



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Final Summary

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

Monday, August 4, 2025

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/88961887684?pwd=Wb9mTTLNkpapXcQjSD7Wmtl29lz0hj.1>

Meeting ID: 889 6188 7684

Passcode: 011560

1. CALL TO ORDER

8:15 AM meeting was called to order by Chair Selvik at 8:15 AM.

2. ROLL CALL

Attendees:

Linda Zerwin, DuPage Emergency Telephone System Board, non-voting Member

Gregg Taormina, DuPage Emergency Telephone System Board (Remote)

Eve Kraus, DuPage Emergency Telephone System Board (Remote)

Andres Gonzalez, DuPage Emergency Telephone System Board

Kimberly Blair, DMMC (Remote)

Scott Bukovic, Westmont PD (Remote)

Jim Connolly, Village of Addison (Remote)

Tom Gallahue, ILEAS (Remote)

Marilu Hernandez, ACDC (Remote)

Erica Huff, Oak Brook PD (Remote)

Erik Maplethorpe, DU-COMM (Remote)

James McGreal, Downers Grove PD (Remote)

Bob Murr, College of DuPage (Remote)

Jason Norton, Darien PD (Remote)

Suzette Quintell, DMMC (Remote)

Richard Sanborn Jr., York Center FPD (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. [25-1803](#)

DEDIR System July Maintainer Report

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [Motorola System Manager Report July 2025](#)

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

6.B. [25-1804](#)

ETSB PAC Minutes - Regular Meeting - Monday, July 7, 2025

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [2025-07-07 PAC Minutes Summary](#)

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Craig Jansen
SECONDER:	Tyler Benjamin

7. COMMITTEE APPROVAL REQUIRED

7.A. [25-1798](#)

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

Vice Chair Clark made a motion to approve, seconded by Member Benjamin. Executive Director Zerwin said this modification was filed on July 7, 2025, and that the 14 day notification period was completed on August 1, 2025, with no objections. Modifications do not require ETS Board approval. Vice Chair Clark said this access modification came up last month and that a few changes were requested, so this version simply incorporated those changes.

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

Attachments: [NWCD MOU signed 7.7.25_Redacted](#)

RESULT:	APPROVED AT COMMITTEE
MOVER:	Chris Clark
SECONDER:	Tyler Benjamin

7.B. [25-1799](#)

Approval of a Memorandum of Understanding between the Emergency Telephone System Board of DuPage County and the Illinois State Toll Highway Authority pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System).

Executive Director Zerwin said this modification was also filed on July 7, 2025, and that the 14 day notification period was completed on July 28, 2025, with no objections. Modifications do not require ETS Board approval.

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

Attachments: [Outside Agency CKR MOU Tollway Signed 7.7.25 Redacted](#)

RESULT:	APPROVED AT COMMITTEE
MOVER:	Tyler Benjamin
SECONDER:	Chris Clark

7.C. [25-1800](#)

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

Member Burmeister made a motion to approve, seconded by Member Jansen. Executive Director Zerwin said this modification was also filed on July 7, 2025, and that the 14 day notification period was completed on July 21, 2025, with no objections. Modifications do not require ETS Board approval.

Member Benjamin asked if, because this was a modification, there was no need to inquire about whether more access to talkgroups was required. He said he noticed there was none on the other side and gave the example that Elmhurst already had access to Hillside's channel. Executive Director Zerwin said that if it was not on the original request in terms of what someone asked for, then it was not changed, and that this was more about outside requests coming in. Member Benjamin said he had no objection to the modification but asked if he should reach out to Elmhurst and suggest they contact Hillside to request permission to apply for access to Hillside's channels. Executive Director Zerwin said that requests had to come through ETSB because it was a system matter, and that if Elmhurst wanted access, they could apply for that access.

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

Attachments: [911-005.2 Attachment Outside Agency CKR MOU Hillside PD Redacted](#)
[Hillside PD Letter Redacted](#)

RESULT:	APPROVED AT COMMITTEE
MOVER:	Eric Burmeister
SECONDER:	Craig Jansen

7.D. [25-1802](#)

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

Member Burmeister made a motion to approve, seconded by Member Benjamin. Executive Director Zerwin said this was also a modification, explaining that most of these had gone out and were now coming back in under the new form, so they were repeating. She said the modification date was July 18, 2025, and the 14 day notification deadline was completed on August 1, 2025, with no objections. Modifications do not require ETS Board approval. She added that one thing that could be done was to remind people during the 14 day notification period to review whether there was anything on the other side, noting Member Benjamin’s earlier point. She said the assumption was that people were already looking, but it would probably be a good reminder and suggested doing so in the podcast.

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

Attachments: [CPKC PD Application Modification Redacted](#)
[911-005.2 Attachment Outside Agency CKR MOU CPCK PD Redacted](#)

RESULT:	APPROVED AT COMMITTEE
MOVER:	Eric Burmeister
SECONDER:	Tyler Benjamin

8. **DEDIR SYSTEM**

8.A. [25-1805](#)

August DEDIR System Update

Chair Selvik said he believed the memorandum indicated the PAC might need to take action. Executive Director Zerwin said directions were needed, not action, and explained that Mr. Gonzalez had put together an update on the commentary received from fire agencies regarding their talkgroup testing. She said Deputy Chief Mitsuka was provided with the Policy where the talkgroup list was located, to answer mapping questions, and Chief Fleege’s concerns about naming conventions were related to LTACC, which

needed to remain consistent with dispatch center instructions. Executive Director Zerwin another concern involved helicopter channel naming, specifically the similarity between 7AG88D and 7AG80D, which was difficult for ViQi to differentiate. She said Chief Fleege suggested using terms like “Kilo” or adding a prompt like “air” to make it easier to find, but she noted that changing the actual convention would make it harder to manually locate the channel.

Vice Chair Clark said this issue had been discussed extensively in Fire Focus Group meetings and Mr. Connolly had stated the helicopters must use the official name, otherwise, they would not find the channel. Chair Selvik said they could consider labeling it differently for ViQi purposes but keeping the channel unchanged for the pilots. Member Fleury said he was unsure how operationally useful that would be, and Member Benjamin said it seemed more of a fire concern than a police concern.

Vice Chair Clark said medical helicopters were the main issue, and that in the past IREACH was used, but the group decided to move to the air ground channel because it was standardized. He said changing the name could confuse the helicopters. Member Benjamin asked about current air transport channel use, and Members Jansen and Clark said it was still generally IREACH, which was VHF, while the air ground channel in question was a 700 MHz simplex channel. Executive Director Zerwin said STARCOM antennas were usually higher in elevation on a tower, making them suitable for air communication.

