Emergency Telephone System Board of DuPage County

DuPage Emergency Dispatch Interoperable Radio System Update

Report for March 2, 2026 PAC Meeting

PAC Focus Groups

The Police Focus Group: The Police Focus Group did not meet in January. Next meeting is: Friday, February 27.

The Fire Focus Group: The Fire Focus Group did not meet in February.

Encryption:

Encryption - The ADP to AES encryption plan discussion is ongoing. Changes to the existing plan to duplicate talk groups are continuing to be discussed between ETSB and Motorola looking instead into the possibility of patching talk groups temporarily to simplify the transition for the users.

ETSB had several internal meetings reviewing the action plan. There will be an update for the PAC Police Focus Group at their Friday, February 27 meeting. ETSB will be meeting with Motorola on Monday, March 2. Goal: Q1 of 2026. (end of March/April)

First touch of the Police radios for the encryption continues. This site visit also includes one battery swap providing a new dated 2025 battery. By the end of February 20, twenty-eight (28) out of 30 agencies will have been completed. Remaining agencies are continuing to be scheduled as final documentation is submitted.

Agency	# Radios	Estimated Time	Actual Time	Status
Elmhurst PD	98	3.5		In Process to Schedule
Glen Ellyn PD	49	2.0		In Process to Schedule
Addison PD	75	6.3	1.5	Complete
Bartlett PD	68	2.0	2.5	Complete
Bensenville PD	59	2.5	0.7	Complete
Bloomingdale PD	52	2.5	1.2	Complete
Burr Ridge PD	29	1.5	1.0	Complete
Carol Stream PD	75	3.0	1.5	Complete
Clarendon Hills PD	17	1.2	0.5	Complete
Darien PD	48	2.0	1.2	Complete
Downers Grove PD	102	3.0	2.0	Complete
Forest Preserve PD	26	2.0	0.75	Complete
Glendale Heights PD	67	2.5	1.5	Complete
Hanover Park PD	86	3.5	1.5	Complete
Hinsdale PD	29	2.0	1.2	Complete
Itasca PD	26	2.0	0.5	Complete
Lisle PD	43	2.0	1.5	Complete
Lombard PD	79	3.1	1.5	Complete
Oak Brook PD	58	3.5	1.5	Complete
Oakbrook Terrace PD	22	2.5	1.0	Complete

OHSEM	14	1.0	0.2	Complete
Roselle PD	46	1.8	0.75	Complete
Sheriff DCHD	5	0.0	0.5	Complete
Sheriff	448	13.9	13.0	Complete
SAO	20	0.5	1.0	Complete
Villa Park PD	56	2.5	1.0	Complete
Warrenville PD	40	2.0	1.2	Complete
West Chicago PD	52	2.5	1.5	Complete
Westmont PD	43	2.5	1.1	Complete
Wheaton PD	106	3.5	2.5	Complete
Willowbrook PD	31	2.0	1.0	Complete
Wood Dale PD	42	2.5		Complete
Woodridge PD	59	3.0	1.25	Complete
Winfield PD	19	1.6	0.5	Complete

Mobile Deployment:
ABeep is working with Andres to build a task list on Monday.com. The order for the new mobiles has been placed with tentative delivery of end of February. ETSB had a conference call with ABeep to review order of operation for mobiles. Deployed 8500 mobiles will be replaced first because they have to be returned to Motorola. Police mobiles will be first since they impact encryption deployment. Then fire agencies with 8500 mobiles in service will follow. The remaining fire agencies will then be scheduled.

APXNext XN:
NFPA Standards: DuPage Rep Jim Connolly reported there was a conference call for the Committee Members of NFPA 1930 (includes portable radios used in the hazard zone) last week. Although the most current version was approved in 2025, the Committee is already considering the types of issues that need to be addressed in future editions. A few takeaways from the call:

- NFPA has a fairly restrictive policy on the use of AI in the standards development process. Copies of the AI policy was distributed to committee members.
- There is some discussion about separating the Electronic Equipment portion (e.g. radios, thermal imagers) from the firefighting hardware (e.g. ladders) and making them separate standards.
- There is some discussion about updating the standard more frequently (i.e. 3 year vs 5 year cycle) because of more rapid changes in electronic technologies.
- There are task groups working on specific topics and their first drafts are due this summer.
- There will likely be an in person meeting to discuss proposed changes later in 2026 or early next year.

Additional Task: The fire agencies will need to consider a second for the NFPA committee with the retirement of John Sullivan.

Firmware Update:
Firmware - Police: Complete as of February 4. Thank you, everyone!

Code Plug Updates - Fire agencies:
NWCD update: a new code plug was pushed out to finalize the NWCD encryption cutover. There are 24 radios that need to complete this update. See the attached list below.

