DU PAGE COUNTY

ETSB - Policy Advisory Committee
Regular Meeting Agenda

421 N. COUNTY FARM ROAD
WHEATON, IL 60187
www.dupagecounty.gov

Monday, March 2, 2026   **2:00 PM**   **Room 3500A**

Join Zoom Meeting

https://us02web.zoom.us/j/83173391511?pwd=l2u3HKDJFhY7mWwMadSVQoIu7jjVvm.1

Meeting ID: 831 7339 1511

Passcode: 198014

1. **CALL TO ORDER**

2. **ROLL CALL**

3. **PUBLIC COMMENT**

4. **CHAIR'S REMARKS - CHAIR SELVIK**

5. **MEMBERS' REMARKS**

6. **CONSENT ITEMS**

   6.A. **26-0805**
   DEDIR System February Maintainer Report

   6.B. **26-0806**
   March DEDIR System Update

   6.C. **26-0807**
   ETSB PAC Minutes - Regular Meeting - Monday, February 2, 2026

7. **COMMITTEE APPROVAL REQUIRED**

   7.A **26-0808**
   Approval of a Memorandum of Understanding Modification between the Emergency Telephone System Board of DuPage County and the Burr Ridge Public Works pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) and Policy 911-005.9: Access to DEDIRS Non Public Safety Schools.

8. **PARENT COMMITTEE APPROVAL REQUIRED**

   8.A. **ETS-R-0012-26**
   Resolution to approve the language of Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Use of Emergency Button.

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9.   **DEDIR SYSTEM**

10.   **OLD BUSINESS**

11.   **NEW BUSINESS**

12.   **ADJOURNMENT**

     12.A.   Next Meeting: Monday, April 6, 2026 at 2:00pm in Room 3-500A

File #: 26-0805   **Agenda Date:** 3/2/2026   **Agenda #:** 6.A.

![Motorola Solutions logo] ![STARCOM21 logo]

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TO: Linda Zerwin, ETSB Executive Director
FROM: Jennifer Hurd, Motorola System Manager
DATE: February 24, 2026
SUBJECT: STARCOM21 DEDIRS Monthly Report

Projects:
DEDIR System Radio Replacement
APX Next XN Fire Portables: All 29 agencies have now been deployed. Three fleetwide changes have been identified and updates are being progressively sent to users in two phases (1st NWCD update to secure including the vFD 3 and direct update, and 2nd a correction for Zone 33 FG power). Seven agencies remain to complete the first update (ADF, ELF, ITF, LOF, LWF, PLF, YCF).

APX Next Police Portable:
Encryption - The ADP to AES encryption plan discussion is ongoing between ETSB and Motorola. A step by step plan is being produced outlining the necessary steps to make the change to both the system and the radios. More information will be provided once available.

First touch of the Police radios for the encryption plan is nearing completion. This site visit also included one battery swap providing a new dated 2025 battery. As of the last week of February only two agencies remain to have their site visit pending documentation and scheduling, Glen Ellyn and Elmhurst.

APX 4000 Portable:
Encryption -The APX4000 channel limitation evaluation was submitted to the Motorola encryption team. The APX4000s owned by ETSB will be replaced with APX Next radios. The Service Manager will have to work with agencies on the agency owned APX4000s for the transition.

Emergency activation configuration update was created to address a programming issue and a schedule was developed in Monday.com to update radios. Emergency activation configuration change has been applied to 22 agencies/397 radios have been programmed. There is 1 radio that remains to be programmed (Wheaton). If this radio fails to turn up prior to the encryption update, it will be swapped for an APX Next.

<div align="center">Wheaton PD   WHP Stienke 426CXZ1209</div>

APX8500 Mobile:
Boxed APX8500s will be returned to Motorola Solutions, Inc. and installed APX8500 will be returned when replacement units are ready. Motorola was on site to assist with the inventory of the boxed mobiles so that they can be shipped back to Motorola.

APX7500 Mobile:
Motorola is working with ETSB to establish a plan to upgrade the mobiles to support TDMA, multikey encryption, and AES. This project is a low priority because of the move to a different mobile manufacturer.

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Command Central – Discussions are underway regarding CommandCentral layers related to PD agencies sharing location data and access to historical information. Access has been provided and input has been requested from several key users, ETSB is awaiting feedback from initial testing.

Programming – Projects

Codeplug updates: Fire agencies were all sent an update for two changes: NWC FD channels 1-4 to point to NWCD's new encrypted talkgroups and second, both vFD3 and vFD3 Direct frequencies were updated. A third change was found at a later date for a Zone 33 FG power correction and is being sent to the radios by agency after the first update has been completed on all radios. These changes are pending the user's accept the updates on the radio.

Codeplug Creation: N/A

Radio Alignment: There were none last month.

Service Tickets

2024	Year to Date	
Category	Opened	Closed
APX7000XE	81	80
APXNext (PD)	144	140
APXNextXN (FD)	1	1
APX 8500 mobile)	42	42
APX4000	11	11
Total	**279**	**279**

January

2026	Year to Date		Past Month					
			Totals		Categories of Tickets			
Category	Opened	Closed	Total	Closed	Consumable replaced	Alias or Configuration	Sent to Depot	Other
APX 7000XE	57	52	0	0	0	0	0	0
APX Next (PD)	89	57	26	2	3	17	1	5
APX NextXN (FD)	20	12	7	1	4	2	1	0
APX 8500 (mobile)	10	6	0	0	0	0	0	0
APX4000	17	11	1	1	1	0	0	0
Total	**193**	**138**	**34**	**4**	**8**	**19**	**2**	**5**

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February Through 2/24/2026

| 2026 | Year to Date | | Past Month | | | | | |
| | | | Totals | | Categories of Tickets | | | |
Category	Opened	Closed	Total	Closed	Consumable replaced	Alias or Configuration	Sent to Depot	Other
APX 7000XE	63	54	6	2	0	0	0	6
APX Next (PD)	106	62	17	5	2	9	1	6
APX NextXN(FD)	25	15	5	5	2	1	2	0
APX 8500(mobile)	10	6	0	0	0	0	0	0
APX4000	20	14	3	3	0	3	0	0
Total	224	151	31	15	4	13	3	12

<u>STARCOM21 Scheduled Maintenance:</u>

- <u>System Maintenance:</u> There were none last month.