Chair Selvik said this would ultimately require education and training so that users understood that if ViQi read back the number, they were on the correct channel even if they had asked for “helo.” Member Burmeister agreed it was better to focus on training. Member Fleury said the confusion might also come from how digits were spoken, such as “eighty eight” versus “eight, eight.” Member Benjamin said this indicated the user already knew the correct channel but that ViQi was not recognizing it clearly, so it might be more of a workflow issue. Executive Director Zerwin said more testing could determine whether clearer enunciation solved the problem. Vice Chair Clark said perhaps users should spell out digits individually. Executive Director Zerwin agreed and said this had also been an issue with FD Ops channel numbers.

Chair Selvik said that Mr. Connolly was on and could have a comment, Mr. Gonzalez relayed that Mr. Connolly commented in the chat that ViQi did recognize “7 A G 8 8 D” if spoken clearly. Executive Director Zerwin said this should be included in the frequently asked questions, advising users to speak slower and enunciate single digits. She also said other issues, such as fire main zones, hazard zone activations, and TriCom channel labeling, had already been addressed. Vice Chair Clark asked if there were many Zendesk tickets, Executive Director Zerwin said comments were mostly being tracked on the Monday.com board, though tickets were created for the Radio System Manager to track changes. Chair Selvik asked if any action was needed from the PAC, and Executive Director Zerwin said no, only that the discussion points would be added to the frequently asked questions and more testing would be done.

Attachments: [ETS Board Memorandum re Change Order 7 Radios Sep 3 2025.pdf](#)

8.B. Police

Member Fleury said he had received several calls about the IGA for use of the radios and the affidavit requiring Chiefs to sign that radios were used specifically for 911 calls. He said that Chiefs were concerned that the wording implied they personally responded to 911 calls on a regular basis. He said DU-COMM's attorneys and others, including Lombard's, advised against signing for fear of misrepresentation. He asked whether the intent was to state that Chiefs physically responded or that they monitored and adjusted resources.

Executive Director Zerwin said the difference was similar to sworn versus non-sworn staff on the Police side. She said if you were sworn, you were considered a responder, even if you did not personally go on every call. She said in Fire, there are certain dispatches that Chiefs have assignments that require them to respond to the initial 9-1-1 dispatch. She compared it to an active shooter, where a Police Chief would still be expected to respond.

Member Fleury said the wording appeared too strict and was causing hesitation. He asked if Chair Selvik or Executive Director Zerwin had received any calls from Chiefs. Chair Selvik said he had not received calls. Executive Director Zerwin said the issue came from ensuring proper use of over \$80 million in infrastructure and avoiding diversion of funds. She said some village attorneys were already working directly with ASA Mark Winistorfer on the language.

Vice Chair Clark said the law was clear that 911 funds could only be used to facilitate the reception and response to 911 calls, and Chiefs could be considered responders depending on the situation. Member Fleury said he agreed, noting similar arguments about CSOs at traffic accidents. Executive Director Zerwin said the best approach was for Chiefs or village attorneys to go directly to ASA Winistorfer for clarification. She said the affidavit had been discussed and may already be resolved, but she was not sure of the final outcome. She emphasized that operational practices, such as CSOs being dispatched to injury accidents, determined compliance, and that sworn personnel were covered because assignments could change at any time.

8.C. Fire

9. OLD BUSINESS

Executive Director Zerwin said Lombard PD's WAVE application had been delayed in implementation because they would be the first DuPage agency on the new PTX system instead of the old WAVE system. She said that Lombard was not yet fully set up in the new system, but it should be completed in the near future. She said Motorola indicated it would be about two weeks. She said this was the reason the application had not yet moved forward.

Chair Selvik asked if with the new WAVE application, once the move to PTX occurred, they would not need to be as concerned about user limits. Executive Director Zerwin said that was correct, that PTX would have greater user capacity and Motorola was transitioning systems to that new process, though the infrastructure was not yet fully in place. She said this change would take the guesswork out of it since there would not be as many limitations to monitor.

Chair Selvik said he had one note under old business and asked for an update on the Emergency Button Policy. Member Benjamin said he and Member Burmeister had met and were on the same page. He said they were working together on it, though he was behind on sending their Policy. He said both had shared their policies and would stay in communication to determine terminology. He said as of now it was external activation, but if that changed, they would communicate.

Executive Director Zerwin then gave a little bit of ETSB Policy background. She explained that the original Policy manual was developed by a Policy Committee that included Westmont Manager Ron Searle, Downers Grove Manager Dave Fieldman, Oversight Committee Chair Police Chief Steve Herron, and others including Deputy Fire Chief Jeff Bacidore, Police Chief Dave Schar, Deputy Fire Chief Jim Connolly, and Chief Dan Bilodeau. She said those original policies were later reworked when ETSB changed its numbering system. She explained that when a Policy shows an original policy number such as 4.2.2, it was because it came from the original set of policies. She said over time, revisions were made by whoever was on the Policy Advisory Committee at that time, and with the radio replacements, ETSB had started using Focus Groups to review policies. She said the original Policy Committee had produced reports and documentation, and that the policy structure under discussion came from that earlier process. She said she would email everyone a copy of the original Policy manual for reference so they understood the history. She said at one point the policies were blanket approved in that form and later reworked under new numbers. She added that she and Vice Chair Clark were among the few who had been present during the first development of these policies, and that this background would help provide context for the group.

10. NEW BUSINESS

There was no new business.

11. ADJOURNMENT

Chair Selvik said the next meeting was listed as September 10, but corrected that is scheduled for Monday, September 8 at 8:15am. Executive Director Zerwin said the first Monday of the month was Labor Day, and that the County would be closed, so the meeting was adjusted to Monday, September 8 on the 2025 meeting calendar.

11.A. Next Meeting: Monday, September 8 at 8:15am in Room 3-500A

Member Jansen made a motion to adjourn the meeting at 8:56am, seconded by Member Burmeister. On voice vote, motion carried.

Respectfully submitted,

Andres Gonzalez



ETSB Other Action Item

421 N. COUNTY FARM
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File #: 25-1803

Agenda Date: 8/4/2025

Agenda #: 6.A.

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TO: Linda Zerwin, ETSB Executive Director
FROM: Andy Saucedo, Motorola System Manager
DATE: July 31, 2025
SUBJECT: STARCOM21 DEDIRS Monthly Report

Projects:

DEDIR System Radio Replacement

APXNext Police Portable: ADP to AES encryption plan pending. Motorola Solutions has been reviewing all encryption documents and discussion notes to construct the encryption fleetmap created and provided by ETSB.

APX 4000 Portable: 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 21 agencies/389 radios have been programmed. There are 3 agencies/9 radios that remain to be programmed. (Elmhurst/1, Lombard/7, Wheaton/1). ETSB will be reaching out to these final agencies to coordinate the updating of these radio. The radios can either be brought in or Motorola can go to the agency location to perform the updates. APX4000 channel limitation evaluation has been submitted to the Motorola encryption team.

