MEMORANDUM

To: EAS-CAP Industry Group (ECIG)

From: Antwane Johnson
Division Director
Integrated Public Alert and Warning System (IPAWS) Program Management Office

Ref: ECIG IG Concurrence Memorandum, August 9, 2010

Date: December 2, 2010

Subject: Federal Emergency Management Agency (FEMA) Concurrence with the "*ECIG Recommendations For a CAP EAS Implementation Guide*" Guidance **REVISED**

After listening to the concerns of the EAS vendor community, The FEMA IPAWS PMO has reconsidered the issue of audio file types and mime types.

IPAWS agrees that the audio encoding should be constrained to allow **MP3 ONLY** audio formats encoded as described in § 3.5.2 (1): "mono, 64 kbit/s data, preferably sampled at 22.05 kHz or otherwise at 44.1 kHz." IPAWS agrees that the <mimeType> element should be appended with the file type name (as in "audio/x-ipaws-audio-mp3") to eliminate the need for file type determination by inspection. These constraints will only apply to messages transmitted through IPAWS and intended for EAS distribution. EAS devices retrieving messages from other sources are not so constrained. This memo (to be published on the ECIG website) in addition to the Implementation Guide should suffice as guidance documentation, and no revision to the CAP standard or Profile are required.

IPAWS restates its previous position that the EASText <parameter> Element not be immediately included in the CAP profile. The Implementation Guide describes a satisfactory alternate means of deriving this information, and this area may be addressed in a future revision to the CAP standard and the IPAWS CAP Profile.

IPAWS appreciates the efforts of the EAS vendor community and encourages their input to help make the CAP implementation successful.