- <u>System Patches / planned maintenance:</u> IL STARCOM Monthly Application of Windows Motopatch 2025.12 – Patching 2/11 & 2/12/26. Monthly MOTOPATCH for Windows process was performed on applicable clients in your ASTRO System.

    o 02/11/2026 09:00 AM CST - 02/11/2026 04:00 PM CST (7.00 Hours)

    o 02/12/2026 08:30 AM CST - 02/12/2026 04:30 PM CST (8.00 Hours)

<u>Command Central Patches:</u> There were none last month.

<u>SmartConnect Patches:</u> There were none last month.

<u>Radio Central Patches:</u> There were none last month.

<u>Radio Management CPS Patches:</u> There were none last month.

<u>Radio Central Migration:</u>
One radio remains outstanding to be transitioned to the new Radio Central. This radio is pending installation of an update.

Serial Number	Model Number	Codeplug Version	Firmware Version	Group	Radio Alias	Job Status	Last Contact Time
142CXX0922	H45TGT9PW8AN	R29.00.01	R04.61.00	BEP	BEP CARRERA	Running: Waiting For Device	1/30/2023 5:55:20 PM

<u>Releases:</u> Fire radios were deployed on firmware R09.40 which was released June 2025. All Police radios have also been sent version R09.40 and have been updated to match.

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STARCOM21 Unscheduled System Outages:
There were none last month.

Meetings:
PAC Meeting: Monday, February 2
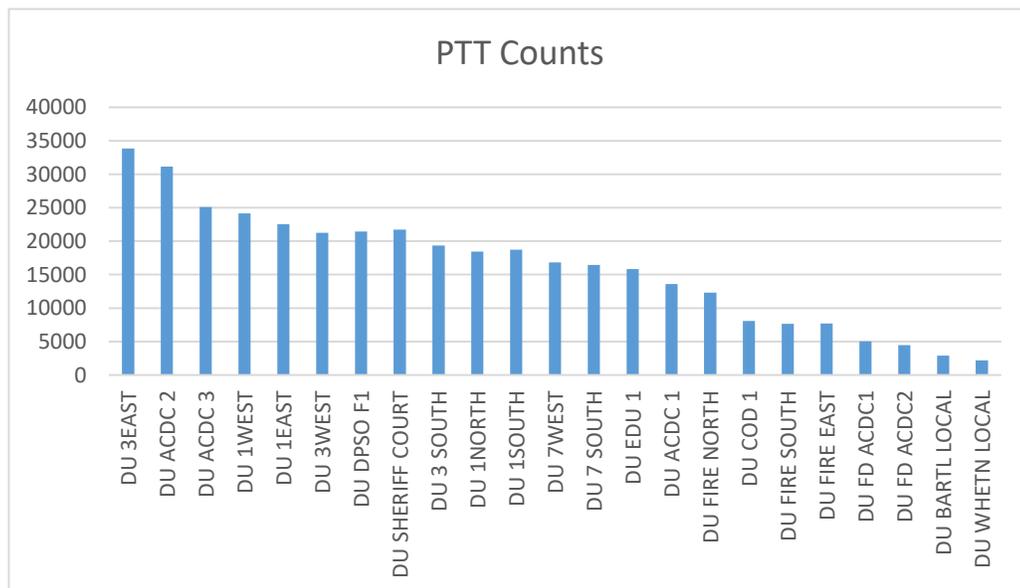ETSB Podcast: Tuesday, February 24

Training: None

Grade of service report:

January 2025 Starcom21 GoS Report											
	GoS Calculations					PTT and Busy Data					
Hour	GoS	Utilization	Erlangs	Excess Erlangs	Days of Data	Total PTTs	Total Talk Time (sec)	Average Talk Time (sec)	Total Busy	Total Busy Time (sec)	Average Busy Time (sec)
0:00:00	0.00	14.34	2.44	7.96	31.00	1667.19	8774.39	5.26	0.00	0.00	0.00
1:00:00	0.00	15.15	2.58	7.82	31.00	1822.35	9274.74	5.09	0.00	0.00	0.00
2:00:00	0.00	23.30	3.96	6.44	31.00	2788.77	14262.55	5.11	0.06	1.35	21.00
3:00:00	0.33	31.50	5.35	5.05	31.00	3707.32	19277.32	5.20	12.26	75.90	6.19
4:00:00	0.20	33.84	5.75	4.65	31.00	4008.45	20711.90	5.17	8.00	43.39	5.42
5:00:00	0.01	32.38	5.50	4.90	31.00	3881.84	19814.45	5.10	0.48	4.19	8.67
6:00:00	0.00	30.43	5.17	5.23	31.00	3658.16	18622.16	5.09	0.00	0.00	0.00
7:00:00	0.00	31.59	5.37	5.03	31.00	3778.48	19334.19	5.12	0.00	0.00	0.00
8:00:00	0.00	32.53	5.53	4.87	31.00	3904.06	19907.16	5.10	0.00	0.00	0.00
9:00:00	0.01	32.04	5.45	4.95	31.00	3864.52	19608.48	5.07	0.23	1.68	7.43
10:00:00	0.00	32.88	5.59	4.81	31.00	4003.55	20121.61	5.03	0.03	2.35	73.00
11:00:00	0.01	33.71	5.73	4.67	31.00	4068.87	20630.35	5.07	0.48	22.32	46.13
12:00:00	0.00	31.40	5.34	5.06	31.00	3834.19	19218.29	5.01	0.00	0.00	0.00
13:00:00	0.00	28.92	4.92	5.48	31.00	3511.68	17697.55	5.04	0.00	0.00	0.00
14:00:00	0.00	28.93	4.92	5.48	31.00	3556.23	17705.68	4.98	0.00	0.00	0.00
15:00:00	0.00	27.99	4.76	5.64	31.00	3466.45	17128.32	4.94	0.00	0.00	0.00
16:00:00	0.00	26.07	4.43	5.97	31.00	3232.74	15957.32	4.94	0.00	0.00	0.00
17:00:00	0.00	24.04	4.09	6.31	31.00	3003.32	14710.42	4.90	0.00	0.00	0.00
18:00:00	0.00	23.52	4.00	6.40	31.00	2894.00	14391.52	4.97	0.00	0.00	0.00
19:00:00	0.00	14.34	2.44	7.96	31.00	1667.19	8774.39	5.26	0.00	0.00	0.00
20:00:00	0.00	15.15	2.58	7.82	31.00	1822.35	9274.74	5.09	0.00	0.00	0.00
21:00:00	0.00	23.30	3.96	6.44	31.00	2788.77	14262.55	5.11	0.06	1.35	21.00
22:00:00	0.33	31.50	5.35	5.05	31.00	3707.32	19277.32	5.20	12.26	75.90	6.19
23:00:00	0.20	33.84	5.75	4.65	31.00	4008.45	20711.90	5.17	8.00	43.39	5.42

