



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Final Summary

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

Monday, April 1, 2024

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/83471065079?pwd=dHNFNXM5dzlhZTVaZldMY2NLaDdidz09>

Meeting ID: 834 7106 5079

Passcode: 264942

1. CALL TO ORDER

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

2. ROLL CALL

Attendees:

Matt Theusch, DuPage Emergency Telephone System Board

Eve Kraus, DuPage Emergency Telephone System Board

Scott Bukovic, Westmont PD

Eric Burmeister, ACDC

Nick Kottmeyer, County Board

Erik Maplethorpe, DU-COMM

John Nebl, OHSEM

John Sullivan, Addison Fire

Jim Connolly, Village of Addison (Remote)

Jim McGreal, Downers Grove PD (Remote)

Bob Murr, College of DuPage (Remote)

Bill Srejma, ACDC (Remote)

On roll call, Members Johl, Benjamin, Hermes, Rivas, and Selvik were present, which constituted a quorum.

| | |
|----------------|---|
| PRESENT | Johl, Benjamin, Hermes, Rivas, and Selvik |
| ABSENT | Dina |

3. CHAIRMAN'S REMARKS - VICE CHAIR JOHL

There were no remarks from Vice Chair Johl.

4. MEMBERS' REMARKS

There were no Members' remarks.

5. PUBLIC COMMENT

There was no public comment.

6. CONSENT ITEMS

6.A. [24-1168](#)

ETSB PAC Minutes - Regular Meeting - Monday, March 4, 2024

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

Attachments: [2024-03-04 ETSB Minutes Summary.pdf](#)

RESULT: ETSB RECEIVED AND PLACED ON FILE

MOVER: Michael Rivas

SECONDER: Roy Selvik

6.B. [24-1062](#)

DEDIR System March Maintainer Report

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

Attachments: [April 2024 Motorola System Manager Report.pdf](#)

RESULT: ACCEPTED AND PLACED ON FILE

MOVER: Sherianne Hermes

SECONDER: Tyler Benjamin

7. DEDIR SYSTEM PORTABLES AND MOBILES

7.A. DEDIR System Talk Group Access

Deputy Director Theusch referenced the memorandum that was distributed to the Members. He said the previous PAC membership had talked about providing access to the adjacent agencies. Mr. Theusch said that as the plan for encryption is being finalized, the memorandum is coming before the PAC for additional discussion. He reviewed the recommendations from the memorandum:

1. Following the policy, agencies granted access on DEDIR System prior to 2023 should be granted access to InterOp1-8 (9). They may reapply for additional talk groups with justification. ETSB has been working with several agencies for access renewal and can provide their applications based on the policy.
2. If the PAC wants to expand access, DU STWD and DU COWD talk groups could also be considered as additional talk groups to the standard InterOps 1-8 (9). Mr. Theusch said the talk groups being utilized for saturation patrols on a day to day basis should also be considered.
3. Outside agencies that participate in MERIT and other specialized activities will not have to reapply so long as they have continued participation.
4. ETSB Staff will update the application form to reflect AES encryption, MERIT participation, and any other recommendations from PAC.

Mr. Theusch asked if there were any specific questions in regard to the memorandum, to which

there were none.

Mr. Benjamin said he thought the DuPage Statewide and DuPage Countywide should be included in the standard package as DU-COMM is frequently switching agencies to those talk groups for large incidents and he believed they would be beneficial. The other Members concurred.

7.B. Police

7.B.1. Encryption Update

Member Rivas said there was a joint meeting scheduled with ACDC and DU-COMM on April 4 to discuss what encryption looks like at the console level. He said equipment may be on the way for both PSAPs. Mr. Theusch added that ETSB had a preliminary meeting with Motorola to set timelines for the equipment for the new consoles.

7.B.2. HB4339 Update

Member Rivas said that as of last night it still showed in Executive Committee and is status quo, there has been no update online.

7.C. Fire

Vice Chair Johl said he has no update from the Fire Focus Group regarding the radios.

7.C.1. NFPA Update

Mr. Theusch asked Mr. Sullivan if he had anything to report. Mr. Sullivan said the official members of the committee would be voted in in April, but that progress has been made with the committee. Mr. Theusch added that ETSB met with Motorola while Mr. Sullivan and Mr. Connolly were present at the NFPA meeting in Florida. Mr. Theusch said that Motorola is working through the recommendations from the committee meeting to provide a timeline.

