

# EMERGENCY ALERT SYSTEM

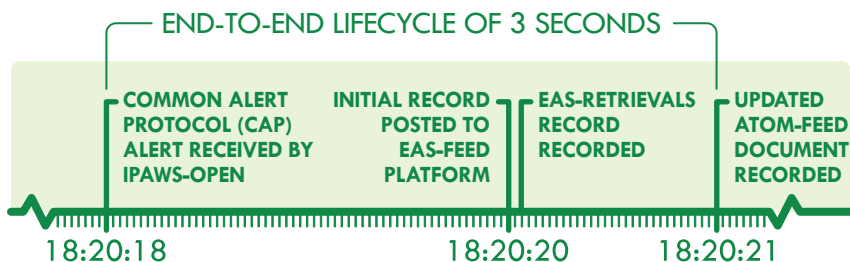
## NATIONAL PREPAREDNESS MONTH

THE EMERGENCY ALERT SYSTEM (EAS) IS USED BY ALERTING AUTHORITIES TO SEND WARNINGS VIA BROADCAST, CABLE, SATELLITE, AND WIRELINE COMMUNICATION PATHWAYS. WHEN ALL OTHER MEANS OF ALERTING THE PUBLIC ARE UNAVAILABLE, THE EAS PROVIDES AN ADDED LAYER OF RESILIENCY TO AVAILABLE EMERGENCY COMMUNICATION TOOLS.

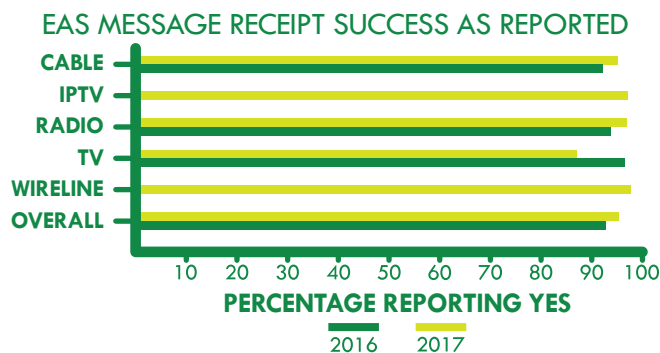
### THE FEMA INTEGRATED PUBLIC ALERT & WARNING SYSTEM (IPAWS)

THE IPAWS OPEN PLATFORM FOR EMERGENCY NETWORKS (IPAWS-OPEN) RECEIVES AND AUTHENTICATES MESSAGES TRANSMITTED BY ALERTING AUTHORITIES, THEN ROUTES THEM TO PUBLIC ALERT SYSTEMS.

ON SEPTEMBER 27, 2017, A TEST WAS CONDUCTED TO EXERCISE IPAWS MESSAGE DISTRIBUTION VIA EAS:



THE FIRST SUCCESSFUL CAP RETRIEVAL FROM THE EAS ATOM FEED OCCURRED AT 18:20:22 GMT, ROUGHLY ONEHALF SECOND AFTER POSTING



OVERALL, THE PERCENTAGE OF RECEIPT SUCCESS REPORTS INCREASED BY 1.20% IN 2017 COMPARED TO 2016

### WHAT ARE WIRELESS EMERGENCY ALERTS (WEA)

EMERGENCY MESSAGES SENT BY AUTHORIZED GOVERNMENT ALERTING AUTHORITIES THROUGH YOUR MOBILE CARRIER

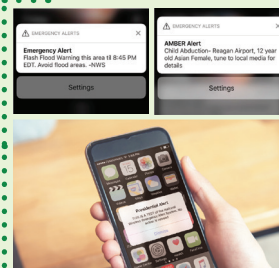
WITH WEA, WARNINGS CAN BE SENT TO YOUR MOBILE DEVICE WITHOUT THE NEED TO DOWNLOAD AN APP OR SUBSCRIBE TO A SERVICE, WARNINGS SUCH AS:

••• PRESIDENTIAL ALERTS DURING A NATIONAL EMERGENCY

••• AMBER ALERTS

••• EXTREME WEATHER OR OTHER THREATENING EMERGENCIES

••• AND LOOK LIKE •••



#### OTHER CONSIDERATIONS FOR WEA MESSAGES:

BROADCASTED FROM AREA CELL TOWERS TO MOBILE DEVICES WITHIN RANGE

OFFERED FOR FREE BY OVER 100 WIRELESS CARRIERS

NOT AFFECTED BY NETWORK CONGESTION & WILL NOT INTERRUPT PHONE CONVERSATIONS

INCLUDE A SPECIAL TONE & VIBRATION REPEATED TWICE

ARE ABLE TO BE OPTED-OUT OF WITH THE EXCEPTION OF PRESIDENTIAL MESSAGES

A BEST PRACTICES GUIDE IS AVAILABLE FROM FEMA AT:  
[HTTPS://WWW.FEMA.GOV/MEDIA-LIBRARY-DATA/20130726-1839-25045-9302/EAS\\_BEST\\_PRACTICES\\_GUIDE.PDF](https://www.fema.gov/media-library-data/20130726-1839-25045-9302/EAS_BEST_PRACTICES_GUIDE.PDF)



www.ready.gov



NATIONAL PREPAREDNESS MONTH 2018

PREPARE NOW

LEARN HOW



www.gema.ga.gov