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1/27/2026 - 2/24/2026

Group Alias	PTT Count
DU 3EAST	33846
DU ACDC 2	31152
DU ACDC 3	25126
DU 1WEST	24130
DU 1EAST	22523
DU 3WEST	21230
DU DPSO F1	21436
DU SHERIFF COURT	21738
DU 3 SOUTH	19360
DU 1NORTH	18456
DU 1SOUTH	18735
DU 7WEST	16831
DU 7 SOUTH	16443
DU EDU 1	15828
DU ACDC 1	13619
DU FIRE NORTH	12292
DU COD 1	8077
DU FIRE SOUTH	7648
DU FIRE EAST	7679
DU FD ACDC1	5052
DU FD ACDC2	4446
DU BARTL LOCAL	2889
DU WHETN LOCAL	2185

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File #: 26-0806   **Agenda Date:** 3/2/2026   **Agenda #:** 6.B.

9

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	

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File #: 26-0807   **Agenda Date:** 3/2/2026   **Agenda #:** 6.C.

DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

Monday, February 2, 2026 **2:00 PM** **Room 3500A**

Join Zoom Meeting

https://us02web.zoom.us/j/85891826072?pwd=E6CCAYAq9vgTfuUDkbcPHlO4NecrHM.1

Meeting ID: 858 9182 6072

Passcode: 382778

1. **CALL TO ORDER**

    2:00 PM meeting was called to order by Chair Selvik at 2:00 PM.

2. **ROLL CALL**

    Attendees:
    Linda Zerwin, DuPage Emergency Telephone System Board, non-voting Member
    Nate Krause, DuPage Emergency Telephone System Board
    Eve Kraus, DuPage Emergency Telephone System Board (Remote)
    Gregg Taormina, DuPage Emergency Telephone System Board (Remote)
    Andres Gonzalez, DuPage Emergency Telephone System Board
    Nick Kottmeyer, County Board Office
    John Nebl, OHSEM
    Marilu Hernandez, ACDC (Remote)
    Jennifer Jager, Motorola (Remote)
    Ben Koechling, ACDC (Remote)
    Erik Maplethorpe, DU-COMM (Remote)
    James McGreal, Downers Grove PD (Remote)
    Bob Murr, College of DuPage (Remote)

    On roll call, Members Benjamin, Burmeister, Clark, Fleury, Jansen and Selvik were present, which constituted a quorum.

PRESENT	Selvik, Benjamin, Burmeister, Clark, Fleury, and Jansen

3. **PUBLIC COMMENT**

    There was no public comment.

4. **CHAIR'S REMARKS - CHAIR SELVIK**

    There were no remarks from Chair Selvik.

5. **MEMBERS' REMARKS**

    There were no Members' remarks.

---

6. CONSENT ITEMS

6.A. **26-0449**

DEDIR System January Maintainer Report

On voice vote, all Members voted "Aye", motion carried.

Attachments: Motorola System Manager Report January

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Chris Clark
SECONDER:	Craig Jansen

6.B. **26-0450**

February DEDIR System Update

On voice vote, all Members voted "Aye", motion carried.

Attachments: DEDIR System Update - 2 2026

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Eric Burmeister
SECONDER:	Chris Clark

6.C. **26-0451**

ETSB PAC Minutes - Regular Meeting - Monday, January 5, 2026

On voice vote, all Members voted "Aye", motion carried.

Attachments: 1-14-2026 PAC Minutes Summary

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Chris Clark
SECONDER:	Eric Burmeister

7. COMMITTEE APPROVAL REQUIRED

7.A. **26-0452**

Approval of a Memorandum of Understanding Modification between the Emergency Telephone System Board of DuPage County and the Naperville Police Department pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System).

Chair Selvik asked if this application had gone through the 14 day notification period. Executive Director Zerwin said it would be finished on February 12th. She said this was a modification because they originally came in as MERIT, and the Naperville Police

Department was preparing to go on STARCOM with encryption. She said they are offering some encrypted talk groups back to DEDIR System Members, and that the reciprocal piece was what was new. On voice vote, all Members voted 'Aye', motion carried.

Attachments: 911-005.2 Access to the DEDIR System Application NVPD_Redacted
911-005.2_CKR MOU NVPD_Redacted

RESULT:	APPROVED
MOVER:	Chris Clark
SECONDER:	Eric Burmeister

8.   **PARENT COMMITTEE APPROVAL REQUIRED**

8.A.   **ETS-R-0012-26**

Resolution to approve the language of Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Use of Emergency Button.

A motion was made to recommend approval to the ETS Board by Vice Chair Clark, seconded by Member Burmeister. Chair Selvik opened the item for discussion. Member Benjamin said he asked that the item be tabled because he had not yet sent the State's Attorney latest draft to DU-COMM General Counsel John Kelly for review. He said he appreciated revisions that addressed some concerns, but still had concern with the phrase on page two stating the Policy would be "null and void as if never enacted," because it could unintentionally void an entire Policy beyond emergency button language.

Member Burmeister asked about the added language that the Policy shall be published. Member Benjamin said that language was originally his suggestion, and he said the State's Attorney added to it and changed some of the meaning, but his intent was that if either party did something differently, they should tell the other. Member Burmeister said he understood that to mean it would be published internally between the parties. Chair Selvik said they needed to amend the motion to table it until the March meeting.

Vice Chair Clark amended his motion to table the item to March 11, 2026. Member Burmeister seconded the motion to table. On voice vote, all Members voted "Aye", the motion to table this item carried.

Attachments: 911-005.6_DuPage Emergency Dispatch Interoperable Radio System (DEDIRS) Emergency Button draft
911-005.6_DuPage Emergency Dispatch Interoperable Radio System (DEDIRS) Emergency Button TB_SAO 1.26.26 edits BY SAO 2.0 redline draft

RESULT:	TABLED
MOVER:	Chris Clark
SECONDER:	Eric Burmeister

9.   **DISCUSSION ON ACCESS TO NON DEDIR SYSTEM MEMBERS FOR "DU STWD TAC1" AND "DU STWD TAC2"**

Executive Director Zerwin said she placed the item on the agenda at the request of the PAC members at the last meeting. She said staff heard concerns during encryption visits and said the fix might be to expand the notification to adjacent agencies and share the 205 plan for saturation patrols. She said information is being sent through the PSAPs but is not always reaching the right people or shifts in time, so she said they were looking at sending notices directly to agencies such as Elk Grove Village PD and providing training as needed.