APX8500 Mobile: Alternate options to the APX8500 are being considered.

APXNext XN Portables: Fire agency test radios were provided on Tuesday 7/22/25. The radios will be tested by the agencies and if issues are found in the programming they will be submitting change requests via Zendesk tickets. Testing is scheduled to be completed 8/5/25. All 29 Fire Agency specific Main, Alt, Tac, and User Selects are completed and have been applied to the Master for Fire agency testing.

APX7500 Mobile: Motorola is working with ETSB to establish a plan to upgrade the mobiles to support TDMA, multikey encryption, and AES. Motorola is requesting the mobiles be removed from the vehicles to perform the updates. ETSB will discuss options with the PAC Fire Focus to make a determination as to how to proceed.

Programming – Projects

Code plug updates: There were none last month.

Codeplug Creation: No additional code plug creation outside of the project.

Consolidations: There were none last month.

Radio Alignment:

There were none last month.

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Service Tickets

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

2025	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	58	53	1	0	0	0	1	2
APX Next (PD)	75	66	12	11	1	7	0	4
APX NextXN (FD)	21	14	7	3	0	2	0	5
APX 8500 (mobile)	11	6	1	0	0	0	0	1
APX4000	18	12	2	2	0	2	0	0
Total	183	151	23	16	1	11	1	12

STARCOM21 Scheduled Maintenance:

System Maintenance:

- STARCOM21 planned maintenance was performed on 7/8/2025. Motorola Starcom team performed an update to the Edge routers on all zones. The activity lasted from 10:30 AM to 1:00pm PM. Some disruptions to voice and data call could have occurred during this time.

System Patches:

- The Starcom21 team and Motorola RSUS team applied security update patches to the Starcom21 system core in all Zones. The Patching efforts were done by the RSUS team on 7/9 and 7/10. These patches caused an impact to the system in all Zones. It caused RF Site to enter to site trunking and Dispatch Sites to get Red X's on resources.

Thursday, 7/10/25

8:45 am- Site Trunking Event (~5 Minute Event)

Red X's on Consoles for 5 Minutes as well

2:45 pm - Site Trunking Event (~5 Minute Event)

Red X's on Consoles for 5 Minutes as well

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- IL STARCOM Monthly Application of Windows Motopatch 2025.06 – Patching 7/18/25. Monthly MOTOPATCH for Windows process was performed on applicable clients in your ASTRO System.

Command Central Patches:

There was none last month.

SmartConnect Patches:

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance was completed.

Start: 20/Jul/2025 @ 9:30 PM CDT (UTC -5)

End: 21/Jul/2025 @ 5:30 AM CDT (UTC -5)

Radio Central Patches:

There were none last month.

Radio Management CPS Patches:

There were none last month.

Radio Central Migration:

RadioCentral Migration was completed on 5/14/25. Agency partitioning, programming enhancements, multifactor authentication, and improved organization within the platform are all incorporated into the new platform. The following two portables were not migrated due to pending updates and downloads needed to be completed.

Serial Number	Model Number	Codeplug Version	Firmware Version	Group	Radio Alias	Job Status	Last Contact Time
142CXX1154	H45TGT9PW8AN	R33.00.01	R06.04.00	BAP	BAP JENKINS	Running: Waiting For Device	8/16/2023 9:51:49 AM
142CXX0922	H45TGT9PW8AN	R29.00.01	R04.61.00	BEP	BEP CARRERA	Running: Waiting For Device	1/30/2023 5:55:20 PM

Releases: Firmware application is optional and not mandatory. If there is a fix included with the firmware then efforts will be made to apply to all applicable radios.

- APX Portables and Mobiles Firmware R36.01.00 2025.1 is a maintenance release and was available 4/14/25 (CPS R36.00.01). It included new products and features updates. No defect repairs included and minor updates. Application is optional.
- APX NEXT Firmware R09.03.00 FW 2025.1 was released and was available 4/14/25 (CPS R36.00.01). It included new products and features updates. Defect updates and repairs included also. Application is optional.
- IMPRES 2 Charger Software Release: Enhancements have been made to the software used in the IMPRES 2 multiunit chargers. Software V2.11 Sep 2024 may improve charging efficiency and capacity reporting. Update is optional.

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STARCOM21 Unscheduled System Outages:

- Service outage with CommandCentral Aware, Aware for 911, SmartTranscription, CommandCentral DEMS, Responder, Records, and Admin. When attempting to log in, users receive an error message or a statement that the service is unavailable. Users who were already logged in were redirected to an error screen. 7/25/25 9:34:00am CDT Full functionality was restored to all CommandCentral and Cirrus applications and users were able to log in without issue. 7/25/25 10:15am CDT

Meetings: Fire and PD Podcast July 22nd.

Training: There was none last month.

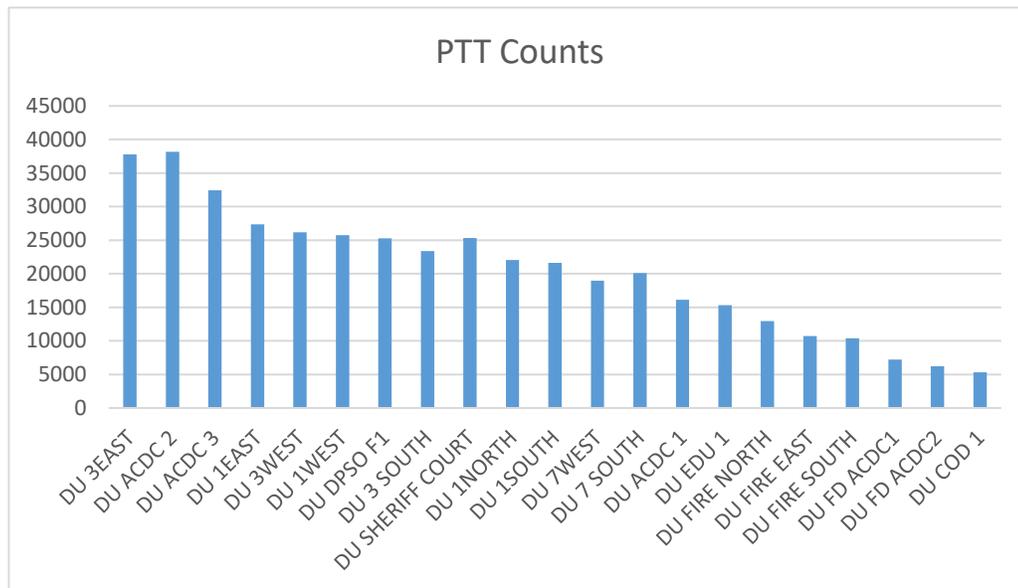
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Grade of service report:

