



Disaster Recovery and Lessons Learned

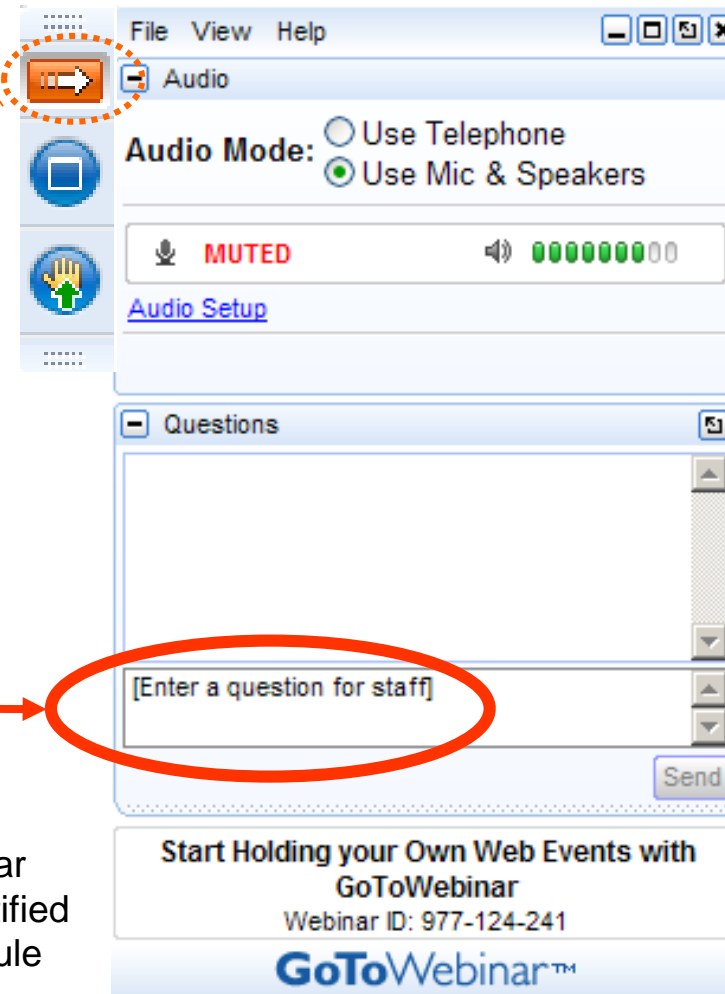
**Welcome to our
webinar**

This session will begin shortly

Your questions please?

(if you don't see the control panel,
click on the orange arrow icon to
expand it)

Please enter your questions in the
text box of the webinar control panel
(remember to press send)



Remember: The completion of a Nautel webinar qualifies for ½ SBE re-certification credit, identified under Category I of the Re-certification Schedule for SBE Certifications.

Agenda

- What to do when you see it coming
- What to do while it's happening
- What to do when the worst has passed
- How to plan for the next event (what was learned?)