8. PARENT COMMITTEE APPROVAL REQUIRED

8.A. [ETS-R-0026-24](#)

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

A motion was made by Member Benjamin, seconded by Member Rivas. Vice Chair Johl said that if the request is approved today, it would be pending the 14-day notification to the agencies which will end on April 9. Mr. Theusch referred back to the adjacent agency access discussion earlier in the meeting regarding access to InterOps 1-8 (9). Mr. Benjamin said Northlake PD had requested specific talk groups, as well, Bensenville and Elmhurst. Vice Chair Johl said that would be part of the approval, whether Northlake would be approved for the additional talk groups. Mr. Theusch said access would be the designated InterOps 1-8 (9) as there is no specific justification for the additional talk groups. Mr. Benjamin said the PAC was provided a letter of sponsorship from Elmhurst and is it easier to approve them now or wait for a letter from Bensenville. Mr. Theusch said that would be at the discretion of the PAC. A short discussion ensued. A motion was made by Member Rivas, seconded by Member Benjamin to amend and approve the request pending a letter of sponsorship from Bensenville PD. On voice vote, all

Members voted "Aye", motion carried.

Attachments: [DEDIR System Access Request - Northlake PD Redacted.pdf](#)
[Sponsor Letter - Elmhurst PD Redacted](#)

| | |
|------------------|-------------------------------|
| RESULT: | ETSB RECOMMENDED FOR APPROVAL |
| MOVER: | Michael Rivas |
| SECONDER: | Tyler Benjamin |

9. OLD BUSINESS

Mr. Theusch referenced a DEDIR System Memorandum distributed at the meeting dated October 3, 2022 in which the PAC provided recommendations for radio replacement and deployment plan to the ETS Board. Mr. Theusch said there had been a request from a couple village managers to provide an update of deployment of encryption in the radios. Mr. Theusch said there needed to be updates in terms of where we are within the phases provided. Phase I is complete; the radios are out with the third touch template. He said Phase II included the new Ops and Tactical talk groups. Mr. Theusch said some of the plan was dependent upon deployment of the new Fire radios and that there would be updates made based on where we are now. He said the update would be provided to the PAC for review. He asked for any insight or comments from the Members who are involved in the processes.

Member Rivas said, for discussion, in the Police Focus Group they have been deciding on encryption would be the main band, the backup (local) channel, and four (4) of the InterOp channels, and that once they are out there, he believed it would take care of 80% of any issues with encryption. He said ancillary channels need to be figured out as it is a complicated puzzle.

Mr. Benjamin said that DU-COMM is opposed to the renaming of the fire channels and he understood that had been approved as part of the recommendation but if the PAC is revisiting the memorandum, then it would be a topic of discussion on DU-COMM's side. Member Rivas asked if moving forward Member Benjamin would be opposed to any naming changes on the police side, as well. Member Benjamin recalled that he believed the police naming conventions were remaining similar to what they currently are. Member Rivas answered that he believed it was still up for discussion. Member Benjamin said DU-COMM does not see the value in renaming the channels, generally, and if police are still on the table, DU-COMM does not see the purpose of that. He said he is open to hearing the purpose, but that DU-COMM does not see it. Member Rivas said it came down to standardization between the ACDC naming of 1 through 4 and the geographical naming on the DU-COMM side. Member Rivas said with equipment coming for both PSAPs, he thought it the ideal time to get the changes seriously addressed and/or approved if recommended by the PAC. Member Benjamin said maybe they could talk more and he could get more background. Mr. Theusch said it was also to line up the Ops with the principle talk groups and provided an example. Vice Chair Johl added that upon expansion or breaking off of channels, the movement of agencies would not be geographically located within the name, it would be by number, that it is very simple. Member Rivas said an S or Z like pattern through the County kind of following the geographical locations is one of the thoughts

that surround it. Member Benjamin said he would want to look at it more and talk more directly with people, that the idea of expanding or contracting, he understands the point but the value of a naming convention in that case would depend on where that expanding or contracting was taking place, that it may make sense or not. He said the PAC does not need to take a lot of time on this and that he could talk to the Chiefs more separately in compliance with the Open Meetings Act to obtain more information. Mr. Theusch said this is under Old Business but that the naming conventions have already been decided and part of the plan going forward so the recommendation would be updated based on where we are within the phases, not adjudicating whether the changes are warranted. He said it is at the discretion of the PAC to make changes but that this had already been decided. Member Benjamin said it was decided as a portion of this policy that the PAC is now revisiting. Mr. Theusch said it was being updated to provide the current status of where we are within the phases and provided an example of Phase I, that it has been completed. Mr. Theusch said the plan would be looked at to see if there is anything we know today that was not known then and needs to be adjusted but that the bigger picture path is not changing; it has already been voted on. Member Rivas said part of the discussion was that when the new equipment arrives that it would be the best time to begin renaming those talk groups as part of the integration with the hardware and software, and that training for both PSAPs would need to fall prior to that time. Member Rivas asked Mr. Theusch if the village managers' questions were regarding encryption, Mr. Theusch answered yes, Member Rivas continued saying they are trying to move that along as quickly as possible. Member Hermes said the PAC had also decided that historically, for this document, it was in the format of a phased plan and that in Phase II the PD Ops and FD Ops are established and the change would fall within the final phase. She said it is a tiered process so not a slam to all of them; that ACDC is in the same position of having to do training, as well. Member Rivas added that his (Member Benjamin's) predecessor had asked that naming convention changes be one of the last items to be addressed. Member Rivas said encryption needs to be moved along, but that former Member Baarman had asked that the name changes be one of the last items, Member Hermes added the word "gradual", within the plan.