Mr. Nebl said that approach made sense and said interoperability was working through patches to a SWIT talk group, including during current operations with DuPage, Cook, and Lake agencies. He said once the new SWIT template and secure zone updates were deployed around March or April, they should be able to reduce or eliminate some patching because agencies could communicate directly on secure talk groups. He said notices were being shared by PSAP email and law enforcement Slack channels, and he said agencies could be added to the email blast if a contact was provided.

Chair Selvik said Elk Grove Village was not on the blast, and Mr. Nebl said he would add them once a contact was provided. Chair Selvik said Elk Grove Village reported difficulty monitoring through Cook County, and Mr. Nebl said SWIT should work and the issue might be user navigation, based on recent experience walking an agency through the secure zone.

Vice Chair Clark said he questioned whether statewide talk groups were appropriate and asked about encryption. Mr. Nebl said statewide encrypted talk groups were appropriate because agencies often operated outside the DuPage footprint, and he said the new template would expand statewide encrypted options from two to four. He said Cook County talk groups were still on STARCOM but limited to Cook County coverage, which was why statewide was preferred, and Executive Director Zerwin said statewide use also avoided pulling local resources.

The group said they were generally aligned and could revisit the issue later if needed. Chair Selvik said Elk Grove would not be given access to DU STWD TAC1" and "DU STWD TAC2, and Mr. Nebl said Elk Grove would interoperate through a reserved SWIT talk group with patching as needed, with patching expected to decrease after the March updates.

Member Benjamin said more patching could tie up more talk paths and increase bonks. Mr. Nebl said patching multiple talk groups consumed DuPage talk paths, and he said reducing patching would conserve resources, especially during busy periods. Executive Director Zerwin said the March changes to the SWIT could make the issue a moot point by the next meeting.

10.   **DEDIR SYSTEM**

Executive Director Zerwin said firmware updates were going well, although Fire was still behind at a couple of agencies. She said they found that radios that had been sitting unused at agencies, including batteries, needed to be exercised monthly, and a radio that had not been powered on in a while might need to stay on for up to 24 hours to receive multiple firmware updates. Executive Director Zerwin explained that if a radio looked complete but was still on their list, it likely needed more time powered on to finish updating.

Executive Director Zerwin said the freeze meant agencies could still submit tickets, including alias changes and new employee programming, and those would be tracked and some would be handled as time allowed, but most changes would be pushed out all at once at a later point. She said staff would coordinate with Motorola on whether to apply that update before or after encryption, and that they were close to finishing first touch encryption, with only a few agencies and a small number of Sheriff's radios remaining. She said staff had been using site visits and scheduled locations to collect radios and complete updates efficiently, and she said John had also been helpful at some sites.

Executive Director Zerwin reported that most of the APX4000 had been swapped out and remaining APX4000 agency purchases and APX6500 consolettes would be addressed next to prepare for the next encryption phase.

She indicated that mobile replacements would start with installed APX8500s, prioritizing police first because police mobiles are part of the encryption roll out. Executive Director Zerwin noted agencies should not install APX8500s that were sitting in boxes because the new Tait mobiles used different hardware, including a new wiring harness and antenna, and she said the APX8500 faceplate was larger and could require cutting into vehicles unnecessarily.

Executive Director Zerwin said that during agency visits they noticed police mics and cords being held together with electrical tape, and she said that should not be happening because replacements were covered. She said agencies should submit a ticket and ETSB would replace cords or provide new mics, and she said some damage appears to be coming from how mics were clipped and routed through carriers.

Executive Director Zerwin said Commander Dexter from MERIT was brought into the Police Focus Group to assist with logistics for Command Central Aware, and she advised him that the policy could be adjusted based on operational recommendations. She said once he reviewed the policy and system layers, they would bring Police Focus Group together to plan how implementation would work.

Executive Director Zerwin reported Motorola was expected to provide an updated plan that week, and they were nearly done with the physical work. She said the goal was to complete it by the end of March, and there would be a day where police would be moved onto local talkgroups for background work, while fire would remain as-is because Fire channels would not be encrypted. She said they needed more details on roles and tasks from Motorola for that day, and planned to review the plan with PSAP Directors and Supervisors at their Friday meeting for another set of eyes before the final cutover.

11. OLD BUSINESS

Vice Chair Clark said he asked for a status update on the DU-COMM access application. Executive Director Zerwin said there was a secondary form that still needed to be completed and submitted. Member Benjamin said general counsel had reached out again to ASA Winistorfer, and he said that follow up occurred last week.

12. NEW BUSINESS

There was no new business.

13.   ADJOURNMENT

13.A.   Next Meeting: Monday, March 2 at 2:00pm in Room 3-500A

Member Benjamin made a motion to adjourn the meeting at 2:25 pm, seconded by Member Fleury. On voice vote, motion carried.

Respectfully submitted,

Andres Gonzalez

File #: 26-0808   **Agenda Date:** 3/2/2026   **Agenda #:** 7.A

DuPage ETSB DEDIR System Access Application

AGENCY INFORMATION

Type of Application:	[ ] New [✓] Modification
NAME OF AGENCY:	Naperville Police Department
POINT OF CONTACT:	Chief Jason Arres
BUSINESS ADDRESS	1350 Aurora Av
EMAIL ADDRESS:	arresj@naperville.il.us
BUSINESS TELEPHONE:	(630) 420-6161
MOBILE TELEPHONE:	(

APPLICATION INFORMATION

Please complete the following information

The Applicant is a unit of local government	Yes
If no, explain: (use a separate sheet if necessary)	
The Applicant is requesting access to DEDIR System for certified sworn police personnel or certified fire service personnel or community service officers.	Yes
The Applicant is requesting monitoring capabilities only	No
The Applicant is a member of STARCOM21	Yes
The Applicant understands and accepts that any fees or cost incurred for programming will be the responsibility of the Applicant.	Yes

Applicant Equipment Information

The total number of portable radios (portable and mobile) covered under this request is:	405
The total number of radios which will be affiliated during any daily operational shift is:	45
Do the radios have TDMA?	Yes

Do the radios have encryption: [ ] No   [✓] AES encryption

Type of radios to be programmed with a DEDIRS talk group: Motorola APX Next, APX8500, APX N30, Harris P7300, XL185 ⊞

The Applicant is requesting use of:

[✓] InterOp Groups 1-8   [✓] DUCALL (Hailing Channel for ACDC Agencies only)

[✓] Any additional talk groups. List on a separate sheet include an explanation as to the need (ie: daily mutual aid etc.)

