

# *The Source Information Radio News* – June 2016, Published by Information Station Specialists (theRADIOsource.com)

## **New Codes Are Coming**

### **National Weather Service Asks for More Hazard Notifications**

WASHINGTON, DC: High wind and storm warnings that occur in association with Category 3 and higher hurricanes are likely to be added to the Emergency Alert System (EAS) soon. At the National Weather Service's behest, the FCC is considering issuing a Report & Order, adding three new event codes "Extreme Wind Warning," "Storm Surge Watch" and "Storm Surge Warning" to the cadre of 57 existing ones.

The Service can trigger activation of special weather receivers using the codes that correlate to severe weather events and other "All-Hazard" threats. Information Radio Stations such as ALERT AM (<http://www.theRADIOsource.com/products/alert-am.htm>) can be programmed to use the receiver activations to trigger live broadcast of hazard warnings.

Information Radio Stations that have NOAA Weather Radio Receivers will want to upgrade their receivers prior to the 2017 hurricane season to recognize the three new codes. Contact the manufacturer of your radio station to learn the recommended procedure to effect the upgrade.

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## **In Harm's Way**

### **Coastal Community Readies Emergency Radio Stations for Storm Duty**

HARVEY CEDARS, NJ: Hurricane Sandy visited this island borough with a vengeance in 2012. Now, as another storm season settles in on the Eastern Seaboard, little Harvey Cedars, New Jersey, believes it is even better prepared for the onslaught than it was four years ago.

FEMA tells area emergency managers that because they are situated in a "special flood hazard area" residents can expect a greater than one-in-four chance of a major flood event every 30 years. The Harvey Cedars Borough website advises locals, "We are especially vulnerable to the destructive effects of rising flood waters," owing to the fact that the island is a mere ¼-mile-wide strip of land bounded east and west by nothing but water.

Police spokesman Tom Preiser has both fixed and portable Information Radio Stations at his disposal to keep the public informed. The fixed station on AM 1650 covers the entire borough 24/7 while the trailer-mounted portable on AM 1610 will be utilized near the bridge during evacuations and during the resident reentry that follows a big storm. Both have the capability of broadcasting National Weather Service warnings automatically. "We have message boards [changeable message signs] that will direct drivers to tune in the signals," states Preiser. The radio stations have recently been upgraded to allow them to accept message files to improve the quality of the broadcasts and for the convenience that files afford the operator.

The portable radio station will also be utilized for traffic information during the annual 5-mile “Dog Day Road Race” that is guaranteed to snarl traffic on August 16th when the Borough will have to shut down the “the road” for a time. Anything that affects North Long Beach Boulevard [the road] is going to snarl residents’ ire as well as traffic, since it is the one and only way in and out of Harvey Cedars.

Other Emergency Advisory Radio Stations in New Jersey include . . .

- Avalon Borough - 1630 kHz
- Bernards Township - 1620 kHz
- Bernardsville Borough - 1640 kHz
- Brigantine Beach - 1640 kHz
- Burlington County - 1620, 1650 & 1700 kHz
- Cinnaminson Township - 1620 kHz
- Clark Township - 1700 kHz
- Clifton - 1630 kHz
- Cranford Township - 680 kHz
- Edison Township - 1620 kHz
- Fort Lee Borough - 1630 kHz
- Gladstone & Peapack Boroughs - 1610 kHz
- Hillsborough Township - 1610 kHz
- Hudson County - 1710 kHz
- Long Branch - 1620 kHz
- Lyndhurst Township - 1700 kHz
- Madison Borough - 1630 kHz
- Manasquan Borough - 1620 kHz
- Mantoloking - 1670 kHz
- Manville Borough - 1700 kHz
- McGuire Air Force Base at Lakehurst & Wrightstown - 1650 kHz
- Metuchen Borough - 1580 kHz
- Middlesex Borough - 1640 kHz
- Middletown - 1620 kHz Millville - 530 kHz
- Monmouth Beach - 1640 kHz
- New Providence Borough - 1620 kHz
- North Arlington Borough - 1620 kHz
- North Plainfield Borough - 1630 kHz
- North Wildwood - 1640 kHz
- Nutley Township - 1690 kHz
- Ocean City - 1620 kHz
- Oceanport Borough - 1610 kHz
- Oradell Borough - 1690 kHz
- Pequannock Township - 1620 kHz
- Point Pleasant Beach - 1630 kHz
- Port Authority of New York & New Jersey at Newark - 1630 & 1700 kHz
- Rahway - 550 kHz
- Red Bank Borough - 1700 kHz
- Roselle Borough - 1640 kHz
- Rumson Borough - 1630 kHz
- Scotch Plains Township - 530 kHz
- Spring Lake Borough - 1640 kHz
- South Brunswick - 1640 kHz
- Stone Harbor - 1670 kHz
- Tuckerton Borough - TBA kHz
- Union Beach Borough - 1610 kHz
- Union Township - 1620 kHz
- Vineland - 1630 kHz
- Watchung Borough - 1610 kHz
- Wayne Township - 1690 kHz
- Westfield - 1690 kHz
- Wharton Borough - 1620 kHz

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## **CVG & MEM Airports Announce TIS Upgrades Stations May Runway Better Soon**

CINCINNATI, OH & MEMPHIS, TN: Two major midwestern airports are making sure they have a good means of communicating with the public quickly should the need arise. To that end, two legacy

Information Radio signals are being modernized at Cincinnati's (CVG) and Memphis' (MEM) commercial airports this summer.

CVG's signal was one of the first on the air in the US, following on the heels of the installation at LAX in Los Angeles in the 1970s. Notably, its call sign is one of the oldest in continuous use (WZM835), harkening back to the days when TIS call signs had only three letters. MEM's station was instituted in the 1980s and included three synchronized antennas – a first for a US airport. Its new build will feature a single antenna at a central location and a HQ5.1 Audio Processor ([www.theRADIOsource.com/products/tr6000-hq5.1-processor.htm](http://www.theRADIOsource.com/products/tr6000-hq5.1-processor.htm)) to enhance listenable range.

Both airports are rebuilding their stations to integrate improved transmission systems operating at the newly allowed 5000Hz bandwidth and network-based audio management ([www.theRADIOsource.com/products/audio-control-ip76.htm](http://www.theRADIOsource.com/products/audio-control-ip76.htm)). Both have taken a similar approaches to the upgrades and have landed on Information Station Specialists to assist with the projects.

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## **AAIRO Comments on FCC's AM Revitalization Efforts**

ZEELAND, MI: The American Association of Information Radio Operators (AAIRO) in March filed comments with the FCC on their recent Notice of Inquiry regarding the Commission's desire to "revitalize" the AM band. Specifically, the Notice asked 'Whether opening the expanded band (1610-1700 kHz) to further development would be beneficial to the revitalization of the AM Radio Service.' You may read AAIRO's comments at [www.aaipro.org](http://www.aaipro.org). In response, AAIRO posed the question 'How could adding more broadcast stations to an already crowded AM band attract listeners?' and suggested instead that only exclusive content on the AM band could do that, for example, the instructions emergency managers broadcast on local TIS stations.