June 2025 Starcom21 GoS Report											
Hour	GoS Calculations					PTT and Busy Data					
	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	21.87	3.72	6.68	30.00	2718.43	13386.90	4.92	0.00	0.00	0.00
1:00:00	0.01	18.83	3.20	7.20	30.00	2294.37	11523.13	5.02	0.17	0.90	5.40
2:00:00	0.00	15.89	2.70	7.70	30.00	1896.90	9727.13	5.13	0.00	0.00	0.00
3:00:00	0.00	12.99	2.21	8.19	30.00	1501.97	7948.40	5.29	0.00	0.00	0.00
4:00:00	0.00	11.80	2.01	8.39	30.00	1354.03	7223.50	5.33	0.00	0.00	0.00
5:00:00	0.00	13.38	2.27	8.13	30.00	1519.83	8186.83	5.39	0.00	0.00	0.00
6:00:00	0.00	15.57	2.65	7.75	30.00	1807.30	9531.23	5.27	0.00	0.00	0.00
7:00:00	0.00	21.98	3.74	6.66	30.00	2542.63	13454.43	5.29	0.00	0.00	0.00
8:00:00	0.00	29.30	4.98	5.42	30.00	3419.90	17929.17	5.24	0.00	0.00	0.00
9:00:00	0.00	33.82	5.75	4.65	30.00	4040.67	20697.23	5.12	0.10	2.83	28.33
10:00:00	0.00	33.54	5.70	4.70	30.00	4017.57	20526.53	5.11	0.10	20.07	200.67
11:00:00	0.00	32.80	5.58	4.82	30.00	3936.73	20071.93	5.10	0.00	0.00	0.00
12:00:00	0.00	32.96	5.60	4.80	30.00	3913.10	20173.60	5.16	0.00	0.00	0.00
13:00:00	0.00	34.86	5.93	4.47	30.00	4139.23	21333.30	5.15	0.03	1.37	41.00
14:00:00	0.00	34.77	5.91	4.49	30.00	4185.63	21276.80	5.08	0.10	29.73	297.33
15:00:00	0.00	35.92	6.11	4.29	30.00	4343.73	21983.83	5.06	0.17	1.83	11.00
16:00:00	0.00	35.77	6.08	4.32	30.00	4325.40	21891.57	5.06	0.10	5.73	57.33
17:00:00	0.00	34.15	5.81	4.59	30.00	4138.00	20899.43	5.05	0.03	0.20	6.00
18:00:00	0.00	32.99	5.61	4.79	30.00	3955.53	20192.90	5.10	0.00	0.00	0.00
19:00:00	0.00	32.31	5.49	4.91	30.00	3963.10	19775.93	4.99	0.00	0.00	0.00
20:00:00	0.00	31.35	5.33	5.07	30.00	3870.53	19186.17	4.96	0.00	0.00	0.00
21:00:00	0.00	31.12	5.29	5.11	30.00	3851.07	19046.07	4.95	0.00	0.00	0.00
22:00:00	0.00	28.32	4.81	5.59	30.00	3595.20	17333.97	4.82	0.00	0.00	0.00
23:00:00	0.00	25.61	4.35	6.05	30.00	3208.23	15671.57	4.88	0.00	0.00	0.00

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<i>Group Alias</i>	<i>PTT Count</i>
DU 3EAST	37775
DU ACDC 2	38166
DU ACDC 3	32434
DU 1EAST	27343
DU 3WEST	26165
DU 1WEST	25764
DU DPSO F1	25274
DU 3 SOUTH	23400
DU SHERIFF COURT	25345
DU 1NORTH	22058
DU 1SOUTH	21606
DU 7WEST	18956
DU 7 SOUTH	20121
DU ACDC 1	16142
DU EDU 1	15310
DU FIRE NORTH	12957
DU FIRE EAST	10726
DU FIRE SOUTH	10398
DU FD ACDC1	7194
DU FD ACDC2	6195
DU COD 1	5315





ETSB PAC Other Action Item

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File #: 25-1804

Agenda Date: 8/4/2025

Agenda #: 7.C.1.



DU PAGE COUNTY
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Draft Summary

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Monday, July 7, 2025

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/85096688476?pwd=nVxK24SrCir2sbJcJO7ejwPFLsZuYX.1>

Meeting ID: 850 9668 8476

Passcode: 165312

1. CALL TO ORDER

8:15 AM meeting was called to order by Acting Chair Clark at 8:17 AM.

2. ROLL CALL

Attendees:

- Linda Zerwin, DuPage Emergency Telephone System Board, non-voting Member
- Gregg Taormina, DuPage Emergency Telephone System Board (Remote)
- Eve Kraus, DuPage Emergency Telephone System Board (Remote)
- Andres Gonzalez, DuPage Emergency Telephone System Board
- Scott Bukovic, Westmont PD (Remote)
- Jim Connolly, Village of Addison (Remote)
- Colin Fleury, West Chicago PD (Remote)
- Tom Gallahue, ILEAS (Remote)
- Erik Maplethorpe, DU-COMM (Remote)
- Bob Murr, College of DuPage (Remote)

On roll call, Members Clark, Benjamin, Burmeister, and Jansen were present, which constituted a quorum. Chair Selvik was absent. Member Fleury was present remotely, however, as a non-voting Member.

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

3. PUBLIC COMMENT

There was no public comment.

4. CHAIR'S REMARKS - ACTING CHAIR CLARK

Acting Chair Clark thanked the Emergency Telephone System Board staff and Fire Focus Group members for advancing the Fire Radios project. He said good progress had been made over the last month, and there was light at the end of the tunnel. He thanked everyone who contributed.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT ITEMS

6.A. [25-1630](#)

DEDIR System June Maintainer Report

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [Motorola System Manager Report June 2025](#)

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Eric Burmeister
SECONDER:	Craig Jansen

6.B. [25-1631](#)

ETSB PAC Minutes - Regular Meeting - Monday, June 2, 2025

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [2025-02-06 PAC Minutes Summary](#)

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Craig Jansen
SECONDER:	Eric Burmeister

7. COMMITTEE APPROVAL REQUIRED

7.A. [25-1636](#)

Approval of a Memorandum of Understanding between the Emergency Telephone System Board of DuPage County and the Western Will County Communication Center (WESCOM) pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System).

Member Burmeister made a motion to approve, seconded by Member Jansen. Acting Chair Clark asked if there were any comments. Member Benjamin asked if offering access to DU Naperville FD1 and DU Naperville FD Fireground 1 required discussion with Naperville. Ms. Zerwin said that discussions about the permissions with Naperville had taken place and agreements were already in place. She said that this was the new form, and the Policy Advisory Committee had opened more talkgroups and provided opportunities for them to be added. Acting Chair Clark asked for any additional comments to which there were none.