Committee/ETS Board Review Process Checklist:

Applicant has submitted proper paperwork	[ ] Yes [ ] No
Vendor Technical Review of Application Complete	
14 Day Notice to Members is complete	[ ] Yes [ ] No
Posted on Committee Agenda Date: _____	[ ] Yes [ ] No
Vote of Committee: Ayes_____ Opposed_____ Abstain_____ Absent_____	Approved
Action or Direction Based on Vote: [ie TOT ETSB, request additional information, denied]	[ ] Yes [ ] No
Posted on ETSB Agenda Date:_____	[ ] Yes [ ] No
Vote of ETSB Board: Ayes_____ Opposed_____ Abstain_____ Absent_____ Resolution No:	Approved [ ] Yes [ ] No

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Emergency Telephone System Board of DuPage County

This Memorandum of Understanding (MOU) is an agreement between the Emergency Telephone System Board of DuPage County (DuPage ETSB) and the **Burr Ridge Public Works Department** allowing for the sharing of talkgroups on the STARCOM21 Radio Network (SC21). The purpose is to allow each party's respective agencies access to talkgroups for interoperating on the SC21 network. Agency agrees to keep this list confidential and only share it with personnel that have a need to know the below-listed information. Agency understands that this document is not public information and should not be disclosed pursuant 5 ILCS 140/7(d)(6) and (v) as well as 20 ILCS 2615/1 and 12.

DuPage ETSB Talk Group	TG Decimal ID	TG Hex ID	CKR		Agency Talk Group	Number of Channels	Number of Keys	TG Decimal ID	TG Hex ID	CKR	Questions
DU DUP CALL					None						
DU DUINOP 1											
DU DUINOP 2											
DU DUINOP 3											
DU DUINOP 4											
DU DUINOP 5											
DU DUINOP 6											
DU DUINOP 7											
DU DUINOP 8											
DU BRDGE LCL											
DU 3SOUTH											
DU FD 1											
DU PD 1											

Point of Contact: Nick Just

Method of Contact: NJust@burr-ridge.gov (630)390-5254

Available date for KVL programming:

This consent is granted on _____, and shall remain in effect until withdrawn by either party.

DuPage ETSB Representative   **Agency Representative**

Name: Linda Zerwin   **Name:**   Nick Just

Signature: _____   **Signature:**   __

Date: _____   **Date:**   2/20/26

This data sheet shall accompany the application for DuPage ETSB Application for access required in policy 911-005.2 and according to policy 911-005.2.

Agency: Burr Ridge Public Works   Date: 02/03/2026

Completed by: Nick Just

Training: Provide an overview of training received for the use of radios including radio etiquette.

Have the employees completed the ETSB Basic Radio Etiquette training?	No
List any other training you have provided to your staff.	

Security:

Are the radios kept in a secured cabinet or room when not in use?	Yes
Are the employees allowed to take the radios home?	No
If yes, what are the circumstances. Please include the security measures required at home.	

Sponsorship: The below information will constitute the sponsorship of your agency. The agency will need the support of the chief of the community or fire district for each building for the main talk groups if you have multiple campuses or your staff serves multiple agencies within the district. The sponsoring agencies must be DEDIR System user members.

Public Safety Agency	Agency Head	Date	Signature
Burr Ridge Police Department	Chief Loftus	2-4-26	
Tri-State Fire Protection District	Chief Brenn	2-4-26	

Personnel: Qualifications of staff who will utilize radios and have access to the system and the vetting process for hiring.

Do you require a background check for employment?		Yes
If yes, does the background check include fingerprinting?		Yes
Name	Employment Status	Experience
Nicholas Just	+ 10 Years	Non-sworn / private citizen
Alexander Mezatis	10 years	Non-sworn / private citizen
Richard Scherer	+ 10 Years	Non-sworn / private citizen
Steven Fister	1-5 years	Non-sworn / private citizen
Vincent Dewall	1-5 years	Non-sworn / private citizen
Daniel Sablich	1-5 years	Non-sworn / private citizen
Jacob Klikuszowian	1-5 years	Non-sworn / private citizen
Eric Schram	1-5 years	Non-sworn / private citizen
Michael Jones	1-5 years	Non-sworn / private citizen
Quinn Hunt	Less than 1 yr	Non-sworn / private citizen
Ronald Herdzina	10 years	Non-sworn / private citizen
Elizabeth Breakey	1-5 years	Non-sworn / private citizen
Christopher Gomez	1-5 years	Non-sworn / private citizen
Timothy Countryman	1-5 years	Non-sworn / private citizen
David Preissig	+ 10 Years	Non-sworn / private citizen

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File #: ETS-R-0012-26	**Agenda Date:** 3/2/2026	**Agenda #:** 8.A.

RESOLUTION TO APPROVE THE LANGUAGE OF POLICY 911-005.6: DUPAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIR SYSTEM) USE OF EMERGENCY BUTTON

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System; and

WHEREAS, the DU PAGE ETSB shall develop policies in order to plan, implement, upgrade, and maintain the DuPage ETSB 9-1-1 System; and

WHEREAS, the purpose of this resolution is to approve the language of Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Use of Emergency Button, initially adopted by DU PAGE ETSB on November 9, 2022; and

WHEREAS, DU PAGE ETSB Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Use of Emergency Button has been approved by the DU PAGE ETSB Policy Advisory Committee (PAC) as Section 5.3.B; and

WHEREAS, the Board members of DU PAGE ETSB have reviewed Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Use of Emergency Button for the purpose of providing guidance for the Use of Emergency Button on the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System).

NOW, THEREFORE BE IT RESOLVED, that the DU PAGE ETSB Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Use of Emergency Button be, and it is hereby adopted.

Enacted and approved this 11th day of March, 2026 at Wheaton, Illinois.