Vice Chair Johl asked if there was any further discussion, to which there was none.

10. NEW BUSINESS

There was no new business.

11. ADJOURNMENT

11.A. Next Meeting: Monday, May 6 at 8:15am in Room 3-500A

Member Rivas made a motion to adjourn the meeting at 8:37am, seconded by Member Selvik. On voice vote, motion carried.

Respectfully submitted,

Eve Kraus



ETSB PAC Other Action Item

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

File #: 24-1168

Agenda Date: 4/1/2024

Agenda #: 6.C.1.



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

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

Monday, March 4, 2024

8:15 AM

Room 3500A

1. CALL TO ORDER

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

2. ROLL CALL

Attendees:

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

Member Matt Theusch, DuPage Emergency Telephone System Board

Eve Kraus, DuPage Emergency Telephone System Board

Eric Burmeister, ACDC

Nick Kottmeyer, County Board

Kurt Bluder, Hinsdale Township High School District 86 (Remote)

Jim Connolly, Village of Addison (Remote)

Kevin Dempsey, Addison PD (Remote)

Reid Foltyniewicz, Oak Brook PD (Remote)

Jim McGreal, Downers Grove PD (Remote)

Bob Murr, College of DuPage (Remote)

Jason Norton, Darien PD (Remote)

Eugene Samuel, West Chicago PD (Remote)

Bill Srejma, ACDC (Remote)

On roll call, Members Dina, Benjamin, Hermes, Johl, Rivas, and Selvik were present, which constituted a quorum.

| |
|--|
| PRESENT Dina, Johl, Benjamin, Hermes, Rivas, and Selvik |
|--|

3. CHAIRMAN'S REMARKS - CHAIR DINA

Chair Dina said that Mr. Tyler Benjamin is now a voting Member of the PAC.

4. MEMBERS' REMARKS

There were no Members' remarks.

5. PUBLIC COMMENT

There was no public comment.

6. CONSENT ITEMS

6.A. [24-0824](#)

ETSB PAC Minutes - Regular Meeting - Monday, February 5, 2024

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

Attachments: [2024-02-05 ETSB Minutes Summary.pdf](#)

| | |
|------------------|----------------------------------|
| RESULT: | ETSB RECEIVED AND PLACED ON FILE |
| MOVER: | Pat Johl |
| SECONDER: | Michael Rivas |

6.B. [24-0829](#)

DEDIR System February Maintainer Report

Ms. Zerwin referenced page 12 of the packet in the Motorola System Manager Report that talks about firmware releases. She outlined Mr. Saucedo's recommendation to update the firmware in April when Motorola does a cumulative release, noting there is nothing within the smaller releases that needs to be addressed now. With a project plan and updated training slides in place for the agencies, the April update would be more efficient and less impactful to the system and users.

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

Attachments: [Motorola System Manager Report 2-28-24.pdf](#)

| | |
|------------------|-----------------------------|
| RESULT: | ACCEPTED AND PLACED ON FILE |
| MOVER: | Roy Selvik |
| SECONDER: | Pat Johl |

7. **DEDIR SYSTEM PORTABLES AND MOBILES**

7.A. **Police**

7.A.1. Encryption Update

Member Rivas had nothing to report.

7.A.2. HB4339 Update

Chair Dina asked Member Rivas if the police chiefs had discussed this item. Member Rivas replied yes, that they have been watching the item but it does not seem there is action to be taken at this time. Ms. Zerwin said she spoke to the State Police liaison and the County lobbyist and that HB4339 is status quo in Executive Committee as of last week Friday.

