

# **KET – Kentucky Local Emergency Alert System**

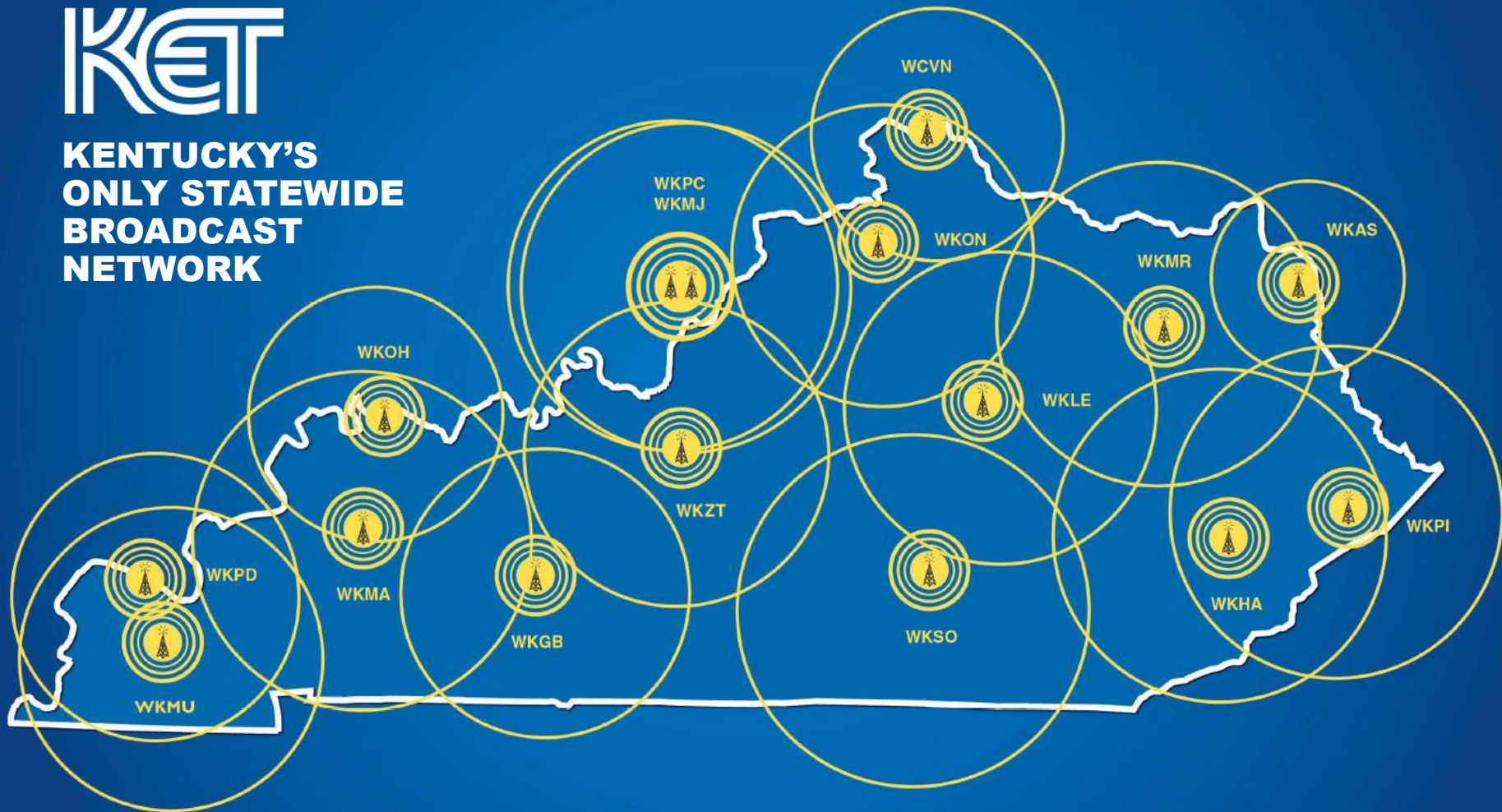
Interim Joint Committee on Veterans, Military Affairs, and Public Protection