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [WESCOM MOU executed 6.24.25_Redacted](#)

RESULT: APPROVED AT COMMITTEE
MOVER: Eric Burmeister
SECONDER: Craig Jansen

7.B. [25-1637](#)

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

Acting Chair Clark asked if there were any comments and said it looked like the item included all the interoperable channels in addition to Bensenville and Elmhurst Local. There were no further comments. On voice vote, all Members voted “Aye”, motion carried.

Attachments: [Northlake PD DEDIR System Access Application \(Modification\)](#)
[Northlake PD MOU executed 6.24.25_Redacted](#)

RESULT: APPROVED AT COMMITTEE
MOVER: Eric Burmeister
SECONDER: Tyler Benjamin

7.C. [25-1638](#)

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

Acting Chair Clark asked if there were any comments, to which there were none. On voice vote, all Members voted “Aye”, motion carried.

Attachments: [Westchester PD Application](#)
[Westchester PD MOU executed 6.24.25_Redacted](#)

RESULT: APPROVED AT COMMITTEE
MOVER: Tyler Benjamin
SECONDER: Craig Jansen

7.D. [25-1639](#)

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

Member Burmeister made a motion to approve, seconded by Member Jansen. Member Burmeister recommended the item be amended to include a couple of Fire channels. Acting Chair Clark agreed and said FD2, FD North, FD East, FD Ops 22, East 2, East 3, and North 2 should be added, and that North 1 and 3 were already included. Member Burmeister confirmed. Acting Chair Clark said the goal was to include East 1, 2, 3 and North 1, 2, 3. He said the amendment essentially granted access to FD2, FD North, FD East, and their associated OPS channel groups.

Acting Chair Clark asked if there were any other comments and asked for a motion to amend. Member Benjamin made a motion to approve as amended, seconded by Member Jansen.

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [NWCD DEDIRS Application modification_Redacted](#)
[NWCD MOU executed 6.24.25_Redacted](#)

RESULT:	APPROVED AS AMENDED
MOVER:	Tyler Benjamin
SECONDER:	Craig Jansen

7.E. [25-1640](#)

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

Acting Chair Clark opened discussion and said that a concern had been expressed by Fire Focus Group member Connolly, that talkgroup 3D02 was not included in the MOU, and that talkgroup had been recommended by the State Police. He said he did not have firsthand knowledge of what that meant.

Ms. Zerwin said it was not on the list and confirmed it had come from the State Police. Acting Chair Clark said he was unsure if they had the authority to tell the State Police what to include. Ms. Zerwin said their talkgroups could not be added and recommended approving the item “as is” and following up with the State Police to bring it back the following month. Acting Chair Clark agreed. Member Burmeister said they could request it from the State Police. There was no further discussion.

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [DuPage ETSB to ISP MOU_Redacted](#)
 [ISP to DuPage ETSB MOU_Redacted](#)

RESULT: APPROVED AT COMMITTEE
MOVER: Eric Burmeister
SECONDER: Tyler Benjamin

7.F. [25-1661](#)

Approval of a Memorandum of Understanding between the Emergency Telephone System Board of DuPage County and the Illinois State Toll Highway Authority pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System).

Chair Clark said this item had a similar situation where a talkgroup included in the template was not listed in the MOU, and said follow up with the Tollway would be needed on that element. Member Burmeister agreed. Ms. Zerwin asked which talkgroup was needed from the Tollway. Acting Chair Clark said it was Tollway Reach. He confirmed there was a motion on the floor and called the vote to adopt the motion as originally presented.

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [Outside Agency CKR MOU Tollway_Redacted](#)

RESULT: APPROVED AT COMMITTEE
MOVER: Eric Burmeister
SECONDER: Craig Jansen

7.G. [25-1642](#)

Lombard Police Department WAVE Application

Acting Chair Clark said Lombard Police were looking to utilize WAVE and asked if there were any comments to which there were none. On voice vote, all Members voted “Aye”, motion carried.

Attachments: [911-005.11 WAVE Use on DEDIRS Attachment A LOP signed_Redacted](#)

RESULT: APPROVED AT COMMITTEE
MOVER: Eric Burmeister
SECONDER: Tyler Benjamin

8. PARENT COMMITTEE APPROVAL REQUIRED

8.A. [ETS-R-0034-25](#)

Resolution to approve access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) talk groups pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System, as requested by the Regional Emergency Dispatch Center.

Member Burmeister made a motion to recommend approval to the ETS Board, seconded by Member Jansen. Acting Chair Clark asked if there was any discussion. Member Benjamin said he recognized the item concerned an old policy, but since it was open for discussion, he wanted to address Section 5, which dealt with matters of policy. He said it would be cleaner and more respectful to the Police and Fire Chiefs who set DU-COMM’s policy if Section 5 were removed and replaced with a phrase such as “actions will be taken according to PSAP policy.”

Ms. Zerwin clarified the current item under discussion was for Red Center. Member Benjamin apologized for his confusion.

Ms. Zerwin explained that modifications could be handled in committee, but a new application, such as Red Center’s, had to go to the ETS Board. Acting Chair Clark said Red Center was requesting all the interoperable channels, and in exchange, would allow the use of several of its talkgroups. Acting Chair Clark asked if there were any other comments on the Red Center application. Hearing none, he called the vote.

On voice vote, all Members voted “Aye” to recommend approval to the ETS Board, motion carried.

Attachments: [Red Center MOU executed 6.24.25_Redacted](#)

RESULT:	ETSB RECOMMENDED FOR APPROVAL
MOVER:	Eric Burmeister
SECONDER:	Craig Jansen

8.B. [ETS-R-0035-25](#)

Resolution to approve access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) talk groups pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System, as requested by the Rosemont Public Safety Department.

Acting Chair Clark asked if there was any discussion. Hearing none, he called the vote. On voice vote, all Members voted “Aye” to recommend approval to the ETS Board, motion carried.

Attachments: [Rosemont Du Page Application 6.26.25 Redacted](#)
 [Rosemont DuPage MOU Executed Redacted](#)
 [Bensenville Letter Redacted](#)

RESULT: ETSB RECOMMENDED FOR APPROVAL
MOVER: Tyler Benjamin
SECONDER: Eric Burmeister

9. DEDIR SYSTEM

9.A. [25-1641](#)

July DEDIR System Update

Ms. Zerwin acknowledged there were questions about the report and said the goal was to have Fire Chiefs attend the next podcast on July 22 in person, though a Zoom link would still be available. At that meeting, two test radios would be distributed to the Fire Chiefs, and there would be discussion on mobile radio options. She said they were reaching a point where off-brand solutions might be necessary, and input from the Fire Chiefs would be needed.

