# Technical Services Update

Oconee County Emergency Services
July 25, 2024

# Technical Services Division Background

Traditionally duties have been shared among various other OCES personnel and contracted to outside vendors.

Need was identified to expand in-house capabilities, increase efficiency of technology oversight, and enhance services available

December 2023: Full-Time Position Added shared duties of EM Planner and Technical Services

February 2024: Part-Time position added for additional Technical Services Support.

## March 2024

- Standardized programming deployed to all OCES Staff radios to address reported programmatic issues (approx. 60 subscriber units updated)
- Technical Services team visits Fire Chiefs' Association, Rescue Chiefs' Association, and multiple other department monthly meetings to introduce team and begin identifying areas to provide support.
- Engaged Radio Committee to continue work of identifying priorities for standardized template design for County-wide deployment.
- Began attending monthly coordination meetings with Prisma Health Ambulance, Prisma Dispatch, and OCSO Dispatch.

## April 2024

- Complete inventory & reallocation of all OCES Staff radio equipment
  - Allocation of station-assigned portable radios for Oconee Fire staffed roles.
  - Standardized programming template in place across all staff.
- Held initial coordination meeting with OCSO Technical Services/Dispatch team
- Technical Services team assigned responsibility for oversight of all OCES Vehicle Upfitting and aftermarket equipment oversight.
- Completed full inventory of all OCES vehicles with priority of identifying any issues with electrical, warning, and radio systems.
- Completed full inventory of Cradlepoint mobile internet routers, developed plan for location-based dispatch program implementation.

## May 2024

- Full Inventory of all EOC technology assets completed and tracking, replacement plans identified.
- Developed and began implementing plan for development of "Field Comm" program including upfitting of existing vehicle allocated to this program.
- Conducted site visits at all Oconee County Radio System tower sites to identify details of repeater and system equipment.
  - Confirmed functionality of all repeaters and voting equipment.
- Purchased and placed in-service a new Starlink Satellite system for resilient internet access when working in remote areas or during times of terrestrial service outages.
  - Faster service, unlimited access, more cost effective than former "V-SAT" service.
  - Antenna to be mounted on Field-Comm vehicle for rapid deployment.

## June 2024

- Began multi-phased process of implementing transition from primarily analog phone lines in EOC / OCES Offices to the Oconee County Voice over IP (VoIP) system for enhanced telecommunication capabilities and coordination.
- New P25 compatible multi-mode repeater equipment purchased for expansion of existing infrastructure to support additional system capacity.
  - Anticipated delivery Q3 2024.
- Conducted a full "spring cleaning" and reorganization of the EOC in preparation for upcoming Oconee Nuclear Station FSE.
- Engaged a vendor to conduct a feasibility study and present recommendations for future radio system enhancement options, completed a strategic planning meeting and radio site visits.

## July 2024

- Received (9) new Kenwood NX 5000 series portable radios for deployment to Station 21 staff and officers for testing.
  - Compatible with MSA G1 AirPak communication pairing.
- Participated in Dress Rehearsal of ONS FSE supporting communications and technology needs.
- VoIP Phone system transition completed
- Installation & deployment of station alerting system at Station 21

# Ongoing Projects in Progress

- County-wide radio updates beginning 8/2024
  - Anticipated completion 10/2024
- Assigned Operations Channel at time of Dispatch
  - Ongoing testing with Station 21 first-due area, excellent feedback to date.
  - Further expansion anticipated Q4 2024.
- Standardization of radio equipment approved for use on the Oconee County Public Safety Radio System (additional information to follow)

