DU PAGE COUNTY

ETSB - Policy Advisory Committee
Regular Meeting Agenda

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

Monday, April 7, 2025   **8:15 AM**   **Room 3500A**

Join Zoom Meeting

https://us02web.zoom.us/j/82983521925?pwd=XEn6rPnDEVFJ8QiQFw5zjOxiGJP9Ab.1

Meeting ID: 829 8352 1925

Passcode: 285161

1. **CALL TO ORDER**

2. **ROLL CALL**

3. **PUBLIC COMMENT**

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

5. **MEMBERS' REMARKS**

6. **CONSENT ITEMS**

   6.A.   **25-0980**
   DEDIR System March Maintainer Report

   6.B.   **25-0933**
   ETSB PAC Minutes - Regular Meeting - Monday, March 3, 2025

7. **DEDIR SYSTEM**

   7.A.   **25-0969**
   Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System)

   7.B.   **25-0970**
   Policy 911-005.3: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Encrypted Talk Groups.

   7.C.   **25-0935**
   April DEDIR System Update

   7.D.   Police

   7.E.   Fire

8.   OLD BUSINESS

9.   NEW BUSINESS

10.   ADJOURNMENT

   10.A.   Next Meeting: Monday, May 5 at 8:15am in Room 3-500A

File #: 25-0980 **Agenda Date:** 4/7/2025 **Agenda #:** 6.A.

MOTOROLA *SOLUTIONS*

ST★RCOM21

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TO: Linda Zerwin, ETSB Executive Director
FROM: Andy Saucedo, Motorola System Manager
DATE: March 28, 2025
SUBJECT: STARCOM21 DEDIRS Monthly Report

Projects:

DEDIR System Radio Replacement

APXNext Police: ADP to AES encryption plan pending. Motorola Solutions has been collecting codeplug information for all DuPage radios to construct the encryption fleetmap. All encryption documents and discussion notes have also been supplied.

APX4000: Emergency activation configuration update was created to address a programming issue and a schedule was developed in Monday.com to update radios. An Emergency activation configuration change has been applied to 19 agencies/376 radios have been programmed. There are 5 agencies/22 radios that remain to be programmed. (Oak Brook/1, Itasca/1, Elmhurst/12, Lombard/7, Wheaton/1). APX4000 channel limitation evaluation has been submitted to the Motorola encryption team.

APX8500: Alternate options to the APX8500 are being considered. APX6500 mobiles were staged for demo to Fire agencies. Additional APX6500 mobiles were configured and provided to Addison Fire for install and testing. Motorola Product Group to meet with ETSB to discuss further configuration and filter options for the APX8500.

APXNext XN Fire: Fire radio configuration templates need IGA/MOU finalization with outside agency. ADP and AES encryption that was obtained has been added to the master configuration.
All 1206 XN portables have been firmware upgraded, SmartConnect and Personnel Accountability flashed, and tuned. Also, quantity 51 Radio Central Link Issue fixes have been applied and fully completed.

Programming – Projects

Code plug updates: XNs: Modification made to Fire Master configuration and all changes have been incorporated. Fire templates on Monday.com are being reviewed by Fire Focus for accuracy.

Codeplug Creation: There were none last month.

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
APX 7000XE	81	72
APX Next (PD)	144	122
APX NextXN (FD)	1	0
APX 8500 (mobile)	32	42
APX4000	11	16
Total	269	252

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	36	33	24	22	9	7	8	0
APX Next (PD)	17	16	25	16	5	10	6	4
APX NextXN (FD)	6	5	6	5	0	0	0	6
APX 8500 (mobile)	4	2	4	2	0	0	0	4
APX4000	4	4	4	4	2	1	0	1
Total	67	60	63	49	16	18	14	15

STARCOM21 Scheduled Maintenance:

System Maintenance:
Starcom Zone 1 Work Performed 3/14. The Verizon Field Technician installed a DB9 cable between the Juniper/SRX345-SYS-JB and Cradlepoint routers and conducted a failover. Cutover 29901 Marvalis to Downers Grove, with Josh F. onsite.
Performed at the following sites:
SZ01401 Downers Grove
SZ014029901 Marvalis ISP
Performed by: Starcom21, Motorola FSO, and Verizon
       Impact was less than 3 min outage.