Ms. Zerwin said Motorola had asked for a freeze on changes to begin programming radios, and the Fire Focus Group had done well with testing, although with over 100 talkgroups, complete testing was difficult. She said the Chiefs would have the chance to test and review the programming, and additional talkgroups could be considered in a later phase.

Acting Chair Clark said the intent was for the Chiefs to confirm that their user-selectable or agency-selectable items had been programmed correctly and to test their day-to-day operations with mutual aid partners. He said it should not take long. Ms. Zerwin added that two weeks should be sufficient.

Attachments: [DEDIR System Update - 07 2025.pdf](#)

9.B. [25-1680](#)

Discussion of Policy 911-005.6: DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Emergency Button.

Ms. Zerwin said the Policy had previously been tabled at the PAC's request until Fire radios were available for operational review. She said it was now being brought back for discussion, as updates and training materials needed to be finalized. She explained that there were accompanying training slides for emergency button usage that would need revision before distribution.

Acting Chair Clark invited comments. Member Benjamin acknowledged he had spoken out of order earlier but now clarified his concerns with Section 5 of the Policy. He said it contained operational content that should be governed by Police and Fire Chiefs through

their respective committees, not by ETSB Policy. He recommended replacing the section with a general statement that actions would follow PSAP governance or local agency procedures.

Acting Chair Clark questioned how emergency activations worked across PSAPs. Member Burmeister said both PSAPs receive the alerts. Member Benjamin said DU-COMM does not receive ACDC's audible alerts, only a visual indication. Member Burmeister emphasized that the accidental activation section was critical to ensure agencies interpreted alerts correctly, especially when mutual aid is involved. He said not using the word "accidental" could cause confusion and response as if it were a real incident. Member Benjamin agreed with the need for the term "accidental" but reiterated that Chiefs should retain control over operational terms and procedures. Acting Chair Clark agreed that policies between PSAPs should not conflict and that collaborative language should be developed. Member Benjamin suggested that he and Member Burmeister work together on shared language. Acting Chair Clark said that was his recommendation and Member Burmeister agreed.

Ms. Zerwin noted that the radio system is standardized and said STARCOM's procedures for emergency button activation should be reviewed as well. She said she would review state-level guidance to ensure compliance. Member Fleury asked why the policy was part of ETSB governance rather than local chief authority. Ms. Zerwin said the original 2018 policy created by chiefs aimed to create standardization across the system.

Acting Chair Clark said discussion should continue and suggested that once agreement was reached on changes, the Chiefs should review the language. Ms. Zerwin said the policy would come back with recommended language changes and emphasized that annual emergency button training would remain required. She encouraged Members to send revisions to Mr. Gonzalez so they could be incorporated into a redlined draft. Acting Chair Clark concluded by saying the policy would likely return as a discussion item on the next agenda.

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 redline draft](#)

9.C. Police

Ms. Zerwin said the Police Focus Group did not meet last month, so aside from work related to encryption, there was nothing else to report.

9.D. Fire

Ms. Zerwin said there was nothing else to report.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

There was no new business.

12. ADJOURNMENT**12.A. Next Meeting: Monday, August 4 at 8:15am in Room 3-500A**

Member Benjamin made a motion to adjourn the meeting at 8:42 am, seconded by Member Jansen. On voice vote, motion carried.

Respectfully submitted,

Andres Gonzalez



ETSB Other Action Item

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

File #: 25-1798

Agenda Date: 8/4/2025

Agenda #: 7.A.

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 **Northwest Central Dispatch** 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	Notes
DUP CALL (Halling)				AHTS FG						
DUINOP 1				BA FG						
DUINOP 2				BAF TAC 1						
DUINOP 3				BCFPD FG						
DUINOP 4				BCFPD TAC1						
DUINOP 5				BCFPD TAC2						
DUINOP 6				BFGF FG						
DUINOP 7				EGRV FG						
DUINOP 8				HFES FG						
DU FD 2				INFPD FG						
DU FD 3				MTPR FG						
DU FD EAST				NWC ACTIVE INCIDENT 1						
DU FD NORTH				NWC ACTIVE INCIDENT 2						
DU FD SOUTH				NWC FD 1						
DU FD OPS 11				NWC FD 2						
DU FD OPS 21				NWC FD 3						
DU FD OPS 22				NWC FD 4						
DU FD OPS E1				NWC FD 5						
DU FD OPS E2				NWC FD 6						
DU FD OPS E3				NWC FG 1						
DU FD OPS N1				NWC FG 2						
DU FD OPS N2				NWC FG 3						
DU FD OPS N3				NWC FG 4						
DU FD OPS S1				NWC FG 5						
DU FD OPS S2				NWC FG 6						
DU FD OPS S3				NWC FD 1E						
DU COWD FD				NWC FD 2E						
DU 1WEST				NWC FD 3E						
DU 1NORTH				NWC FD 4E						
DU 3EAST				NWC MA FD						
DU COWD PD 1				NWC MA PD						
DU COWD PD 2				NWC MA PW						
DU UNIFD 1				PALT FG						
DU UNIFD 2				ROLM FG						
				SCHM FG						
				STRM FG						
				NWC PD 1						
				NWC PD 2						
				NWC PD 3						
				NWC PD 4						
				NWC PD 5						
				NWC PD 6						

Point of Contact: John Ferraro

Method of Contact: jferraro@nwcds.org

Available date for KVL programming: _____

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

DuPage ETSB Representative

Name: Linda Zerwin

Signature: _____

Date: 11/12/25

Agency Representative

Name: John Ferraro

Signature: _____

Date: _____



ETSB Other Action Item

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

File #: 25-1799

Agenda Date: 8/4/2025

Agenda #: 7.B.

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 **Illinois State Toll Highway Authority** 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
DUP CALL (Hailing)				TLW ALT						
DUINOP 1				TLW MNT N						
DUINOP 2				TLW MNT S						
DUINOP 3				TWALT 1 SEC						
DUINOP 4				TWALT 2 SEC						
DUINOP 5				TWALT 3 SEC						
DUINOP 6				TWALT 4 SEC						
DUINOP 7				TLW REACH						
DUINOP 8										
DU FD EAST										
DU FD WEST										
DU FD NORTH										
DU FD SOUTH										
DU FD 1										
DU FD 2										
DU COWD PD 1										
DU COWD PD 2										
DU 7SOUTH										
DU DC STWD										

Point of Contact: John DiCarlo

Method of Contact: jdicarlo@getipass.com

Available date for KVL programming: _____

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

DuPage ETSB Representative

Name: Linda Zerwin

Signature: _____

Date: 7/7/25

Agency Representative

Name: John DiCarlo

Signature: _____

Date: _____



ETSB Other Action Item

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

File #: 25-1800

Agenda Date: 8/4/2025

Agenda #: 7.C.