_____
GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

Policy #: 911- 005.6
Previous Policy(s): 4.2.2
Effective Date: April 10, 2018
Revised: November 9, 2022, February 11, 2026

DuPage Emergency Dispatch Interoperable Radio System (DEDIR System)
Use of Emergency Button

Purpose:
The purpose of this policy is to ensure compliance with State of Illinois STARCOM21 and DEDIR System requirements for use and access of DEDIR System talk groups for the purpose of interoperability for emergency communications by acknowledging industry standards for definitions, terminology

Additional Authority:
50 ILCS 750 Emergency Telephone System Act
20 ILCS 2615 Illinois State Police Radio Act

Goal:
It is the goal of the Emergency Telephone System Board of DuPage County (DuPage ETSB) to provide one seamless method of interoperable communication for use by agencies on DEDIR System for non-member agencies.

Scope:
This policy shall apply to all Public Safety Answering Points (PSAPs) in the DuPage ETSB 9-1-1 System, including all Telecommunicators and other employees of the PSAP, user agencies or DuPage ETSB staff, contracted vendors or other authorized agents, DEDIR System users and agencies receiving approval to access DEDIR System talk groups.

I.   Policy Statement

DuPage ETSB leases a portion of the Motorola Solutions, Inc. STARCOM21 network in Illinois as an integrated component of its emergency dispatch telephone system. The system permits communication between telecommunicators and the first responding personnel they dispatch in response to calls placed to 9-1-1. The system also permits personnel from public safety agencies throughout the County to communicate with each other during emergency joint response situations.

To achieve seamless interoperable communication, standardization of operation and naming conventions are required to ensure that first responders can effectively operate subscriber units while on duty but especially during critical, active incidents when speed and accuracy are critical.

As defined in Policy #: 911- 005.5, a "Talk group" is the term given to assigned groups on a trunked radio system. Unlike a conventional radio which assigns users a certain frequency, a trunk system takes a number of frequencies allocated to the system. The control channel then coordinates the system so talk groups can share these frequencies seamlessly. The purpose is to dramatically increase bandwidth.

Policy 911- 005.6 shall deal specifically with the use of the emergency button on the subscriber unit.

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The PSAPs may establish operational policies for reacting to emergency activations as directed by their respective governing/advisory bodies. Any such operational policies established by the PSAPs shall not conflict with or nullify policies established by the ETS Board. In the event any policy established by a PSAP conflicts with or renders any ETSB policy a nullity, the ETSB policy shall control, and the PSAP's policy shall be null and void as if never enacted. The body resolving any dispute of policy conflict shall be the ETS Board based on simple majority. The policies shall be published and accessible to surrounding PSAPs and the ETSB. The PSAPs shall notify the ETSB of any establishment or amendment of a policy controlled by this section immediately.

II.   Emergency Button

DEDIR System utilizes two radio technologies, digital trunked and conventional simplex.

This procedure describes the function of and the appropriate use for the emergency button on DEDIR System portable radios. The objective is the proper use of the emergency button as well as a predictable, communicated, course of action by all DuPage County PSAPs and field personnel. It is important to note that the emergency button will operate on trunked talk groups, as well on conventional channels, although those channels might not have the equipment in place to monitor this activity. It should be noted the operation of the radio may differ (even slightly) when the emergency button is activated in the STARCOM21 (trunked) mode and the conventional mode.

III.   Trunked Talk Groups

a. The emergency button is used:
1. To send an emergency notification when field personnel are in distress, or
2. When the user is unable to transmit a verbal emergency message due to heavy radio traffic.

b. Pressing the Emergency Button on a STARCOM21 Talk group:
1. Emergency button activation will display the 6 digit radio identification number, alias name (e.g. ADSN CHF 100) and the talk group name on the radio consoles.
2. The affected user's radio will flash "EMERGENCY" on the radio's display screen.
3. The affected user that activated his or her emergency button will have priority over any other radio transmitting on the same talk group.
4. During this time, the radio speaker will remain active, meaning affiliated subscriber units will hear all the radio traffic.
5. The policy of wearing an earpiece will be dictated by the officers jurisdiction.

IV.   Conventional Channels

a. The emergency button is used:
1. To send an emergency notification when field personnel are in distress.

b. Pressing the Emergency Button on a conventional channel:
1. Emergency button activation will display a 4 digit radio identification number and the frequency name on radio consoles that have that frequency. For example, a dispatch

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console may display an emergency for primary fire dispatch frequency, but not for fire ground red if that frequency is not monitored by the console.

2. The affected user's radio will flash "EMERGENCY" on the radio's display screen.
3. Once the affected user pushes the Push-to-talk (PTT), some radios (depending on the model) will be able to decode the emergency signal. They might be able to convert the 4 digit radio ID to an alias name if they have the current aliases programmed in their radio.

4. The affected user that activated his or her emergency button will be competing with any other radio transmitting on the same channel.

V.   Actions to be taken upon receipt of an Emergency Button activation

a. The assigned Telecommunicator for a monitored talk group or channel will transmit "William 1 (for instance), you have an E1," (or similar procedure that the PSAP has established for checking the status of a unit). If the alarm is for a non-monitored talk group, any console Telecommunicator can pull up the alarm window and handle the alarm. The level of activity at the communications center will determine which Telecommunicator handles non-monitored talk group alarms.

b. The Telecommunicator should attempt to contact the affected user (Police officer, firefighter, or other user). If the user that has activated his/her alarm cannot be reached over the radio after two (2) attempts, the Telecommunicator shall immediately dispatch backup if the location is known, and notify the Watch Commander/Shift Supervisor/Incident Commander. The Watch Commander/Shift Supervisor/Incident Commander shall make every effort to contact the affected person by any means necessary. This action shall be taken whether the user is believed to be on duty or not.

c. When the PSAP is notified of emergency button activation from a radio belonging to one of their assigned units currently working with an outside PSAP, the home PSAP will immediately advise the outside PSAP of the emergency button activation. The outside PSAP will advise the home PSAP when the activation has been resolved.

d. All units assigned to a channel which experiences an emergency button activation shall remain off the radio, except for emergency communications, until the activation is resolved.

e. Once the affected user has been successfully contacted by the Telecommunicator, the affected user shall respond and include the word "**ACCIDENTAL**" in his or her response. If the affected user does not use the word "**ACCIDENTAL**," the Telecommunicator should assume that the emergency activation is valid and immediately dispatch backup and alert the Watch Commander/Shift Supervisor/Incident Commander. If the user provides a response which in any way indicates that the signal was "**ACCIDENTAL**," (without having to remember the specific phraseology), the Telecommunicator shall announce that the activation is accidental and clear the alarm from the console screen.

f. If the location of the affected user is not known, the Telecommunicator shall immediately announce the affected user's alarm activation and request that any information about his or her last activity or location be relayed to the PSAP.