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 3/12 and 3/13. These patches caused an impact to the system in all Zones.
It would have caused RF Site to enter to site trunking and Dispatch Sites to get Red X's on resources.

Thursday, 3/13/25
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

STARCOM21

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IL STARCOM Monthly Application of Windows Motopatch 2025.02 – Patching 3/14/25. Monthly MOTOPATCH for Windows process was performed on applicable clients in your ASTRO System.

Command Central Patches:
Motorola Solutions Cloud Platform Maintenance
[Scheduled Maintenance] Command Central Products (United States)
Start: 17/Mar/2025 @ 9:30 PM CDT (UTC -5)
End: 18/Mar/2025 @ 12:00 AM CDT (UTC -5)

SmartConnect Patches:
[Scheduled Maintenance] SmartConnect (United States)
The scheduled maintenance has been completed.
Start: 17/Mar/2025 @ 4:30 AM CDT (UTC-5)
End: 17/Mar/2025 @ 6:00 AM CDT (UTC -5)

[Scheduled Maintenance] SmartConnect (United States)
The scheduled maintenance has been completed.
Start: 27/Mar/2025 @ 4:30 AM CDT (UTC-5)
End: 27/Mar/2025 @ 6:00 AM CDT (UTC -5)

Radio Central Patches:
[Scheduled Maintenance] Radio Central (United States)
The scheduled maintenance has been completed.
Start: 21/Mar/2025 @ 9:00 PM CST
End: 22/Mar/2025 @ 5:00 AM CST

Radio Management CPS Patches:
There were none last month.

Radio Central CPS Patches:
RadioCentral Migration. Your agency will soon be migrated to the new, cloud-based RadioCentral platform, and enjoy benefits such as web-based login, role-based access control, agency partitioning, and improved organization within the platform. With authorization and certifications in CCCS, US Gov, and Motorola Solutions Authorized Cloud (StateRAMP and FedRAMP), agencies across the globe will receive the programming enhancements from the new RadioCentral platform.

Action items:
• Review the RadioCentral LXP Training Course.
• Respond to the survey (one person per agency).
• Select your migration window in the link after completing the survey.
• Ensure your fleet is up to date with minimum FW version R04.60.00 (APX NEXT).
• Ensure you have an up-to-date version of CPS (R35.00.00 or later).
• Ensure there are no pending changes or active jobs in the current RadioCentral platform.
• Familiarize your agency with the Migration Guide.

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Releases**:**
APX Portables and Mobiles Firmware R35.00.00 2024.3 is a maintenance release and was available 1/13/25. It included new product and features. No defect repairs included and minor updates. Application is optional.

APX NEXT Firmware R08.02.00 FW 2024.3 was released and was available 1/13/25. It included new products and features. No defect repairs included and minor updates. 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.

STARCOM21 Unscheduled System Outages: There were none last month.

Meetings: Fire Focus Meeting 3/21/25.

Training: There was none last month.

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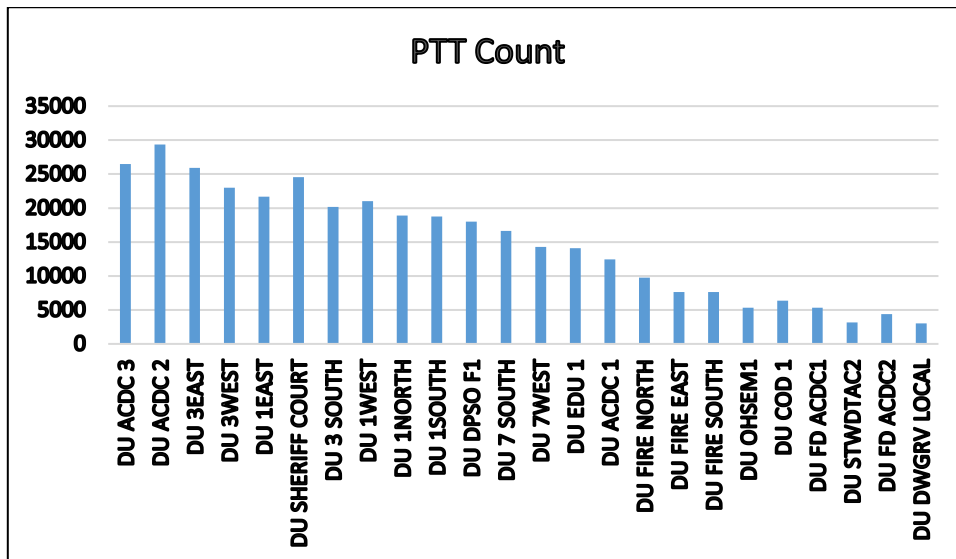
Grade of service report:

	GoS Calculations					PTT and Busy Data					
March 2025 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	24.03	4.09	6.31	31.00	2932.77	14709.00	5.02	0.00	0.00	0.00
1:00:00	0.00	21.55	3.66	6.74	31.00	2462.61	13190.55	5.36	0.00	0.00	0.00
2:00:00	0.00	17.78	3.02	7.38	30.00	2043.63	10882.37	5.33	0.00	0.00	0.00
3:00:00	0.00	14.82	2.52	7.88	31.00	1651.23	9071.90	5.49	0.00	0.00	0.00
4:00:00	0.00	13.96	2.37	8.03	31.00	1522.61	8545.06	5.61	0.00	0.00	0.00
5:00:00	0.00	14.62	2.49	7.91	31.00	1600.00	8947.00	5.59	0.00	0.00	0.00
6:00:00	0.00	16.02	2.72	7.68	31.00	1816.29	9802.81	5.40	0.00	0.00	0.00
7:00:00	0.00	23.10	3.93	6.47	31.00	2707.26	14135.61	5.22	0.00	0.00	0.00
8:00:00	0.00	30.78	5.23	5.17	31.00	3671.52	18834.65	5.13	0.00	0.00	0.00
9:00:00	0.00	34.56	5.88	4.52	31.00	4184.26	21150.94	5.05	0.00	0.00	0.00
10:00:00	0.00	35.48	6.03	4.37	31.00	4296.45	21716.77	5.05	0.03	0.03	1.00
11:00:00	0.00	34.23	5.82	4.58	31.00	4160.71	20950.81	5.04	0.03	4.23	131.00
12:00:00	0.00	33.87	5.76	4.64	31.00	4098.68	20727.39	5.06	0.03	1.32	41.00
13:00:00	0.00	34.25	5.82	4.58	31.00	4131.58	20961.77	5.07	0.03	0.84	26.00
14:00:00	0.00	35.07	5.96	4.44	30.00	4270.83	21461.13	5.03	0.00	0.00	0.00
15:00:00	0.00	36.86	6.27	4.13	30.00	4477.67	22556.20	5.04	0.20	1.67	8.33
16:00:00	0.00	34.42	5.85	4.55	31.00	4179.87	21063.23	5.04	0.00	0.00	0.00
17:00:00	0.00	33.72	5.73	4.67	31.00	4102.65	20638.48	5.03	0.00	0.00	0.00
18:00:00	0.00	33.99	5.78	4.62	31.00	4122.06	20799.19	5.05	0.03	1.32	41.00
19:00:00	0.00	32.76	5.57	4.83	31.00	4012.06	20048.13	5.00	0.00	0.00	0.00
20:00:00	0.00	32.13	5.46	4.94	31.00	3984.29	19662.39	4.93	0.00	0.00	0.00
21:00:00	0.00	30.71	5.22	5.18	31.00	3798.26	18794.39	4.95	0.00	0.00	0.00
22:00:00	0.00	28.73	4.88	5.52	31.00	3580.52	17583.77	4.91	0.00	0.00	0.00
23:00:00	0.00	26.88	4.57	5.83	31.00	3310.87	16452.23	4.97	0.00	0.00	0.00

In the system overall, the report is complete except for Zone 3 that missed 5 days of data due to a network error between Genesis and the Zone core. There were only 9 sites this month that had higher busy counts this past month. These sites are on the West side of the state - Moline, Savanna, Sterling, and then down in the Southern part of the state - Cadiz, Baumgart, Alexander Co., Pulaski Co., Bald Knob, Golconda. This report shows only the DuPage data. The busy counts do not impact the DEDIR System.