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 **Hillside Police 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 DUINOP 1				None						
DU DUINOP 2										
DU DUINOP 3										
DU DUINOP 4										
DU DUINOP 5										
DU DUINOP 6										
DU DUINOP 7										
DU DUINOP 8										
DU 1EAST										
DU 3EAST										
DU 3SOUTH										
1NORTH										
1SOUTH										
1WEST										
3EAST										
7SOUTH										
7WEST										
PD 1										
PD 2										
PD 3										

Point of Contact: Joseph Beckwith

Method of Contact: jbeckwith@hillside-il.org

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

DuPage ETSB Representative
Name: Linda Zerwin
Signature: _____
Date: _____

Agency Representative
Name: Joseph Beckwith
Signature: _____
Date: 7/31/2025

DANIEL J. MURPHY
 CHIEF OF POLICE
 Phone: 708-449-8851
 Fax: 708-449-9088



Emergency	9-1-1
Non-Emergency	708-449-6133
Administration	708-449-8851
Detective/Juvenile	708-449-8850
Records	708-202-4322

POLICE DEPARTMENT
VILLAGE OF HILLSIDE

425 North Hillside Avenue
 Hillside, Illinois 60162-1215

Date: June 27, 2025
To: DuPage County ETSB
From: Joseph Beckwith
 Director, South West Cook County ETSB
Subject: Request for access to DuPage County Radio Channels

On behalf of the Hillside Police Department / South West Cook County ETSB, I am formally requesting access to the encrypted talk groups utilized by DuPage County's dispatch centers, DU-COMM and ACDC, under the oversight of the DuPage County Emergency Telephone System Board (ETSB). As the hub of the western suburbs, Hillside is strategically positioned at the intersection of major expressways I-290, I-294, and I-88, making it a critical point of convergence. This unique location is frequently exploited by criminals who use these expressways as escape routes after committing crimes in neighboring DuPage County. Granting Hillside access to the talk groups indicated in the accompanying spreadsheet would enable our officers to monitor events in real-time, providing them with the situational awareness necessary to prepare for and respond effectively to incidents that may cross jurisdictional lines. This enhanced communication capability would significantly bolster public safety in the community we serve.

Members of the Hillside Police Department routinely collaborate with DuPage County agencies on joint operations, including vehicular hijacking missions. While patched interoperability talk groups currently facilitate these efforts to an extent, access to the encrypted talk groups used by DU-COMM and ACDC would offer a distinct operational advantage. These encrypted talk groups provide a higher level of security and clarity, essential for coordinating complex, multi-agency responses. Such access would ensure secure and immediate communication, empowering our personnel to make better-informed decisions and respond more effectively to dynamic situations, ultimately leading to more efficient and successful outcomes.

DANIEL J. MURPHY
 CHIEF OF POLICE
 Phone: 708-449-8851
 Fax: 708-449-9088



Emergency	9-1-1
Non-Emergency	708-449-6133
Administration	708-449-8851
Detective/Juvenile	708-449-8850
Records	708-202-4322

POLICE DEPARTMENT VILLAGE OF HILLSIDE

425 North Hillside Avenue
 Hillside, Illinois 60162-1215

It is also worth mentioning that Hillside has maintained access to several DuPage encrypted talk groups since 2021 through an existing Memorandum of Understanding (MOU) agreement. Members of our department have effectively utilized these talk groups to monitor incidents entering our jurisdiction; however, they are not used on a daily basis. Over this period, there have been no reported issues or breaches of protocol, underscoring our department's proven ability to manage sensitive communications responsibly. This established track record should instill confidence that expanding our access would be handled with the same professionalism and integrity.

Finally, the value of enhanced mutual aid and communication capabilities cannot be overstated in today's interconnected law enforcement landscape. Real-time information sharing across jurisdictions improves situational awareness, enabling personnel to reach better conclusions regarding resource allocation and tactical responses. The formation of DU-COMM, spurred by a tragic incident in 1972 involving a Hillside officer, exemplifies how centralized and secure communication systems can prevent and mitigate emergencies. By granting Hillside access to these encrypted talk groups, we can deepen our partnership with DuPage County, strengthening our collective ability to protect and serve our communities more effectively.

Thank you for your consideration,

 Joseph Beckwith
 Director, South West Cook County ETSB



ETSB Other Action Item

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

File #: 25-1802

Agenda Date: 8/4/2025

Agenda #: 7.D.



DuPage ETSB DEDIR System Access Application

AGENCY INFORMATION	
Type of Application:	<input type="checkbox"/> New <input checked="" type="checkbox"/> Modification
NAME OF AGENCY:	CPKC Railroad Police Department
POINT OF CONTACT:	Kelly Clough, Chief of Police
BUSINESS ADDRESS	4747 Front Street Kansas City, MO 64120
EMAIL ADDRESS:	kelly.clough@cpkcpolice.com
BUSINESS TELEPHONE:	(816) 245-3131
MOBILE TELEPHONE:	

APPLICATION INFORMATION	
Please complete the following information	
The Applicant is a unit of local government	No
If no, explain: (use a separate sheet if necessary)	Privately funded railroad policing agency with public authority granted by Illinois to provide full policing service.
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:	12
The total number of radios which will be affiliated during any daily operational shift is:	6
Do the radios have TDMA?	Yes
Do the radios have encryption: <input type="checkbox"/> No <input checked="" type="checkbox"/> AES encryption	
Type of radios to be programmed with a DEDIRS talk group:	Motorola APX8000. APX8500
The Applicant is requesting use of:	
<input checked="" type="checkbox"/> InterOp Groups 1-8	<input checked="" type="checkbox"/> DUCALL (Hailing Channel for ACDC Agencies only)
<input type="checkbox"/> Any additional talk groups. List on a separate sheet include an explanation as to the need (ie: daily mutual aid etc.)	

Committee/ETSB 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



Informational

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

File #: 25-1805

Agenda Date: 8/4/2025

Agenda #:



Emergency Telephone System Board Of DuPage County Memorandum

TO: Chair Schwarze and ETS Board members
FROM: Linda Zerwin, Executive Director
DATE: September 3, 2025
SUBJECT: Motorola Radio Project PO 921054/5522-1 Change Order 7
CC: Chief Administrator Nick Kottmeyer

Background:

There have been multiple memorandums regarding the contract executed with Motorola in 2021 to replace the APX7000 series radios that are end of life/end of support in the DEDIR System. This contract includes portable and mobile radios. The purpose of this memorandum is to provide an explanation of Change Order #7 which will be on the October 8 agenda.