7.B. **Fire**

7.B.1. NFPA Update

Chair Dina said the NFPA Committee would be meeting later this afternoon and that Mr. Connolly and Mr. Sullivan will be attending the meeting to discuss the proposed changes as shown in the following Sections:

11.2.1.2: The minimum volume of the RF device in the hazard zone mode shall be configurable by the AHJ (Authority Having Jurisdiction), but not more than 53 dB, +0/-6 dB, below the sound pressure level (SPL) as specified in 11.4.2.

11.2.2: All RF devices shall have the capability to enable the nonhazard zone mode via programmable switch activation, long press of a button, voice command, or by being programmed to a channel talkgroup or talk path.

The elimination of, excluding any sub-sections, Section 11.2.3: When initially powered on, the RF device shall default to the hazard zone mode.

11.12.2.2.3.1: The RF device shall attempt to repeat overridden announcements a minimum of one time.

11.12.2.2.3.2: The number of attempts to repeat overridden announcements shall be configurable by the AHJ.

11.12.5.1: Channel, talkgroup, talk path voice announcements, and other preprogrammed voice announcements in the hazard zone mode and when transitioning from the hazard zone mode to the nonhazard zone mode shall be at the volume level specified in 11.2.1.2.

11.17.2: The following functions shall be tested in self-check:

(1) RSM connectivity to the RF device

(2) Loss of antenna connection to the RF device

(3) Temperature exposure over manufacturer recommended overheat temperature

The elimination of (4) Battery with at least 50 percent of the total capacity available (power-up only)

New Section 11.17.4: On power up the RF device shall by default voice announce the battery level percentage or the battery level range (high, medium, low, critical) consistent with 11.1.4.2.

New Section 11.17.5: The RF device shall support the ability to voice announce the battery level thresholds as defined in 11.1.4.2.

8. OLD BUSINESS

Ms. Zerwin reminded Members Benjamin, Johl and Rivas that their PAC appointments expire May 12 and that their respective agencies should be submitting a letter of nomination to renew their appointments on the April ETS Board agenda. Member Benjamin asked to whom the letters should be addressed. Ms. Zerwin said they would be addressed to the Chair and that the ETSB office be copied for administrative purposes.

9. NEW BUSINESS

Chair Dina asked if the PAC should develop a policy or a plan in place for when the current radios become end of life or end of support and need to be replaced. Discussion ensued on the benefits of working on policy now to plan for the future in order to maintain interoperability and what the policy might look like.

10. ADJOURNMENT**10.A. Next Meeting: Monday, April 1 at 8:15am in Room 3-500A**

Member Rivas made a motion to adjourned the meeting at 8:35am, seconded by Member Johl.

On voice vote, motion carried.

Respectfully submitted,

Eve Kraus



ETSB Other Action Item

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

File #: 24-1062

Agenda Date: 4/1/2024

Agenda #: 6.B.

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TO: Linda Zerwin, ETSB Executive Director
FROM: Andy Saucedo, Motorola System Manager
DATE: April 1, 2024
SUBJECT: STARCOM21 and DEDIR System Monthly Report

Projects:

DEDIR System Radio Replacement

- APXNext Police: Original order deployed with ADP encryption and testing is being conducted on the OHSEM talkgroup. ADP to AES encryption plan pending.
- APXNext New Hire Police: Change order complete and radios received. Open orders to be filled including cache radios and DU-COMM.
- APX8500: Reports of STARCOM21 to VHF radio reception issues. It may be due to vehicle antenna placement or radio receiver sensitivity settings. Field test conducted at Westmont 2/13/24. All findings were provided to Motorola engineering. Last case status update 2/26/24, Engineering is still reviewing data and tests.
- APXNext XN Fire: Fire Focus presented XN issues to NFPA for TIA process. Fire radio configuration templates need IGA finalization with outside agency. Motorola Product Group has sent updates to ETSB regarding the repeat notification and firmware release to allow configurable Hazard Zone.
- APXNext XE Fire: Demo radios have been programmed and provided to Fire Focus members for field testing.
- PSAP Reports: Working with PSAPs and Command Central to create reports to replace Genwatch reports.

Service Tickets

April

| Category | Year to Date | | Past Month | | | | | |
|------------------|--------------|--------|------------|--------|-----------------------|------------------------|---------------|-------|
| | Opened | Closed | Totals | | Categories of Tickets | | | |
| | | | Total | Closed | Part replaced | Alias or Configuration | Sent to Depot | Other |
| APX7000 | 39 | 37 | 19 | 19 | 7 | 4 | 0 | 0 |
| APXNext (police) | 24 | 16 | 6 | 7 | 2 | 4 | 0 | 2 |
| APXNextXN (fire) | | | | | | | | |
| APX8500(mobiles) | 14 | 14 | 3 | 3 | 0 | 0 | 0 | 0 |
| APX4000 | 4 | 4 | 1 | 1 | 1 | 0 | 0 | 0 |
| Total | 81 | 71 | 29 | 30 | 10 | 8 | 0 | 2 |

Programming – Projects

Code Plug Creation:

There were none for the previous month.