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Group Alias	PTT Count
DU ACDC 3	26489
DU ACDC 2	29344
DU 3EAST	25922
DU 3WEST	23004
DU 1EAST	21683
DU SHERIFF COURT	24530
DU 3 SOUTH	20171
DU 1WEST	21025
DU 1NORTH	18888
DU 1SOUTH	18739
DU DPSO F1	17980
DU 7 SOUTH	16609
DU 7WEST	14268
DU EDU 1	14099
DU ACDC 1	12451
DU FIRE NORTH	9773
DU FIRE EAST	7653
DU FIRE SOUTH	7628
DU OHSEM1	5305
DU COD 1	6383
DU FD ACDC1	5324
DU STWDTAC2	3167
DU FD ACDC2	4403
DU DWGRV LOCAL	3002

PTT Count

6

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File #: 25-0933   **Agenda Date:** 4/9/2025   **Agenda #:** 6.B.

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DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

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

| **Monday, March 3, 2025** | **8:15 AM** | **Room 3500A** |

Join Zoom Meeting

https://us02web.zoom.us/j/84703028809?pwd=xTSdjwdGnkLubAVpPFkpWzYDpIanim.1

Meeting ID: 847 0302 8809

Passcode: 116480

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
Eve Kraus, DuPage Emergency Telephone Board
Andres Gonzalez, DuPage Emergency Telephone Board
Nick Kottmeyer, DuPage County Board Office
Erik Maplethorpe, DU-COMM (Remote)
Jan Barbeau, State's Attorney's Office (Remote)
Jeff Bryant, Oakbrook Terrace PD (Remote)
Jim Connolly, Village of Addison (Remote)
Andy Dina, Warrenville Fire (Remote)
Tom Gallahue, ILEAS (Remote)
Marilu Hernandez, ACDC (Remote)
Jim McGreal, Downers Grove PD (Remote)
Bob Murr, COD (Remote)
Matt Pasquini, DMMC (Remote)

On roll call, Members Selvik, Burmeister (Remote), Clark, and Jansen were present, which constituted a quorum.

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

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. **25-0626**

DEDIR System February Maintainer Report

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

Attachments: Motorola System Manager Report February 2025.pdf

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Eric Burmeister
SECONDER:	Tyler Benjamin

6.B. **25-0625**

ETSB PAC Minutes - Regular Meeting - Monday, February 3, 2025

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

Attachments: 2025-02-03 PAC Minutes Summary.pdf

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

7. **DEDIR SYSTEM**

7.A. **25-0657**

March DEDIR System Update

Ms. Zerwin said that ETSB Vice Chair Franz had requested updates regarding the timeline of radio deployment. She explained that ETSB had previously held "podcasts" which reviewed information for any agencies who chose to listen in on the Zoom invite. Ms. Zerwin said details regarding an upcoming podcast which was being held tomorrow afternoon had been sent to the agencies. She said the podcast would address the following information, which had also been posted as part of the meeting packet: OHSEM volunteers who will be updating police agencies' multi-unit chargers and the corresponding monday.com board which will be updated to supply the schedule, the fire agencies' multi-unit charges which were being updated in-house before distribution, the status of the single unit chargers which were being tested with the update, the approximately 274 police radios which had not yet been updated with the latest firmware push, the list of which was included, and if agencies are having trouble with the update they can submit a helpdesk ticket or the OHSEM volunteers would be available to assist

when on premises.