Jeff Welton

Sales Manager, Central USA
Nautel



Charlie Wooten

Director of Engineering and IT
iHeartMedia Panama City



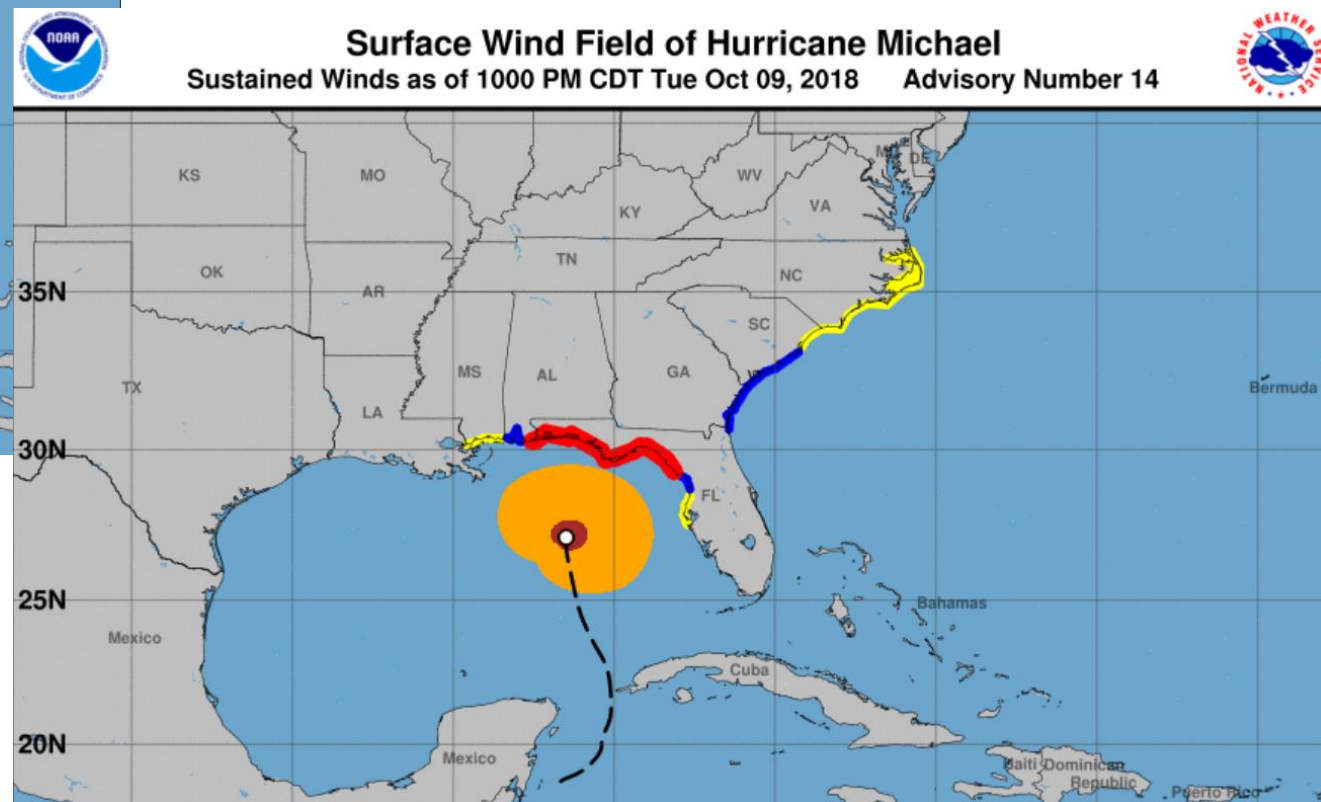
Tom Morris

Television Engineer
Channel 84, Arlen CA

When you know it's coming



18 hours from “maybe” to “it’s here”



When you know it's coming

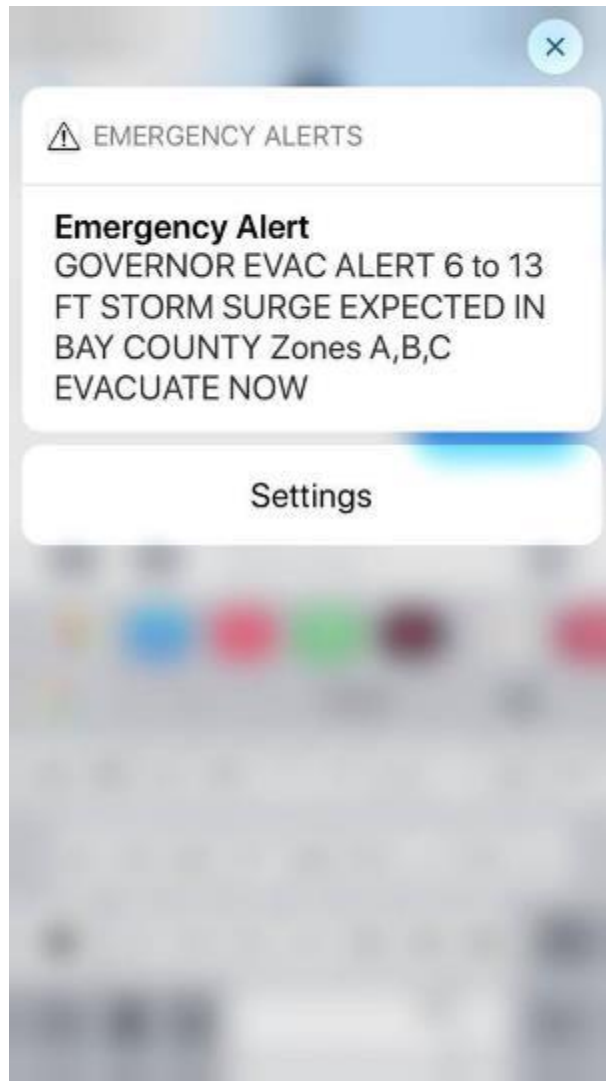
A wildfire can advance at speeds of up to 80 football fields per minute... roughly 280 mph (450 kmh)



JOSH EDLSON/GETTY IMAGES

Photo credit: <https://www.cnn.com/2018/08/31/us/california-carr-fire-contained/index.html>

When you know it's coming



When it's happening

Safety First, as
much as possible



When it's happening



When it's happening



After the worst has passed



After the worst has passed



After the worst has passed

Deep breath

Damage Assessment

Make lists

- break things down into small chunks



After the worst has passed



Prioritize

1. Safety
2. AC Power
3. audio to RF

After the worst has passed



iMessage
Today 2:32 PM

Charlie, fountain fire department has bottled water and ready meals for anyone in need

Also, Salvation Army will be here at 1200 to serve hot meals

1200 tomorrow

The sender is not in your contact list.
[Report Junk](#)

Don't forget to look after yourself as well!



After the worst has passed

Tap into all resources available.