## Approved Equipment Standardization

## • Purpose:

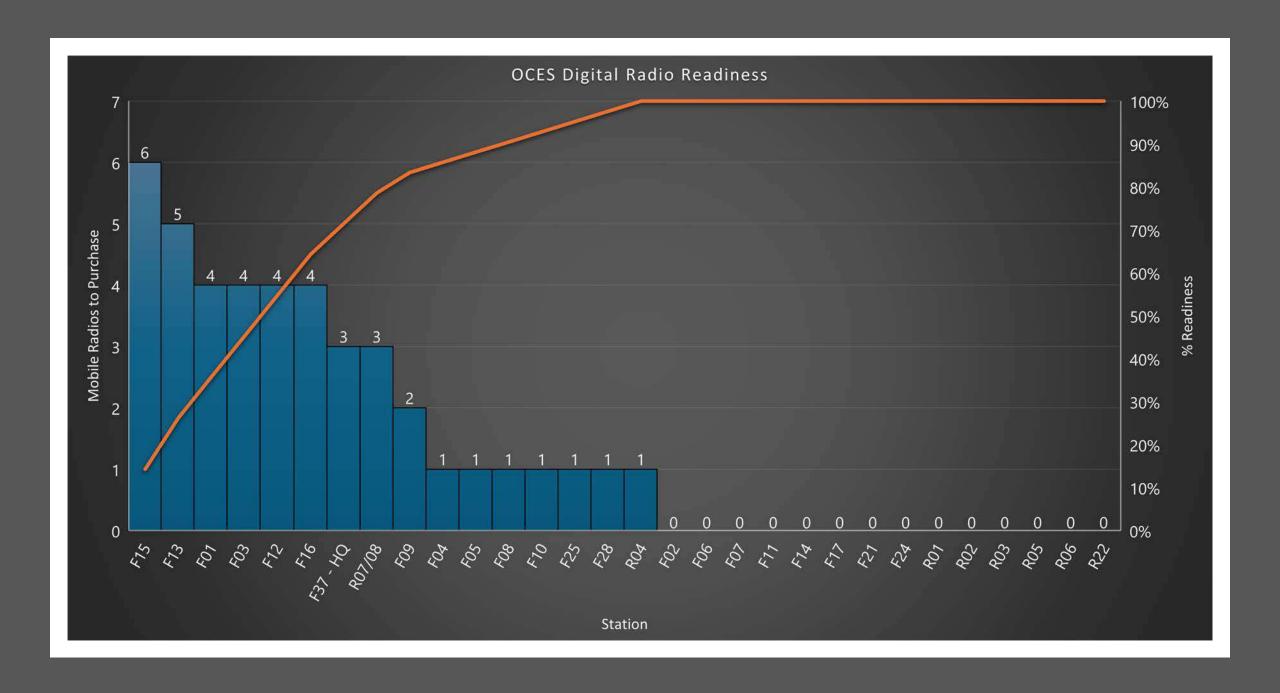
- Standardization of programming deployment, equipment compatibility, and verification of equipment function/quality.
- Ensure consistent pricing and utilization of Contract pricing, vendor lead time monitoring, etc.

### • Process:

- Multiple approved options for Portable and Mobile twoway radio equipment
- Individual departments may purchase equipment directly, programming must be completed by an approved Oconee County Public Safety Radio System programmer (either OCES Technical Services or approved programmer)
- Departments may request that OCES directly purchase equipment, complete programming and distribute to department for simplicity through authorization of OCES to deduct cost from department funds.

# Channel Assignment Transition

- ALL County Emergency vehicles must be equipped with a mobile radio capable of operating on the current DMR Tier II Multi-Site digital system before further progress can be made in transitioning to channel assignments upon dispatch.
- Currently many departments have legacy mobile radios that need to be upgraded immediately.
   Upgrading these radios to meet current standards are the responsibility of the individual department.
- All new vehicles allocated to departments will come equipped with radios meeting thencurrent standards.