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Code Plug updates:

3/25/24 Elmhurst PD APX NEXT Additional NIPAS Zone and channels were added to a single radio. Northwest Central will be providing the associated encryption key needed, CKR1521.

Consolidations:

There were none the previous month.

Radio Alignment:

There were none for the previous month.

STARCOM21

Scheduled Maintenance:

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 3/13 and 3/14. These patches caused an impact to the system in all Zones. would have caused RF Site to enter to site trunking and Dispatch Sites to get Red X's on resources.

Thursday, 3/14/24

8:48 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

- IL_STARCOM Monthly Application of Windows Motopatch 2024.02 – Patching 3/15/24
Monthly MOTOPATCH for Windows process was performed on applicable clients in your ASTRO System.

Command Central Patches:

- There were none for the previous month.

SmartConnect Patches:

- [Scheduled Maintenance] SmartConnect (Australia, Canada, United States)
The scheduled maintenance has been completed.
Start: 13/Mar/2024 @ 4:30 AM CDT (GMT -5)
End: 13/Mar/2024 @ 10:30 AM CDT (GMT -5)
- [Scheduled Maintenance] SmartConnect (United States)
The scheduled maintenance has been completed.
Start: 20/Mar/2024 @ 4:30 AM CDT (GMT -5)
End: 20/Mar/2024 @ 10:30 AM CDT (GMT -5)
- [Scheduled Maintenance] SmartConnect (United States)
The scheduled maintenance has been completed.
Start: 21/Mar/2024 @ 4:30 AM CDT (GMT -5)
End: 21/Mar/2024 @ 10:30 AM CDT (GMT -5)



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Radio Central Patches:

There were none for the previous month.

Unscheduled System Outages:

There were none for the previous month.

Releases:

As reported last month, APX NEXT Firmware APX NEXT R05.05.00 CPS R32.00.00 was released 2/15/24. It included new products and features. Defect repairs included. Firmware is a maintenance and repair release. A project plan is being developed to push out the update.

APX Portables and Mobiles (APX 4000 and APX 8500) Firmware R32.03.00 CPS R32.00.00 was released 1/17/24. It included new products and features. Defect repairs included. Firmware is a maintenance and repair release. A project plan is being developed to push out the update.

Motorola will do a large scale cumulative release in April. The System Manager recommends pushing out the smaller releases with the large-scale cumulative release once the firmware becomes available for a more efficient process. The System Manager will develop a project plan for the users. This will be the second firmware update since the overall deployment of the APX NEXT radios.

Meetings:

March PAC meeting 3/4/24

Training

Genesis iVista Genwatch3 Basics Class 3/6/24


February 2024 STARCOM21 GoS Report

| 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 | 20.56 | 3.50 | 6.90 | 29.00 | 2448.69 | 12583.38 | 5.14 | 0.00 | 0.00 | 0.00 |
| 1:00:00 | 0.00 | 18.18 | 3.09 | 7.31 | 29.00 | 2132.14 | 11126.62 | 5.22 | 0.00 | 0.00 | 0.00 |
| 2:00:00 | 0.00 | 15.01 | 2.55 | 7.85 | 29.00 | 1688.31 | 9183.66 | 5.44 | 0.00 | 0.00 | 0.00 |
| 3:00:00 | 0.00 | 12.71 | 2.16 | 8.24 | 29.00 | 1372.00 | 7777.03 | 5.67 | 0.00 | 0.00 | 0.00 |
| 4:00:00 | 0.00 | 13.55 | 2.30 | 8.10 | 29.00 | 1525.66 | 8289.76 | 5.43 | 0.00 | 0.00 | 0.00 |
| 5:00:00 | 0.00 | 13.05 | 2.22 | 8.18 | 29.00 | 1422.41 | 7988.79 | 5.62 | 0.00 | 0.00 | 0.00 |
| 6:00:00 | 0.00 | 14.52 | 2.47 | 7.93 | 29.00 | 1681.17 | 8885.62 | 5.29 | 0.00 | 0.00 | 0.00 |
| 7:00:00 | 0.00 | 21.99 | 3.74 | 6.66 | 29.00 | 2616.21 | 13458.90 | 5.14 | 0.00 | 0.00 | 0.00 |
| 8:00:00 | 0.00 | 27.33 | 4.65 | 5.75 | 29.00 | 3322.10 | 16725.72 | 5.03 | 0.00 | 0.00 | 0.00 |
| 9:00:00 | 0.00 | 30.72 | 5.22 | 5.18 | 29.00 | 3768.79 | 18801.59 | 4.99 | 0.00 | 0.00 | 0.00 |
| 10:00:00 | 0.00 | 32.38 | 5.50 | 4.90 | 29.00 | 3987.45 | 19817.79 | 4.97 | 0.00 | 0.00 | 0.00 |
| 11:00:00 | 0.00 | 29.51 | 5.02 | 5.38 | 29.00 | 3592.97 | 18058.17 | 5.03 | 0.00 | 0.00 | 0.00 |
| 12:00:00 | 0.00 | 32.14 | 5.46 | 4.94 | 28.00 | 3910.25 | 19672.57 | 5.03 | 0.00 | 0.00 | 0.00 |
| 13:00:00 | 0.00 | 31.85 | 5.41 | 4.99 | 29.00 | 3867.14 | 19491.10 | 5.04 | 0.07 | 2.45 | 35.50 |
| 14:00:00 | 0.00 | 31.56 | 5.37 | 5.03 | 29.00 | 3864.14 | 19316.28 | 5.00 | 0.07 | 1.38 | 20.00 |
| 15:00:00 | 0.00 | 33.70 | 5.73 | 4.67 | 28.00 | 4111.82 | 20622.25 | 5.02 | 0.00 | 0.00 | 0.00 |
| 16:00:00 | 0.00 | 33.89 | 5.76 | 4.64 | 28.00 | 4117.25 | 20742.46 | 5.04 | 0.00 | 0.00 | 0.00 |
| 17:00:00 | 0.00 | 31.06 | 5.28 | 5.12 | 28.00 | 3722.61 | 19007.00 | 5.11 | 0.00 | 0.00 | 0.00 |
| 18:00:00 | 0.00 | 28.91 | 4.91 | 5.49 | 27.00 | 3514.67 | 17692.19 | 5.03 | 0.00 | 0.00 | 0.00 |
| 19:00:00 | 0.00 | 28.48 | 4.84 | 5.56 | 28.00 | 3498.36 | 17431.00 | 4.98 | 0.00 | 0.00 | 0.00 |
| 20:00:00 | 0.00 | 28.58 | 4.86 | 5.54 | 28.00 | 3517.21 | 17488.39 | 4.97 | 0.00 | 0.00 | 0.00 |
| 21:00:00 | 0.00 | 26.78 | 4.55 | 5.85 | 29.00 | 3319.97 | 16392.41 | 4.94 | 0.00 | 0.00 | 0.00 |
| 22:00:00 | 0.00 | 24.81 | 4.22 | 6.18 | 29.00 | 3071.24 | 15184.00 | 4.94 | 0.00 | 0.00 | 0.00 |
| 23:00:00 | 0.00 | 23.36 | 3.97 | 6.43 | 29.00 | 2878.97 | 14294.72 | 4.97 | 0.00 | 0.00 | 0.00 |