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g. Verification activities may vary from agency to agency, but after an activation, the supervisor or his or her designee should confer with the affected user to confirm that he or she is safe.

h. Agencies should establish similar policies for field units operating on conventional and/or tactical channels which might not be monitored by dispatch. In these cases, the Watch Commander/ Shift Supervisor/Incident Commander is responsible for the activities that would have been handled by the PSAP.

i. Exigent or Active Situations

1. PSAP: Any of the above steps may be accelerated or skipped if the Telecommunicator immediately believes the activation is valid based on all available information. In that case, the Telecommunicator will take any actions believed necessary to assist the officer in need.

2. Agency: An agency's command staff or scene commander may request accelerated or skipped steps from the above procedure based on local or acute factors requiring a change and will notify the PSAP/Telecommunicator of such change.

3. In either instance, such changes will be deemed temporary to an event or situation and the agency shall rescind the changes and return to the procedural steps at the conclusion of the event or when the threat causing the change has diminished or ceased.   Changes may be made to the procedure to the extent they do not conflict or nullify this policy and any such conflicts shall be addressed in the manner set forth in section I above. The PSAPs shall notify the ETSB of any establishment or amendment of a policy controlled by this section immediately.

VI.   Resetting the Emergency Button Activation

After activation of the emergency button on the APEX radio, the user must reset the button activation, which can be accomplished on one of two ways:

a.   The operator can push and hold the orange emergency button for approximately 3 seconds; he or she will hear a tone and the emergency button will reset or

b.   Turn off the radio, wait approximately 3 seconds and turn the radio back on; this will reset the radio.

Policy adopted: _____

_____
Greg Schwarze, Chair

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Policy #: 911- 005.6: Emergency Button Activation and Reset

As the senior officer/department for my agency, I hereby acknowledge that the DEDIR System users under my command and/or authority have received and been trained on DuPage ETSB Policy #911-005.6: Emergency Button Activation and Reset.

In addition, going forward, this agency will:

1. On an annual basis review and train on DuPage ETSB Policy #911-005.6: Emergency Button Activation and Reset.

2. Provide a copy of this form annually when training of subscriber users has been complete, including a roster of users using ETSB911@dupagecounty.gov the main DuPage ETSB email.

I understand that the conditions set forth above have been implemented to ensure first responder safety and DEDIR System standardization.

Acknowledged and agreed to this _____ day of _____, 20_____

Signature: _____

Printed Name and Title: _____

Agency: _____

Date Training was completed: _____

[   ] Subscriber Unit or PSAP Roster Attached

5

Policy #: 911- 005.6
Previous Policy(s):   4.2.2
Effective Date: April 10, 2018
Revised: November 9, 2022, February 11, 2026

DuPage Emergency Dispatch Interoperable Radio System (DEDIR System)
Use of Emergency Button

Purpose:
The purpose of this policy is to ensure compliance with State of Illinois STARCOMMSTARCOM21 and DEDIRSDEDIR System requirements for use and access of DEDIRSDEDIR System talk groups for the purpose of interoperability for emergency communications by acknowledging industry standards for definitions, terminology

Additional Authority:
Public Act 100-002
50 ILCS 750 Emergency Telephone System Act
50 ILCS 751 Wireless Emergency Telephone Safety Act
83 Illinois Administrative Code Part 725
83 Illinois Administrative Code Part 1325.415(m)
OEX-003B-89 Amending Section 40-20 of the DuPage County Code Pertaining to the Emergency Telephone System Board
20 ILCS 2615 Illinois State Police Radio Act

Goal:
It is the goal of the Emergency Telephone System Board of DuPage County (DuPage ETSB) to provide one seamless method of interoperable communication for use by agencies on DEDIRSDEDIR System for non-member agencies.

Scope:
This policy shall apply to all Public Safety Answering Points (PSAPs) in the DuPage ETSB 9-1-1 System, including all Telecommunicators and other employees of the PSAP, user agencies or DuPage ETSB staff, contracted vendors or other authorized agents, DEDIRSDEDIR System users and agencies receiving approval to access DEDIRSDEDIR System talk groups.

I.   Policy Statement

DuPage ETSB leases a portion of the Motorola Solutions, Inc. STARCOMMSTARCOM21 network in Illinois as an integrated component of its emergency dispatch telephone system. The system permits communication between telecommunicators and the first responding personnel they dispatch in response to calls placed to 9-1-1. The system also permits personnel from public safety agencies throughout the County to communicate with each other during emergency joint response situations.

To achieve seamless interoperable communication, standardization of operation and naming conventions are required to ensure that first responders can effectively operate subscriber units while on duty but especially during critical, active incidents when speed and accuracy are critical.

As defined in Policy #: 911- 005.5, a "Talk group" is the term given to assigned groups on a trunked radio system. Unlike a conventional radio which assigns users a certain frequency, a trunk system takes a number of frequencies allocated to the system. The control channel then coordinates the system so talk groups can share these frequencies seamlessly. The purpose is to dramatically increase bandwidth.

Policy 911- 005.6 shall deal specifically with the use of the emergency button on the subscriber unit.

The PSAPs shallmay establish operational policies for reacting to emergency activations as directed by their respective governing/advisory bodies. Any such operational policies established by the PSAPs shall not conflict with or nullify policies established by the ETS Board. In the event any policy established by a PSAP conflicts with or renders any ETSB policy a nullity, the ETSB policy shall control, and the PSAP's policy shall be null and void as if never enacted. The body resolving any dispute of policy conflict shall be the ETS Board based on simple majority. The policies willshall be published and accessible to surrounding PSAPs and the ETSB. The PSAPs shall notify the ETSB of any establishment or amendment of a policy controlled by this section immediately.

II.   Emergency Button

DEDIRSDEDIR System utilizes two radio technologies, digital trunked and conventional simplex.

This procedure describes the function of and the appropriate use for the emergency button on DEDIR System portable radios. The objective is the proper use of the emergency button as well as a uniform predictable, communicated, course of action by all DuPage County PSAPs and field personnel. It is important to note that the emergency button will operate on trunked talk groups, as well on conventional channels, although those channels might not have the equipment in place to monitor this activity. It should be noted the operation of the radio may differ (even slightly) when the emergency button is activated in the STARCOM21 (trunked) mode and the conventional mode.