APX4000 Portable Radio: To date, the police and community service radios have been deployed to police agencies, Probation, Jail, OHSEM, and County Security.

The APXNext 4000 portable radios were end of life as of December 30, 2024 and will be end of support on March 31, 2030. Staff has contacted the County departments/agencies to evaluate their use of the radios and interest in either keeping their agency owned APX4000s until they go out of support or replacing them with a newer model. While Motorola has recommended replacement of the APX4000s with their new N series these models may be cost prohibitive at the STARCOM21 Master Contract Agreement Pricing of 27%.

N30:	\$4,961.19
N50:	\$5,997.79
N70:	\$9,562.18 APXNext equivalent
APEXNext:	\$6,485.28 Change Order #7 pricing

The cost of an APXNext at the 47% discounted rate is \$6,485.28 for the ETSB Change Order #7. This would be the last purchase at this discounted rate. It should also be noted that Motorola has increased its unit pricing since this contract. Making this replacement would match the rest of the equipment in the fleet. For reference, the N70 is the model equivalent to the APXNext or a savings of \$3,076.90 per unit.

The Executive Director spoke with Chief Administrator Nick Kottmeyer and the Sheriff's Office, OHSEM and Probation to propose replacing their APX4000s now. This would net all agencies the best possible resale price and make the radios law enforcement division of the DuPage Interoperable Radio System uniform and solidify an 8-10 year solution.

ETSB staff will make the same recommendation to replace any APX4000 that will be now considered an ETSB-owned radio.

Uniformity: This transition helps to streamline the DEDIR System fleet. All field radios would be over the air programmable. If an agency were to bring in a defective/broken radio, the radio could be immediately swapped out with another from the ETSB cache while the broken one is addressed by the Motorola System Manager or the repair depot. By having all first line radios over the air programmable is a more efficient way to manage the fleet.



Emergency Telephone System Board Of DuPage County Memorandum

Additional Equipment: As Fire agencies are reviewing the IGA and Certification documentation and finalizing their counts, they have continued to submit requests for additional equipment. Equipment has not been ordered since Change Order #2 which was executed on August 24, 2023, and since that time, there have been multiple changes in command staff, Firefighter/EMT personnel, and several additional vehicles have been added to agency fleets. Change Order #7 is the final purchase of capital radio equipment at the 47% discounted rate negotiated by Executive Director in 2021. The 2021 cost will still apply to Change Order #7 even though Motorola has increased their pricing two times. The cost today would be roughly \$15,000 for an APXNext at the state contract pricing. APXNext XN 2022 pricing: \$8,806.04 The cost today would be roughly \$18,000.

ETSB has also historically kept a cache of radios for new hires, substitutions for repairs, replacements, and for agencies to utilize for special events. This has worked well in the past and the cache of the APX7000 series radios lasted until the replacement program. This change order would include rounding out the ETSB cache. The APX7000 series cache had 60 police and 60 fire radios. Change Order #7 will be 40 police and 40 fire radios.

APX8500 Mobile: Alternative model options within Motorola have not met the needs of the Fire Chiefs for all applications. Concurrently, the ETSB along with OHSEM, have been testing other manufacturers to determine whether radio issues identified with this model are a benchmark or specific to the APX8500. Two manufacturers have mobiles that have completed the drive test and bench test without demonstrating the radio issue of the AXP8500.

On July 22, the ETSB Podcast included an in-person request for fire agencies in which ASA Winistorfer was also present via zoom. The purpose was to have them pick up APXNextXN test radios and also to have the ability to see the two possible replacement models and meet with manufacturers reps who would answer technical questions. A poll was taken after the manufacturer reps were excused and all of the fire agencies present preferred the Tait 9900. The police agencies with mobiles were undecided. There are 86 police mobiles.

There are approximately 110 ETSB purchased APX8500 mobiles that are deployed in various fire apparatus, as well as a number of agency owned APX8500 mobiles for a total of 193.

Executive Director Zerwin negotiated the return of all 603 mobile radios, including those that had been deployed for a credit in the contract that will be used to prepay airtime, LTE and Astro Technical Assistance (depot repair for radios). The credit will be between \$3-\$4M. The ETSB will make its final payment on the 4 year financed plan due December 1, 2025. It should be noted that return of all mobiles would mean uninstalling mobiles from the police vehicles as well as fire.

Budget Impact:

December Contract Payment: The final \$6.5M payment will be due to Motorola in December 2025.

As part of PO 5522-1, Airtime was continued at the 2021 rates through the end of 2028. See the attached comparison chart utilizing the credit against the increase in airtime. It has been projected through the end of the Motorola state contract chart.



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STARCOM Contract Pricing Per Month

ETSB	2025	2026	Type of Service
\$34.00	\$49	\$51	Local Use (Agency Portables)
\$18.00	\$29	\$31	Limited Use (Cache/Special Events)
\$18.00	\$30	\$32	Dual Radios (Mobiles)
\$39.00	\$56	\$59	County Use (not limited to a specific region within DuPage)
\$20,000	Same	Same	Campus rate. This capped cost is divided among the campus users annually. It includes roughly 200 units (Sheriff, Probation, County Security etc)

GPS is a cost of \$2 per month per subscriber unit.

VoLTE (previously WAVE) currently \$15, 2025/\$17, 2026/\$17

The negotiated airtime price is a net savings of roughly \$1M.

Estimated Mobile replacement:	\$3,068,155.68
Replace APX4000 with APXNext:	\$3,508,846.44 (\$1.8M will be reimbursed by County)
Additional Equipment:	<u>\$1,381,268.34</u>
Total Costs	<u>\$7,958,270.46</u>
Less County	\$6,074,450.97

Because of the one-time payments from the State 9-1-1 fund at the end of the last three fiscal years, sufficient funds exist in for Change #7 and mobile purchase. ETSB will have prepaid services in the operation budget from the mobile credit with Motorola (Change Order #8) for several fiscal years.

Recommendation:

- Two Change Orders:
Change Order # 7: Additional and replacement equipment
Change Order #8: Reconcile contract and apply credits for mobile and APX4000 that were cache radios.

Because of the complexity of the various components of the financing package and the discussion of application of the credit is still being worked through, the recommendation would be to separate the upgrade of the APX4000s, the purchase of new/additional equipment, the return of the mobile radios, and CommandCentral Aware licensing into two or more change orders.

- Installation of new mobiles: The Board could consider making the agencies that have installed APX8500 in their vehicles whole in the cost of uninstalling the old unit and installing the new unit. A few inquiries into agencies that outsource installation and internal fleet maintenance cost provided a rough average cost. If the Board considered this, each participating agency would be required to submit an invoice to the ETSB for reimbursement.
Estimated Impact: \$170,000