Ms. Zerwin then provided a summary of the timeline of events from January 23 through February 26. During this review, Member Burmeister noted that training for the ACDC PSAP on the new AXS consoles had gone well. He said that subject matter experts had been part of the training and that ACDC went through their screen layouts which would be finalized this week. Member Benjamin said he had an emergency and was unable to attend but had heard generally positive comments. Mr. Maplethorpe also commented that it went well. While on the console topic, Ms. Zerwin skipped to Agenda Item 7.E. AXS Console Update and said there were questions relating to the Instant Recall Recorder (IRR) which may involve internal policies and will be brought back for discussion, if needed.

Ms. Zerwin then continued with the timeline summary, as posted, beginning again on February 19. Vice Chair Clark noted he had received questions regarding columns F and G of the fleetmap and the maximum number of characters allowed for the radio and console aliases be presented in prominent manner. Ms. Zerwin said that if the maximum character count is exceeded, then the cell would turn red, and that staff would confirm this was working as designed. The summary continued through February 26, as posted, and included the status of testing the Remote Speaker Microphone with the channel select knob so the standard RSMs could be returned and the exchange completed, and the firmware updates to the police multi-unit chargers which would assist in re-conditioning batteries for a longer life while full battery replacement for police radios was being explored by staff for FY25 as opposed to FY26. Vice Chair Clark inquired into whether there was a deadline for the fire agencies to complete their codeplug sign-offs. Ms. Zerwin said that as the sign-offs are submitted, the Fire Focus Group can review, and the System Manager can begin programming the template. A short discussion ensued on the items left to be determined in terms of the sign-offs, which Ms. Zerwin noted have had some adjustments made including the template choices and general clarifying language, template programming, encryption, the retention of data as related to the console project which would be discussed internally, and the benefits (or lack thereof) of tying an email to individual personnel to log into the radios.

Attachments: March DEDIR System Update - 03 2025.pdf

7.B. **25-0658**
Instructions APXNext Fire Radio Programming Agency Sign Off

Attachments: Instructions APXNext Fire Radio Programming Agency Sign Off.pdf

7.C. **25-0659**
APXNext Fire Radio Programming Agency Sign Off Memo 25-0427

Attachments: APXNext Fire Radio Programming Agency Sign Off Memo 25-0427.pdf

7.D. **25-0660**
CommandCentral Information January 2025

       <u>**Attachments:**</u>   [CommandCentral Information January 2025.pdf](#)

       7.E.   AXS Console Update

8.   OLD BUSINESS

There was no old business.

9.   NEW BUSINESS

There was no new business.

10.   ADJOURNMENT

10.A.   Next Meeting: Monday, April 7 at 8:15am in Room 3-500A

Vice Chair Clark made a motion to adjourn the meeting at 8:39am, seconded by Member Jansen. On voice vote, motion carried.

Respectfully submitted,

Eve Kraus

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File #: 25-0969   **Agenda Date:** 4/7/2025   **Agenda #:** 7.A.

Policy #: 911-005.2
Previous Policy(s): 8.0.2, 8.0.3, 8.0.4, 8.0.5
Effective Date: May 7, 2013
Revised: December 13, 2023

Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIRS)

Purpose:
The purpose of this policy is to ensure compliance with State of Illinois STARCOM21 and DEDIRS requirements for use and access of DEDIRS talk groups for the purpose of interoperability for emergency communications.

Additional Authority:
50 ILCS 750 Emergency Telephone System Act
OEX-003B-89 Amending Section 40-20 of the DuPage County Code Pertaining to the Emergency Telephone System Board

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

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

I.   Policy Statement

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

InterOp Talk Groups
DEDIR System will maintain nine (9) multi-use talk groups for the purpose of interoperability with outside agencies who meet the access requirements, herein referred to as "InterOp Talk Groups". The first eight InterOp talk groups will be labeled InterOp 1 through 8 for operational use. The ninth talk group will be labeled DUCALL. This talk group will be monitored by the PSAPs for radio traffic from adjacent agencies requesting access to DEDIR System. Outside agencies will also be provided 10-digit dial telephone numbers for the PSAPs as a secondary form of communication. DUCALL will also be used as a point-to-point channel between DEDIR System and non-DEDIR System PSAPs.