III.   Trunked Talk Groups

   a. The emergency button is used:
      1. To send an emergency notification when field personnel are in distress, or
      2. When the user is unable to transmit a verbal emergency message due to heavy radio traffic.

   b. Pressing the Emergency Button on a STARCOM21 Talk group:
      1. Emergency button activation will display the 6 digit radio identification number, alias name (e.g. ADSN CHF 100) and the talk group name on the radio consoles.
      2. The affected user's radio will flash "EMERGENCY" on the radio's display screen.
      3. The affected user that activated his or her emergency button will have priority over any other radio transmitting on the same talk group.
      4. During this time, the radio speaker will remain active, meaning affiliated subscriber units will hear all the radio traffic.
      5. The policy of wearing an earpiece will be dictated by the officers jurisdiction.

IV.   Conventional Channels

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a. The emergency button is used:
1. To send an emergency notification when field personnel are in distress.

b. Pressing the Emergency Button on a conventional channel:
1. Emergency button activation will display a 4 digit radio identification number and the frequency name on radio consoles that have that frequency. For example, a dispatch console may display an emergency for primary fire dispatch frequency, but not for fire ground red if that frequency is not monitored by the console.
2. The affected user's radio will flash "EMERGENCY" on the radio's display screen.
3. Once the affected user pushes the Push-to-talk (PTT), some radios (depending on the model) will be able to decode the emergency signal. They might be able to convert the 4 digit radio ID to an alias name if they have the current aliases programmed in their radio.

4. The affected user that activated his or her emergency button will be competing with any other radio transmitting on the same channel.

V.   Actions to be taken upon receipt of an Emergency Button activation

a. The assigned Telecommunicator for a monitored talk group or channel will transmit "William 1 (for instance), you have an E1," (or similar procedure that the PSAP has established for checking the status of a unit). If the alarm is for a non-monitored talk group, any console Telecommunicator can pull up the alarm window and handle the alarm. The level of activity at the communications center will determine which Telecommunicator handles non-monitored talk group alarms.

b. The Telecommunicator should ~~hold the air and~~ attempt to contact the affected user (Police officer, firefighter, or other user). If the user that has activated his/her alarm cannot be reached over the radio after two (2) attempts, the Telecommunicator shall immediately dispatch backup if the location is known, and notify the Watch Commander/Shift Supervisor/Incident Commander. The Watch Commander/Shift Supervisor/Incident Commander shall make every effort to contact the affected person by any means necessary. This action shall be taken whether the user is believed to be on duty or not.

c. When the PSAP is notified of emergency button activation from a radio belonging to one of their assigned units currently working with an outside PSAP, the home PSAP will immediately advise the outside PSAP of the emergency button activation. The outside PSAP will advise the home PSAP when the activation has been resolved.

d. All units assigned to a channel which experiences an emergency button activation shall remain off the radio, except for emergency communications, until the activation is resolved. ~~If an alternate frequency has been designated by agency policy, all non-affected units and PSAPs shall switch to the alternate frequency leaving the affected unit and PSAP on the original frequency.~~

e. Once the affected user has been successfully contacted by the Telecommunicator, the affected user shall respond and include the word "**ACCIDENTAL**" in his or her response. If the

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affected user does not use the word "**ACCIDENTAL**," the Telecommunicator should assume that the emergency activation is valid and immediately dispatch backup and alert the Watch Commander/Shift Supervisor/Incident Commander who will coordinate the response to the distress call. If the user provides a response which in any way indicates that the signal was "**ACCIDENTAL**," (without having to remember the specific phraseology), the Telecommunicator shall announce that the activation is accidental and clear the alarm from the console screen.

f. If the location of the affected user is not known, the Telecommunicator shall immediately announce the affected user's alarm activation and request that any information about his or her last activity or location be relayed to the PSAP.

g. Verification activities may vary from agency to agency, but after an activation, the supervisor or his or her designee should confer with the affected user to confirm that he or she is safe.

h. Agencies should establish similar policies for field units operating on conventional and/or tactical channels which might not be monitored by dispatch. In these cases, the Watch Commander/ Shift Supervisor/Incident Commander is responsible for the activities that would have been handled by the PSAP.

Exigent or Active Situations:
i. Exigent or Active Situations
    1. PSAP: Any of the above steps may be accelerated or skipped if the Telecommunicator immediately believes the activation is valid based on all available information. In that case, the Telecommunicator will take any actions believed necessary to assist the officer in need.

    1. Agency: This policy notwithstanding, aAn agency's command staff or scene commander gencies may develop their own policies regardingrequest accelerated or skipped steps from the above procedure based emergency activations due toon local or acute factors requiring a change and will notify the PSAP/Telecommunicator of such change.

    3.

In either instance, such changes will be deemed temporary to an event or situation and the agency shall rescind the changes and return to the procedural steps at the conclusion of the event or when the threat causing the change has diminished or ceased. Changes may be made to the procedure to the extent they do not conflict or nullify this policy and any such conflicts shall be addressed in the manner set forth in section I above. The PSAPs shall notify the ETSB of any establishment or amendment of a policy controlled by this section immediately.

VI.   Resetting the Emergency Button Activation

After activation of the emergency button on the APEX radio, the user must reset the button activation, which can be accomplished on one of two ways:

a.   The operator can push and hold the orange emergency button for approximately 3 seconds; he or she will hear a tone and the emergency button will reset or

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b.   Turn off the radio, wait approximately 3 seconds and turn the radio back on; this will reset the radio.

Policy adopted: _____

_____

~~Gary Grasso~~Greg Schwarze, Chair~~man~~

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Policy #: 911- 005.6: Emergency Button Activation and Reset

As the senior officer/department for my agency, I hereby acknowledge that the DEDIR System users under my command and/or authority have received and been trained on DuPage ETSB Policy #911-005.6: Emergency Button Activation and Reset.

In addition, going forward, this agency will:

1. On an annual basis review and train on DuPage ETSB Policy #911-005.6: Emergency Button Activation and Reset.

2. Provide a copy of this form annually when training of subscriber users has been complete, including a roster of users using ETSB911@dupacocounty.orggov the main DuPage ETSB email.

I understand that the conditions set forth above have been implemented to ensure first responder safety and DEDIR System standardization.

Acknowledged and agreed to this _____ day of _____, 20____

Signature: _____

Printed Name and Title: _____

Agency: _____

Date Training was completed: _____

[   ] Subscriber Unit or PSAP Roster Attached

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