- Some broadcast groups have emergency resources that can be used if needed.



After the worst has passed

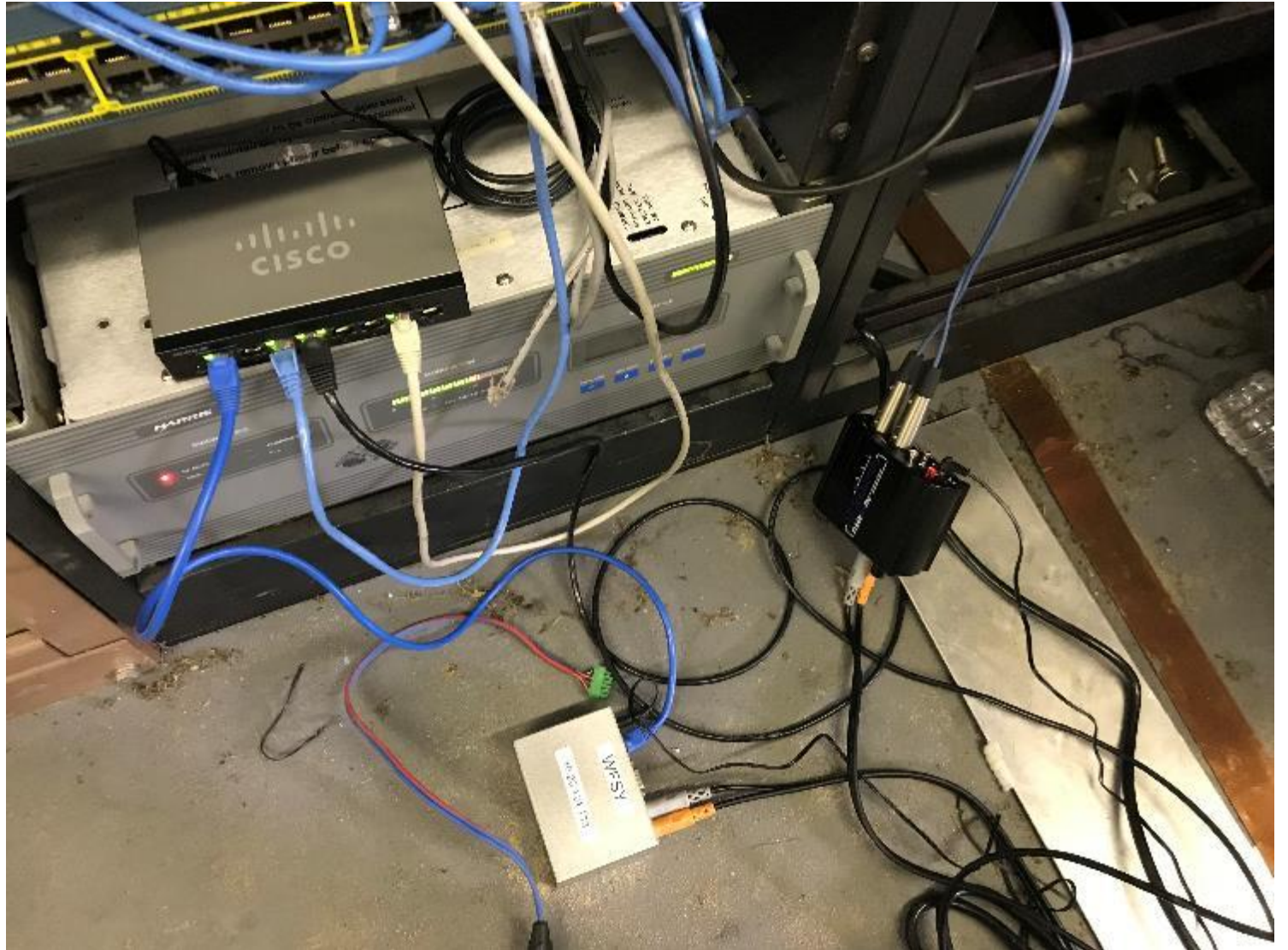


making digital broadcasting work

After the worst has passed

Rebuilding happens
in stages

1. Get it on air
2. Make it safe
3. Make it pretty



After the worst has passed



After the worst has passed



After the worst has passed



Lessons Learned

Have a Plan!

- iHeart developed it's DARP (Disaster Assistance and Recovery Plan) after Hurricane Katrina in 2005.

- Tailor the plan to what you could expect... and what's less likely.

Lessons Learned

Redundancy and spare gear

- auxiliary audio feeds... Ubiquiti, MaxxKonnnect, etc.

Hardening Facilities

- cinderblock vs wood frame, roof anchors

Lessons Learned

An RV hookup can be useful in a few ways.



Questions?

Online Information



Webinars

<https://www.nautel.com/resources/webinars/>



Nautel Waves Newsletter

<https://www.nautel.com/newsletters/>



YouTube

<http://www.youtube.com/user/NautelLtd>

THANK YOU!