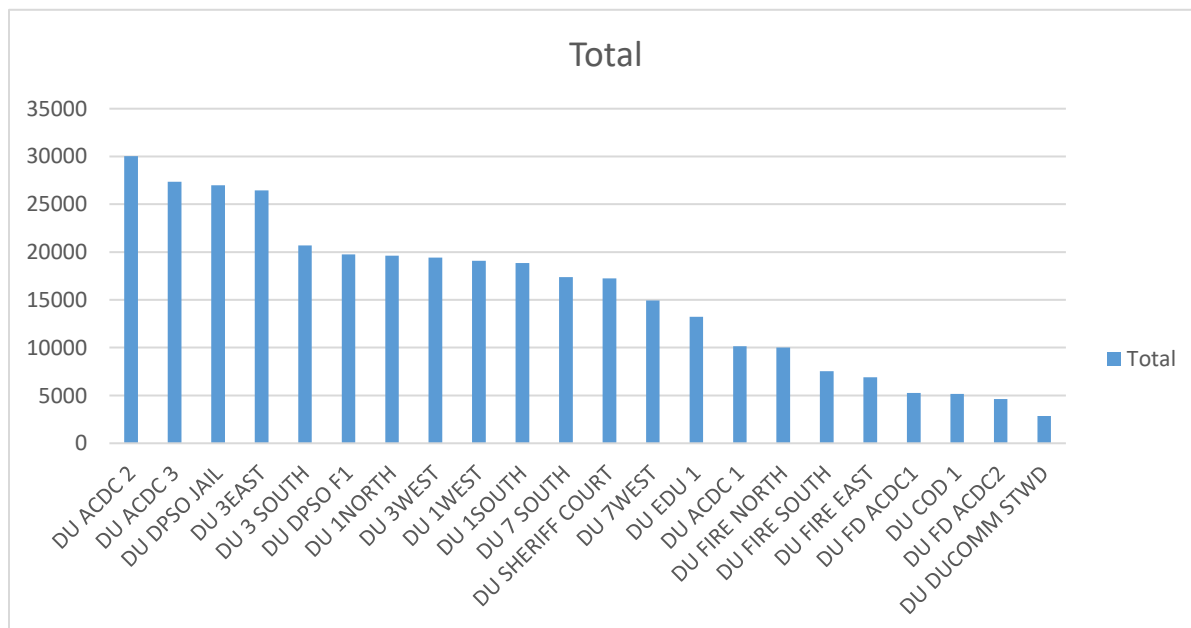
This chart is a portion of the state-wide report pertaining to the site used by DEDIR System. The state-wide report has complete data with the exception of perhaps a day or two during some of the timeframes when the core upgrade was being performed on Zone 1. Zone 2 did have a connection issue from the upgrade, which caused a couple days of outage, which has been resolved as well. In terms of the data for the month of February, there was a total of 14 sites that had higher than average busy rates for the month which is less than the previous month's total. The areas affected are still in the Northwest portion of the state along with the Southern portion of the state. Motorola is still working with the state to resolve these issues. Some of these issues should be resolved here with the work that has been done in the Northwest and one of the sites in the South in the month of March.



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DEDIR System Usage Report:

| Talk Groups | Push To Talk Counts |
|--------------------|---------------------|
| DU ACDC 2 | 30039 |
| DU ACDC 3 | 27359 |
| DU 3EAST | 26444 |
| DU 1EAST | 24838 |
| DU 3 SOUTH | 20701 |
| DU DPSO JAIL | 26973 |
| DU 3WEST | 19439 |
| DU 1WEST | 19085 |
| DU 1NORTH | 19621 |
| DU DPSO F1 | 19756 |
| DU 1SOUTH | 18843 |
| DU 7 SOUTH | 17395 |
| DU 7WEST | 14926 |
| DU SHERIFF COURT | 17246 |
| DU EDU 1 | 13223 |
| DU FIRE NORTH | 10028 |
| DU ACDC 1 | 10158 |
| DU FIRE SOUTH | 7547 |
| DU FIRE EAST | 6907 |
| DU DUCOMM STWD | 2860 |
| DU FD ACDC1 | 5272 |
| DU COD 1 | 5148 |
| DU FD ACDC2 | 4632 |
| Grand Total | 368440 |





ETSB PAC Resolution

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

File #: ETS-R-0026-24

Agenda Date: 4/1/2024

Agenda #: 7.D.6.

**RESOLUTION TO APPROVE ACCESS TO THE DU PAGE EMERGENCY DISPATCH
INTEROPERABLE RADIO SYSTEM TALK GROUPS PURSUANT TO POLICY 911-005.2: ACCESS TO
THE DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIR SYSTEM),
AS REQUESTED BY THE NORTHLAKE POLICE DEPARTMENT**

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 DuPage Emergency Dispatch Interoperable Radio System ("DEDIR System") was implemented to provide Emergency 9-1-1 radio communication services through STARCOM21 Site 1 for secure and accessible communications for its member users; and

WHEREAS, the Northlake Police Department has requested access to certain talk groups of DEDIR System pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System), and in the spirit of public safety and first responder interoperability; and

WHEREAS, Northlake Police Department's application has been recommended for approval by the DU PAGE ETSB Policy Advisory Committee ("PAC") in accordance with policy; and

WHEREAS, the DU PAGE ETS Board has received and reviewed the application of the Northlake Police Department as detailed in Attachment A of this resolution.

NOW, THEREFORE BE IT RESOLVED, that DuPage ETSB hereby grants access to DEDIRS by the Northlake Police Department according to ETS-R-0013-18, Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System), by this resolution.