Agency	% Complete	# Pending Update
Bartlett FPD	100%	0
Bensenville FPD	100%	0
Bloomingdale FPD	100%	0
Carol Stream FPD	100%	0
Clarendon Hills FD	100%	0
Darien-Woodridge FPD	100%	0
Downers Grove FD	100%	0
Glenside FPD	100%	0
Glen Ellyn FD	100%	0
Hinsdale FD	100%	0
Hanover Park FD	100%	0
Oak Brook FD	100%	0
Oakbrook Terrace FPD	100%	0
Roselle FD	100%	0
Tri-State FPD	100%	0
Villa Park FD	100%	0
West Chicago FPD	100%	0
Wheaton FD	100%	0
Winfield FPD	100%	0
Wood Dale FPD	100%	0
Westmont FD	100%	0
Warrenville FPD	100%	0
Addison FPD	95%	4
Elmhurst FD	91%	3
Itasca FPD	91%	2
Lisle-Woodridge FPD	96%	3
Lombard FD	90%	8
York Center FPD	96%	1
Pleasantview FPD	92%	3

CommandCentral Aware:
The Police Focus Group and test agencies have been working on the layers, with support from Sergeant Jim Dexter (Lisle PD / MERIT SWAT) on the MERIT layers. Please review the items and provide feedback through your PAC representatives or via a Zendesk ticket. The Police Focus Group will meet on Friday, February 27 to discuss CommandCentral Aware layers.

PAC DEDIR System Monthly Summary

Motorola Wednesday Morning Status Call - January 28, 2026

AXS: Motorola is working to gather more information regarding the muting issues that DU-COMM has experienced. We met internally yesterday and Steve Fiedler asked for more information to be gathered. I am working with Brianna to get the list of items to be documented if a muting issue occurs again. Steve has asked for this information separately from opening a ticket for service. At this time ACDC has not experienced any of these outages. It seems be identified as a change that occurs several levels into the audio control on windows. Engineering is looking into the information and for a possible cause.

Encryption: Motorola has all the information needed at this time. Matt Downer is finalizing his report and has said that he will provide an updated version to Director Zerwin next week for review. Chris Severns will share the document as soon as Mr. Downer provides it.

DFSI: Matt Downer started to work on the alias updates today. Since there are 4600 of them and he can only do 300 at a time this will take some time to get accomplished. Matt will provide updates as he works through the changes. Additionally, Jim Connolly has asked for information on the update process once the large batch has been loaded. We have scheduled a meeting for Thursday 1/29, in the morning to discuss the process moving forward.

For DU-COMM, Motorola engineering is continuing to work with Leonardo to gather information for their configuration. This process is ongoing and there are no updates other than that at this time.

Subscriber return: Chris Severns spoke with Eve about the list of subscribers and how to help her locate and pack the return. I have reached out to several other Motorola employees for guidance in managing this and finding the appropriate radios for the return. Chris Severns continues to work with Eve to help facilitate this and is waiting for additional information from members of the Motorola inventory team.

Motorola Wednesday Morning Status Call – February 4, 2026

AXS Consoles: Motorola continues to work with engineering to track down potential causes to the muting issues that were seen at DU-COMM. Brianna and engineering are monitoring tickets and tracking down root causes of issue. Working towards completion of ATP.

DFSI: For DU-COMM- Motorola and Leonardo are still working together to configure the system for functionality. Motorola engineers have been sharing packet captures with Leonardo and need to conduct some additional onsite testing with radio traffic and packet capture. Motorola continues to work with DU-COMM and Leonardo. For ACDC- Alias table has been updated, and process for future changes has been established. Motorola will need to set up a meeting with ETSB and Jennifer Jager to review the process for submitting changes to STARCOMM for alias changes as future needs dictate. Chris Severns will reach out to the parties involved to get this meeting scheduled soon. Additionally, Chris Severns is still working with Matt Downer and Jordan to get information from them on the cross-mute tables. A response is expected within the next day or two.

Encryption: Chris Severns spoke with Matt Downer last evening. Updated documentation is expected for review by the end of this week and will be shared upon receipt.

Subscribers: Chris Severns is coordinating with a Motorola PM experienced in inventory. Dates are being evaluated for an on-site visit to identify and separate subscriber units requiring return. A tentative visit is being considered for the week of February 16, 2026.

Motorola Wednesday Morning Status Call – February 11, 2026 – no call, ETS Board meeting

Motorola Wednesday Morning Status Call - February 18, 2026
AXS Consoles: A new logoff issue occurred at one position at DU-COMM. A ticket has been opened, and support is working to resolve it. Erik Maplethorpe also reported that one console is not receiving patch updates and has asked Motorola to investigate; service is addressing this as well. At this time, it would be beneficial to conduct the ATP so the project can fully transition to the service side.

DFSI: For DU-COMM - Motorola and Leonardo are still working to resolve communication issues between the two systems. Emails and engineering designs are being shared between the two parties. Motorola believes that an additional test will need to be conducted to test the "handshake" between the systems. Chris Severns is working with Moto engineering to get more information about this test. For ACDC- All physical installation and testing are complete at this time. Motorola is working with ACDC to resolve some aliasing issues that were assumed to be corrected and finalizing the documentation for their two sites.