1

The InterOp Talk Groups will be patched by PSAP Telecommunicators during an event in which interoperability is required. Once the event is completed, the patch will be disabled by the PSAP Telecommunicator.

Any agency that has been granted access to main channel talk groups in applications prior to the most recent reprogramming of subscriber units shall be asked to reprogram their subscriber units to the InterOp Talk Groups at their next reprogramming or within a year of notice, whichever occurs first. If an agency is unable to meet this request, they should seek an extension from the PAC in writing, no later than ninety (90) days prior to the year deadline. Notice shall be in the form of a certified letter to the agency head. Notification shall not be given until a satisfactory test period has been completed.

II.   Application Procedure

Any agency that determines it has a need to communicate with an existing DEDIRS member for public safety purposes may apply to DuPage ETSB for use of InterOp Talk Groups 1-8. DUCALL will be a "hailing talk group" that can be monitored by ACDC and DU-COMM for requests for interoperability.

InterOp talk groups 2, 4, 6, and 8 will be AES encrypted and InterOp talk Groups 1, 3, 5, and 7 will be clear for the purposes of interoperability with requesting agencies that do not have AES encryption.

Special Use:
DuPage ETSB will consider applications for specific operational talk groups on a case-by-case basis for adjacent agencies that are non-DEDIRS Members that have daily operational assignments with DEDIRS users (mutual aid, auto aide, task force assignments etc.).

Existing Non-Member users who wish to have access to a main talk group for purposes of communication may continue to have access to that talk group unless that permission is revoked by the ETSB when access to the InterOp Talk Groups established or access to the main talk groups is proven unnecessary for daily operational needs.

<div align="center">Applicant Responsibilities</div>

Application: The applicant must make application to the ETSB and supply the following documents with the application:

1. A completed DuPage ETSB DEDIRS Access Application, including the confidentiality agreement;
2. A brief cover letter/email explaining the need for interoperability. If requesting additional talk groups, provide an explanation as to the need and type of anticipated use (daily, mutual aid, auto aid, task force etc.) and any other pertinent information including which DEDIRS members the requestor will mostly likely communicate;
3. A sponsoring letter from a DEDIR System agency;
4. A completed and executed DuPage Emergency Dispatch Interoperable Radio System Access Talk Group Agreement;
5. Proof of STARCOM21 Membership;

<div align="center">2</div>

6. The ETSB and DEDIR System sponsoring agency will ensure that the applicant has access to DEDIRS rules and policies and completes relevant DEDIRS training.

The Applicant understands and accepts that any fees or cost incurred will be the responsibility of the Applicant.

The Applicant will agree to provide access to STARCOM21 talk groups to DEDIRS members which they currently have direct access for the purpose of interoperability for mutual aid and emergency communications and according to their own policies. Such access will be reviewed by the PAC for use and distribution.

The rights of the Applicant and the ability to utilize the DEDIRS system will rest with the Applicant and DuPage ETSB and is neither transferable nor can it be expanded upon without a written modification request to the Policy Advisory Committee (PAC).

The Applicant will have authority to program only the approved talk groups on its own subscriber units. The Applicant may not program any other DEDIRS member subscriber units owned by DuPage ETSB. The Applicant may not program any other STARCOM21 user subscriber unit with DEDIRS talk groups unless a contractual arrangement is in place between the Applicant and the third party and the third party has DuPage ETSB permission to use certain talk groups.

The Applicant will train their agency members on any ETSB policies pertinent to access of use of DEDIR System.

Application Modification: If an Applicant acquires additional subscriber units and desires interoperability for the new units, the Applicant must request authorization to expand the number of subscriber units utilizing the InterOp Talk Groups beyond its initial application. An approved application is not blanket permission for any Applicant which may expand its own fleet in the future. If additional subscriber units are added without prior approval, DuPage ETSB has the right to disable the unit.

An application modification must be submitted to PAC. The PAC shall have the authority to allow additional units without bringing the modification to the ETS Board so long as the additions do not impact DEDIRS functionality. The Applicant should submit a Form A and check modification.