## Questions?

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### **PUBLISHER'S AFFIDAVIT**

#### STATE OF SOUTH CAROLINA COUNTY OF OCONEE

#### OCONEE COUNTY COUNCIL

IN RE: Oconee County Rescue Squad Advisory Commission Meetings

BEFORE ME the undersigned, a Notary Public for the State and County above named, This day personally came before me, Hal Welch, who being first duly sworn according to law, says that he is the General Manager of THE JOURNAL, a newspaper published Tuesday through Saturday in Seneca, SC and distributed in Oconee County, Pickens County and the Pendleton area of Anderson County and the notice (of which the annexed is a true copy) was inserted in said papers on 03/05/2024 the rate charged therefore is not in excess of the regular rates charged private individuals for similar insertions.

Hal Welch General Manager

Subscribed and sworn to before methis 03/05/2024

Jessica Wells Notary Public

State of South Carolina

My Commission Expires November 13, 2030

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#### WATERFRONT PROPERTY

OCEANVIEW CARAVELLE TOWER SUITE in Myrtle Beach. Furnished, full kitchen, fresh designer paint, HVAC 3 YR., new large balcony, onsite parking, pool and hot tub, HOA \$531/month cov-ers all. \$124,500. 843-450-1309. Bob Hoffman Corp.

#### HOUSES FOR SALE

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#### LEGALS

Notice of Self Storage Sale lease take notice Midgard Self Storage - Seneca Boat located at 448 Blue Ridge Blvd Seneca SC 9672 intends to hold a Auction of torage units in default of payment. he sale will occur as an Online uction via www.storageauctions. om on 3/20/2024 at 1:00PM. This ale is pursuant to the assertion of en for rental at the self-storage icility. Unless listed otherwise bew, the contents consist of houseold goods and furnishings. Reana Schultheis-Watson unit #S116. his sale may be withdrawn at any me without notice. Certain terms nd conditions apply.

Notice of Self Storage Sale lease take notice Midgard Self

sion, as snown on a plat of survey for Apex Construction, prepared by Golden Corner Surveying, Inc. dated June 5, 2006 and recorded in Plat Book B-179, Page 6, records of Oconee County, South Carolina. For a more complete description as to metes and bounds, course and distances reference to said plat is hereby invited which is incorpo-rated herein by reference thereto. This being the identical property conveyed to Roderick M. Hudgins, Jr. by deed of Kevin B. Robinson, Delinquent Tax Collector recorded December 31st, 2012 in Deed Book 1938, page 327. Tax Map No. 177-00-02-183

TERMS OF THE SALE: CASH TO THE HIGHEST BIDDER, purchaser to pay extra for deed and stamps. A cash deposit of five (5%) per cent of the bid will be required as evidence of good faith in bidding, which sum shall be forfeited in the event of noncompliance with the terms of the bid within twenty (20) days after the sale. No deficiency judgment will be granted and the sale will be final after full compliance. This sale is subject to the mortgages of COSIMO, LLC and Wachovia Mortgage Corporation. If the Plaintiff or the Plaintiff's representative does not appear at the public sale provided by this Notice, then the sale of the property will be null, void and of no force and effect. In such event, the sale will

CLASSIFIEDS

WORK!

Keswick Point Salem SC 29678

There are two methods of providing public input prior to the meeting. Please be advised the deadline for written public input is Friday March 22 at 4:59pm.

-Email: planninginfo@ oconeesc.com -Mail: Oconee County Administrative Offices-Planning Department. 415 South Pine Street, Walhalla, SC 29691 - For more information. call 864-638-4218.

Oconee County Squad Advisory Commission will meet at 6 pm in Oconee County Council Chambers located at 415 S. Pine St., Walhalla, SC on the following dates unless otherwise advertised

March 28, 2024 April 25, 2024 May 23, 2024 June 27, 2024 July 25, 2024 August 22, 2024 September 26, 2024 October 17, 2024 (7pm) November 14, 2024 (Conference Room) December 12, 2024 January 23, 2025

## Mini Warehouse

Inside • Outside • No Cameras Fenced • Not Gated • Lighted

Old Clemson Hwy.

654-1000