Encryption- Most recent documentation was sent to Linda approximately a week and a half ago. We are waiting on feedback from her on this status and once we have received that we can set up another call to discuss any changes that may be required.

Subscriber Return- Motorola came on site this week to assist with the organization of the returns and identification of serial numbers. The ETSB team will finalize the organization and packing of boxes. Once ready, Chris Severns will notify the Motorola logistics team and have the radios picked up.

Motorola Wednesday Morning Status Call - February 25, 2026
Project Manager Severns was not able to attend this call.

Fire Radios as of 2/20/2026			
ADDISON FPD	**DARIEN WOODRIDGE FPD**	**HINSDALE FD**	**VILLA PARK PD**
DUADF B73A	DUDWF B89-ATT	DUHIF C84	DUVPF CHF 81
DUADF L72C	DUDWF C89-DRV	DUHIF E84C	**WARRENVILLE FPD**
DUADF R71C	DUDWF D89-ATT	DUHIF E85B	DUWRF AC12A
DUADF R73C	DUDWF D89-DRV	DUHIF E85X	DUWRF CHIEF11A
	DUDWF E90-FFB	DUHIF M84B	DUWRF ENG11DRV
BLOOMINGDALE FPD	DUDWF U89-DRV	DUHIF M85B	DUWRF ENG11FFA
DUBLF BR 21 A	DUDWF U90-ATT	**ITASCA FPD**	DUWRF ENG11FFB
DUBLF C21 B	DUDWF V89-ATT	DUITF C66A	DUWRF ENG13DRV
DUBLF C21 C	DUDWF V89-DRV	DUITF U66A	DUWRF ENG13OFC
DUBLF DC21 C		**LOMBARD FD**	DUWRF TWR11FFB
DUBLF DIVE 22B	**ELMHURST FD**	DULOF BAT 44A	DUWRF TWR11FFC
DUBLF E20 CON	DUELF ENG 1S	DULOF LOGSDON	DUWRF TWR11FFD
DUBLF E20 CON2	DUELF TWR 1A	DULOF NEWHIRE2	DUWRF TWR11OFC
DUBLF E20 DRI	DUELF TWR 1B	DULOF NEWPOS1	**WEST CHICAGO FPD**
DUBLF E20 NOZ		DULOF NEWPOS2	DUWCF DC6
DUBLF E20 OFF	**GLEN ELLYN VFC**	DULOF NEWPOS3	DUWCF R8 DRVR
DUBLF E21CON A	DUGEF A62A	DULOF NEWPOS4	**WINFIELD FPD**
DUBLF E21DRI B	DUGEF C61A	DULOF NEWPOS5	DUWFF E32
DUBLF E21NOZ B	DUGEF E60A	**OAKBROOK FD**	DUWFF E32C
DUBLF E21OFF B	DUGEF E60B	DUOBF BC94B	DUWFF E32D
DUBLF E23 CON	DUGEF E60C	DUOBF BC95A	DUWFF E32N
DUBLF E23CON2	DUGEF E60D	DUOBF BC96A	DUWFF G31C
DUBLF M22 ATT	DUGEF E63B	DUOBF DC93A	DUWFF G31N
DUBLF M22 DRI	DUGEF E63D	**OAKBROOK TERRACE FPD**	DUWFF M32
DUBLF N21 CON	DUGEF G62A	DUOTF 49-14	DUWFF M33
DUBLF N21 DRI	DUGEF G62B	DUOTF 49-15	DUWFF M33A
DUBLF N21CON2	DUGEF O11A	DUOTF 49-19	DUWFF N31
DUBLF T23 DRI	DUGEF O8A	DUOTF 49-20	DUWFF N31C
DUBLF T23 OFF	DUGEF T61A	DUOTF 49-21	DUWFF N31D
DUBLF T23 OV	DUGEF T61B	DUOTF 49-22	DUWFF N31N
DUBLF T23 SRC	DUGEF T62A	**PLEASANTVIEW FPD**	DUWFF V31C
DUBLF TEMS 21A	DUGEF T62B	DUPLF BC 151A	DUWFF V31N
DUBLF TEMS 21B	DUGEF T62C	DUPLF ENG 153A	**YORK CENTER FPD**
DUBLF UTV 1	DUGEF T62D	DUPLF ENG153B	DUYCF CAR F78
DUBLF UTV 2	DUGEF U61B	**TRI-STATE FPD**	
	DUGEF U62A	DUTSF B120 OPS	
CAROL STREAM FD	DUGEF U62B	DUTSF B121 RED	
DUCSF CSF 65		DUTSF B121OPS2	
DUCSF CSF 69	**LISLE-WOODRIDGE FPD**	DUTSF D121A	
	DULWF E54 FFB	DUTSF DRV E121	
DOWNER GROVE FD	DULWF L51 OFC	DUTSF FF E124B	
DUDGF CHF101 B	DULWF M54 DRV	DUTSF LT E 121	