Wednesday, November 8, 2023



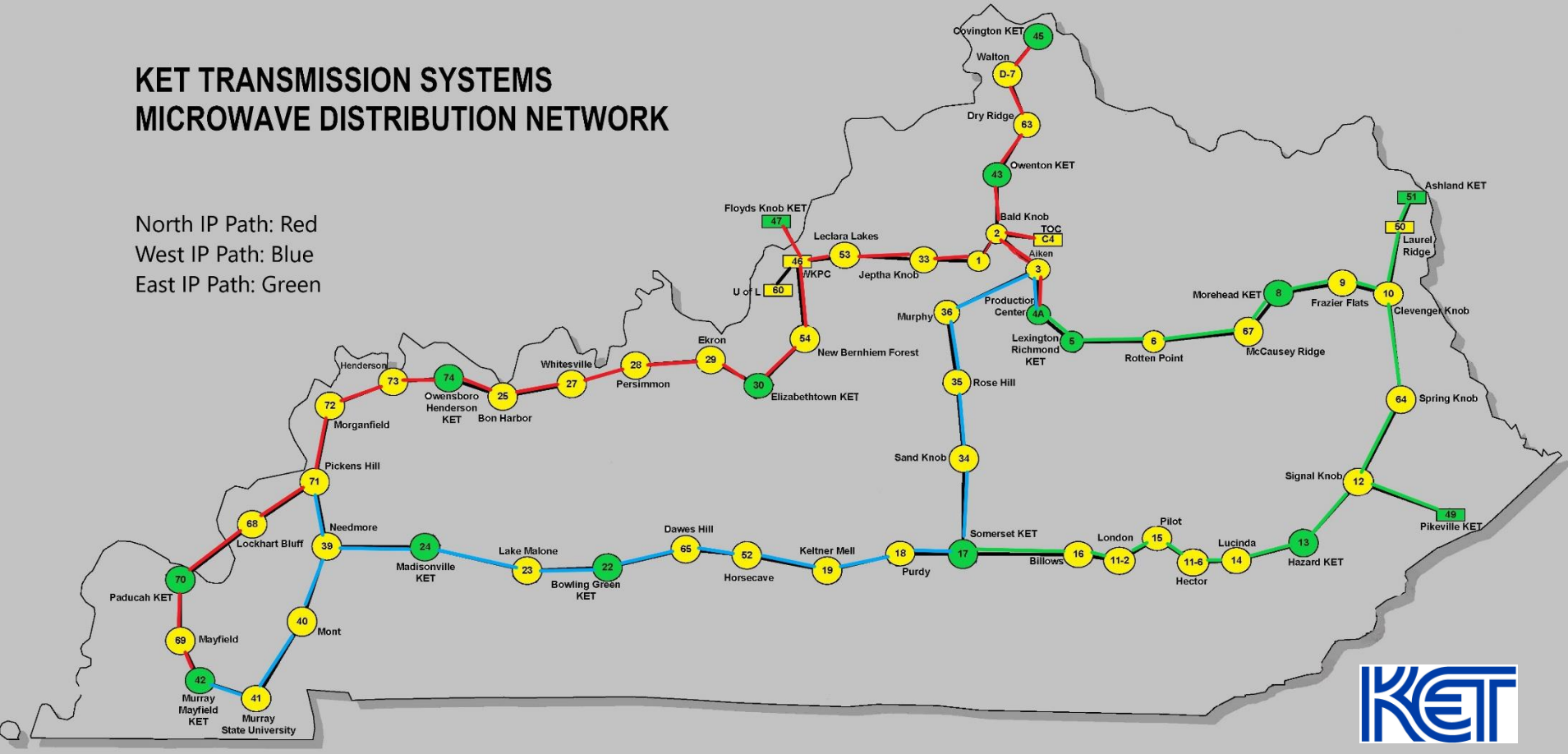
# KET

**KENTUCKY'S  
ONLY STATEWIDE  
BROADCAST  
NETWORK**



# KET TRANSMISSION SYSTEMS MICROWAVE DISTRIBUTION NETWORK

North IP Path: Red  
West IP Path: Blue  
East IP Path: Green



# PUBLIC SAFETY COMMUNICATIONS

## KET's tower infrastructure supports local, state and national partners

Bureau of Alcohol, Tobacco, Firearms, and  
Explosives (ATF)

Emergency Alert System (EAS)

Federal Bureau of Investigation (FBI)

IPAWS from the Federal Emergency Management  
Agency (FEMA)

Kentucky Division of Emergency Management

Kentucky Division of Forestry

Kentucky Emergency Warning System (KEWS)

Kentucky National Guard

Kentucky State Police

Kentucky Transportation Cabinet

National Weather Service (NOAA Weather Radio)

Sheriff departments & local emergency  
management officials

U.S. Secret Service

Wireless Emergency Alerts





# LOCAL EMERGENCY ALERTS





FEMA

## Kentucky EAS plan

1. National Primary Entry Point stations: WLW Cincinnati & WSM Nashville
2. State Primary Sources:
  - a) KET. Monitors KyEOC & WLW/WSM
  - b) Regional NPR affiliates: Monitors KET and NPR Squawk Channel
3. Kentucky Emergency Management. KET has a direct microwave link to the KyEOC facility in Frankfort. Alerts issued by the state government and the Kentucky State Patrol are cleared through the Frankfort operations center and distributed through the KET network.
4. Local emergency management agencies are encouraged to enter into agreements with local stations to be the originators of local alerts. Those agreements, once submitted, will become part of this statewide plan.
5. Local stations who are able are also advised to monitor WLW and/or WSM to enhance reliability. This is not mandatory and does not count towards a monitoring assignment.
6. It is highly recommended that stations monitor their assigned KET channel off the air. Monitoring through the cable TV system or streaming is not advisable.



# LOCAL EMERGENCY ALERTS

- Local warning and alerting for viewers
- Reliable, redundant, statewide
- Supports local TV and radio broadcasters
- Strengthens paths between alert originators and disseminators
- Serves the commonwealth with emergency communications