Enacted and approved this 10th day of April, 2024 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



DuPage ETSB DEDIRS Access Application

| AGENCY INFORMATION | |
|----------------------|---|
| Type of Application: | <input checked="" type="checkbox"/> New <input type="checkbox"/> Modification |
| NAME OF AGENCY: | Northlake Police Department |
| POINT OF CONTACT: | Communications Supervisor Liliana Rivera |
| BUSINESS ADDRESS | 55 E. North Ave., Northlake, IL 60164 |
| EMAIL ADDRESS: | lriviera@northlakecity.com |
| BUSINESS TELEPHONE: | 708-236-4062 |
| MOBILE TELEPHONE: | |

| APPLICATION INFORMATION | | |
|--|-----|----|
| Please complete the following information | YES | NO |
| The Applicant is a unit of local government | X | |
| If no, explain: (use a separate sheet if necessary) | | |
| The Applicant is requesting access to DEDIRS for certified sworn police personnel or certified fire service personnel or community service officers. | X | |
| The Applicant is requesting monitoring capabilities only | X | |
| The Applicant is a member of STARCOM21 | X | |
| The Applicant understands and accepts that any fees or cost incurred for programming will be the responsibility of the Applicant. | X | |

| Applicant Equipment Information | |
|---|----|
| The total number of portable radios (portable and mobile) covered under this request is: | 55 |
| The total number of radios which will be affiliated during any daily operational shift is: | 16 |
| Do the portable radios have encryption: <input type="checkbox"/> No <input checked="" type="checkbox"/> AES encryption | |
| Type of radios to be programmed with a DEDIRS talk group: <div style="text-align: center;">Motorola APX8000</div> | |
| The Applicant is requesting use of: <input checked="" type="checkbox"/> InterOp Groups 1-8, <input checked="" 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 | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Vendor Technical Review of Application Complete | |
| 14 Day Notice to Members via PSAPs is complete | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Posted on Committee Agenda Date: _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Vote of Committee: Ayes _____ Opposed _____ Abstain _____ Absent _____ | Approved |
| Action or Direction Based on Vote: [ie TOT ETSB, request additional information, denied] | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Posted on ETSB Agenda Date: _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Vote of ETSB Board: Ayes _____ Opposed _____ Abstain _____ Absent _____ Resolution No: | Approved |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No |



DuPage ETSB DEDIRS Access Application

DUPAGE ETSB
CONFIDENTIALITY AGREEMENT FOR USE ON
DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIR SYSTEM)
ON STARCOM 21

As the authorized agent of this agency, I certify that any members of the applicant agency have been:

1. Understand the confidentiality of information that they may learn or have access to over encrypted talk groups of the DEDIR System which is of personal, safety-sensitive or otherwise confidential in nature. Such information includes, but is not limited to incident report information, NCIC/LEADS information, Computer Aided Dispatch/RMS information, and other law enforcement or police related information.
2. Trained that the restrictions of the Confidentiality Agreement regarding disclosure and use of information gained using the DEDIR System shall continue to apply after termination of this relationship with the DEDIR System.
3. Understand that they are prohibited from using any of this information for personal use or benefit or for any other non-Police/public safety business related purposes.
4. Understand that the failure to comply with the confidentiality requirement set forth in this Confidentiality Agreement is actionable, up to and including termination of access to encrypted talk groups.

I have read and understand the access agreement and attest that the members of this agency have been trained and understand they must comply with it in every respect. A list of employees who are party to this agreement is attached to this application.

Dated this 12th day of March, 20 24

Signature

KEN BERES, CHIEF OF POLICE

Printed Full Name

NORTHLAKE POLICE DEPARTMENT

Agency

DuPage ETSB DEDIRS Access Application

(Additional Talk Group Request)

Additional Talk Groups:

Bensenville Police

Elmhurst Police

We would like access to the additional talk groups, identified above, as these communities share borders with the City of Northlake. This would allow Northlake Police Officers immediate communications with officers of these neighboring communities when emergency situations necessitate communications.



CITY OF ELMHURST

209 N. York
ELMHURST, ILLINOIS 60126
(630) 530-3000
www.elmhurst.org

SCOTT M. LEVIN
MAYOR
JACKIE HADDAD-TAMER
CITY CLERK
DAN CURRAN
CITY TREASURER
JAMES A. GRABOWSKI
CITY MANAGER

03/15/24

Executive Director Linda Zerwin
DuPage ETSB
421 N. County Farm Road
Wheaton, IL 60187

Re: Sponsorship Letter for the Northlake Police Department

Executive Director Linda Zerwin:

This correspondence is intended to provide sponsorship support to the Northlake Police Department, as our bordering agency, in their effort to obtain DEDIRS access to the Elmhurst PD frequency, for the purpose of coordinating immediate law enforcement mutual aid response.

In support of their sponsorship to have access to DEDIRS talk groups, I would recommend they be authorized access to our frequency.

If any further assistance or information is needed, please contact me.

Brett Kaczorowski
Deputy Chief of Police