Each Applicant will be responsible for those fees incurred on its behalf. All subscriber fees charged by Motorola for an Applicant's radio maintenance or operations are the responsibility of the Applicant. The PAC, DuPage ETSB or any of its member agencies are not responsible for any equipment or losses directly or indirectly associated with this system or agreement.

DuPage ETSB Responsibilities

Before an Applicant is approved for use of any DEDIRS talk groups, all member police and fire agencies shall be notified with a fourteen (14) day notification window. The process of notification will be outlined below.

3

Only subscriber units and accessories which the ETSB has previously authorized for such use on the DEDIRS may be utilized on the system. Those subscriber units or accessories or information may be obtained from the ETSB or from an ETSB authorized radio vendor.

The ETSB or its authorized vendor shall provide the hexadecimal ID and program all subscriber units which operate on the DEDIRS. The public safety agency shall supply the serial number, radio identification number, and STARCOM21 identifier to the ETSB prior to the radio becoming operational on DEDIR System.

DuPage ETSB and/or Motorola may disable a subscriber unit or units at any time with or without notice to the requesting agency. DuPage ETSB may disable any subscriber unit or units which adversely impact the performance of the DEDIRS or suspend or revoke the agreement with the Applicant if, in DuPage ETSB's opinion, the Applicant's continued usage on DEDIRS adversely impacts the system or safety of the public safety personnel.

Application Process: The application shall be processed as follows:

- The application, cover letter explaining the request, DEDIR System sponsor letter, and proof of STARCOM21 membership shall be submitted to DuPage ETSB ETSB911@dupageco.org.
- DuPage ETSB shall review the application with the ETSB-approved radio vendor to assess the type of equipment the Applicant proposes to use with DEDIRS, its load potential on the system and other technical items associated with the application, including the code plug development. The approved vendor will provide a recommendation whether to approve or deny the application based solely on operational issues. If the vendor believes that the application should be denied, the vendor shall provide a brief written explanation for PAC and ETS Board consideration.
- DuPage ETSB staff will provide copies of the application to the PSAP Directors. The date that the application is distributed to the PSAPs will start the fourteen (14) day notification window for member review.
- The PSAP Directors will advise their member agencies of the application request. This can be accomplished through their own internal operational process for disseminating information to their agencies (email, committee meetings etc.). PSAPs are encouraged to bring this information through internal committees to promote discussion and consensus.
- The PSAP Directors will advise DuPage ETSB staff via email if there are no objections or of any objections to the application or recommendations within fourteen (14) days of receipt of the application. The objection must be filed in writing by return receipt email to ETSB911@dupageco.org within the allotted fourteen (14) calendar days. A nonresponse shall be deemed an affirmation of the application.
- DuPage ETSB staff shall prepare the application paperwork for the next PAC and ETS Board agendas.

The PAC shall review any application for access. During that review process the PAC shall:

- Ensure that all associated paperwork is complete;
- Shall hear a report from DuPage ETSB staff and maintainer on the status of the fourteen (14) day notification, approvals/objections/recommendations from members and vendor

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recommendations for the application;
- Shall discuss the application and vote to make a recommendation to the ETS Board to either approve or deny the application and forward the application and recommendation to the ETS Board for its next regular meeting.

In the event the PAC denies the application, the application and brief written explanation by the PAC Chairman, or his designee, shall be forwarded to the ETS Board for their information and discussion. In the event the PAC cannot reach a consensus vote, that fact shall be reported to the ETS Board in writing for their information and discussion.

III.   Implementation

The Applicant will be notified of the DuPage ETSB decision. If approved, the Applicant may then proceed to program its subscriber units with Access Talk Groups and access to other talk groups, as specified by the ETSB.

Executive Director Zerwin is authorized to make amendments to the Access Application and Confidentiality Agreement so long as the amendments do not alter the substance of the attached Agreement.

