The Society of Broadcast Engineers

Fox Valley Wisconsin SBE Chapter 80 PO Box 1519
Appleton, WI 54912-1519

October 2016

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Our next SBE Chapter 80 meeting will be at **2016 Broadcasters Clinic Upper Midwest SBE Regional Meeting** October 11-13, 2016 at the Madison Marriott West in Madison

Upcoming Chapter 80 Programs

Tuesday November 15th: Eric Reese, Sennheiser

SBE Certification

2016 EXAM SESSION	APPLICATION DEADLINE
August 5-15	June 3, 2016
November 4-20	September 30, 2016

If you have any questions contact the Certification Director, Megan Clappe.

CHAPTER 80 ELECTED AND APPOINTED OFFICERS

Chairman	Mark Hoenecke	WPT	715-845-1319	Mark.Hoenecke@ecb.org
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Board of Dirs/SBE Liaison	Keith Kintner	UWO	920-424-7357	kintner@uwosh.edu

From The BDR.net:

2016 National EAS Test Everything you need to know but were afraid to ask...updated to 10/1/16

October 1- Are you ready for Form Two and/or Form Three, but forgot the URL? https://fcc.appiancloud.com/suite/

The 2016 NPT went off as scheduled, Wednesday the 28th at 2:20PM EDT. Within minutes reports from around the country rolled in. The high points:

1. The vast majority of sites successfully received the test with clear audio, and relayed it as anticipated. This was especially true for those stations which polled the IPAWS server before the LP stations relay.
2. A small number of stations reported failure in one or more aspects:
   a) Some stations did not receive the test. In many cases, they had not updated firmware. In a few cases, it appears the firmware update "did not take" and needed to be reloaded.
   b) Some stations did not relay the test. In most cases, this was because the station may have the right firmware, but did not ensure the filters told the machine to relay the test.
   c) A few stations reported poor audio - this was largely the case where an LP was picked up first, but the received analog signal was not clean.
   d) A small number of stations reported no audio - silence - during the NPT. As of this moment, suspicion is focused on the upstream station which might have had an update fail to load properly, setting up a situation where the CAP text was not received, while the analog file went missing. (This will be updated as more answers appear.)

   UPDATE: At least one TFT converter owner has noted a menu config issue: look for "enable TTS."

   e) Unknown, as yet, are the number of stations that simply have been ignoring EAS. This will likely be better known after the Forms Two and Three are filed.
3. The multi-lingual aspect of the test came off well, for those receiving the audio from IPAWS. An example of the Spanish NPT is located here http://www.thebdr.net/articles/fcc/eas/SpanishNPT.mp3 (WDDW-FM - Thanks Gary Timm).
4. A few of the older HollyAnne and other out of production models did receive the NPT, a pleasant surprise. Nevertheless, these models cannot be upgraded from this point and may need to be retired from service.

For more information see the article at The BDR.net

http://www.thebdr.net/articles/fcc/eas/2016NPT.html

Sage ENDEC EAS Encoder users,
I have occasionally been asked why a Sage unit seems to always log the IPAWS message with a very delayed time if the Legacy EAS message arrives first. Below, Harold Price from Sage explains why this happens (the Sage doesn't time stamp the CAP message until after the Legacy EAS message finishes airing, even if the CAP message actually arrived long before that) - and Harold explains how to discover the actual time that the CAP message really arrived...*Gary Timm*

Harold writes...
Currently, if an alert is already sending, as is the case where the message was heard on EAS first, we log the CAP duplicate after the outbound EAS message completes. That is probably the cause of an apparent one minute or more delay. It is also possible that the user has set a 60 second poll time.

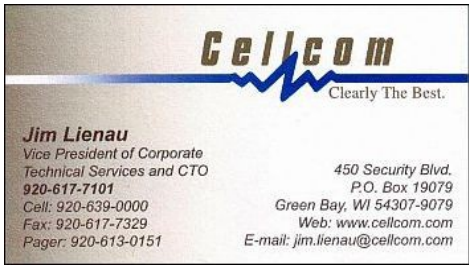
You can see the actual arrival time on the Tools page, click the IPAWS button under the Log header. We'll fix this in the future. It has always been like this, it isn't unique to the NPT.

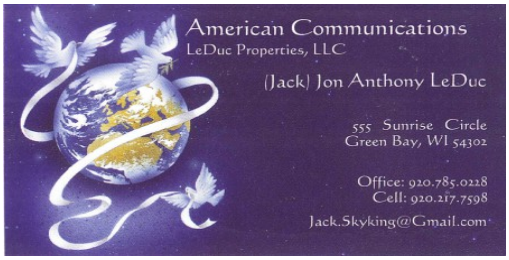
Harold

November Exam Session Application Deadline: September 30

The November exam session application deadline is set to close on September 30. The exam dates will be between November 4-20. Fill out the applicable certification application and email, fax or mail it to the SBE National Office.

If you have any questions, contact Certification Director
Megan Clappe





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