planned service. This required several brief interruptions of EAS service. The new service will be reflected in the Wyoming State EAS plan as an EAS type PN participant. This will be the third from this facility, the first and second being Classical Wyoming KUWY and Jazz Wyoming KUWL. All three services will use the same EAS Encoder/Decoder equipment. KUWR LP-1 will continue to use it's Encoder/Decoder, although both ENDECs will share some common input sources such as NOAA/NWS. Reconfiguration and incorporation required brief interruptions of service for the LP1 and PN functions.
- *3 The TOR duplicate received from KCGY/KCGY on 04/20/16 at 10:33:23 satisfies the requirement under 47CFR11.61(a)(4) of a substitute for RWT activation by fulfilling stipulations required by 47CFR11.51(a)(2)(i).
- *4 47CFR11.61(a)(3)(ii): A national test shall replace the required weekly and monthly tests for all EAS Participants, as set forth in paragraphs (a)(1) and (a)(2) of this section (47CFR11.61), in the week and month in which it occurs.
- *5 No EAS traffic (including a Required Weekly Test) was received from this source for this weekly logging period. A query about the time the test was conducted was made via phone call. No response has been returned. The monitor receiver has been checked and is functioning normally. Audio level appears correct.
- *6 In order to comply with FCC Report and Order 15-60 "Review of the Emergency Alert System", new firmware has been released by Sage Alerting Systems. The firmware adds the "000000" FRN, as well as support for immutable parameters and

event handling for the EAN and NPT event codes. This firmware has now been installed on each of the WPR Sage ENDEC equipments.

- *7 An NPT (National Periodic Test) event was initiated by FEMA on 28 September, 2016. 47CFR11.61(a)(3)(ii) allows for a national test to serve as a replacement for both the weekly and monthly tests for all EAS participants. Noted now in this log, the NPT event will thus serve to satisfy the requirement for the RWT (Required Weekly Test) for the week of September 25 through October 1, 2016 but having been conducted in September, will not serve as a substitute for the October RMT (Required Monthly Test). The RMT for September 2016 was conducted prior to the NPT in the same month. The NPT as received, did not contain a voice message. KCGY (the upline) advises the NPT as initially received had no audio message, although a later receipt did. Since the NPT required immediate relay, the equipment functioned as intended and forwarded the initial NPT as received. The NPT was treated in a like manner at this station, so the runt NPT was forwarded immediately, and any subsequent receipts from alternate sources, including FEMA (IPAWS) were treated as duplicates which were logged, but not relayed. ETRS Forms 2 & 3 have been submitted with a detailed summary of the test.
- *8 Due to a scheduling error, KUWR did not originate an RWT event for the week of 10/23 - 10/29.