Policy adopted: December 13, 2023

Greg Schwarze, Chairman

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DuPage ETSB DEDIRS Access Application

AGENCY INFORMATION	
Type of Application:	[ ] New [ ] Modification
NAME OF AGENCY:	
POINT OF CONTACT:	
BUSINESS ADDRESS	
EMAIL ADDRESS:	
BUSINESS TELEPHONE:	
MOBILE TELEPHONE:	

APPLICATION INFORMATION		
Please complete the following information	YES	NO
The Applicant is a unit of local government		
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.		
The Applicant is requesting monitoring capabilities only		
The Applicant is a member of STARCOM21		
The Applicant understands and accepts that any fees or cost incurred for programming will be the responsibility of the Applicant.		

Applicant Equipment Information	
The total number of portable radios (portable and mobile) covered under this request is:	
The total number of radios which will be affiliated during any daily operational shift is:	
Do the portable radios have encryption: [ ] No [ ] AES encryption	
Type of radios to be programmed with a DEDIRS talk group:	
The Applicant is requesting use of: [ ] InterOp Groups 1-8, [ ] Any additional talk groups. List on a separate sheet include an explanation as to the need (ie: daily mutual aid etc.)	

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

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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 _____ day of _____, 20_____

_____
Signature

_____
Printed Full Name

_____
Agency

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DuPage Emergency Dispatch Interoperable Radio System
Access Talk Group Agreement

This Talk Group Access Agreement is between _____, an [Illinois] [not-for profit][business] corporation (Agency), having its principal business address at _____ _____ and the Emergency Telephone System Board of DuPage County ("DUPAGE ETSB"), an Emergency Telephone System Board established pursuant to 50 ILCS 750/*et. seq.,* having its principal business address at 421 N. County Farm Rd., Wheaton, Illinois 60187.

Section 1 - Definitions. [Intentionally Left Blank]

Section 2 – Grant of Access. Pursuant to DUPAGE ETSB Resolution a copy of which is attached to and incorporated in this Agreement as if fully set forth herein, DUPAGE ETSB authorizes the Agency and only those personnel members whose names it provides to DUPAGE ETSB to access the DuPage Emergency Dispatch Interoperable Radio System ("DEDIRS").

Section 3 – Scope of Use. The Agency shall, at all times, ensure that its personnel utilize its access to DEDIRS in strict conformance with the provisions of this Agreement, its application to DUPAGE ETSB, and such rules and policies as DUPAGE ETSB or its subordinate entities may from time to time establish. The Agency shall not permit its personnel to utilize the Agency's access to DEDIRS in any manner that exceeds this scope of use or in violation of law.

Section 4 – Termination. The Agency may terminate its access to DEDIRS at any time by providing written notice to DUPAGE ETSB. DUPAGE ETSB may terminate the Agency's access to DEDIRS at any time and for any reason with or without written notice.

Section 5 – Indemnification.
(a) The Agency shall, at all times, fully indemnify, hold harmless, and defend DUPAGE ETSB and the County of DuPage and their officers, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of use of DEDIRS by the Agency and its employees, or because of any act or omission, neglect or misconduct of the Agency, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise, and any claims that may be made by the employees themselves or by the Illinois Department of Labor for the Agency's violation of the Illinois Prevailing Wage Act (820 ILCS 130/1 et seq.). The forgoing obligation of the Agency to indemnify shall not be limited by reason of insurance or immunity.

(b) Nothing contained herein shall be construed as prohibiting DUPAGE ETSB or the County and their officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts, any claims, actions or suits brought against them. The Agency shall likewise be liable for the cost, fees and expenses incurred in defense of any such claims, actions, or suits.

(c) The Agency shall be responsible for any damages incurred as a result of its errors, omissions or negligent acts.

(d) Neither DUPAGE ETSB nor the County waives any defense or immunity which may be available to it, including those provided by the Local Government and Governmental Employees Tort Immunity Act, 745 ILCS 10/1 et seq. or by reason of indemnification or insurance.

Section 6 – Duty to Contract for Access, Costs. The Agency shall contract with Motorola Solutions, Inc. for access to its STARCOM21 System on which DEDIRS operates. The Agency shall be solely responsible for all costs associated with its access to DEDIRS. The Agency shall be solely responsible for the acquisition any equipment it requires to access DEDIRS.

Section 7 – Notices. All notices required to be given pursuant to this Agreement shall be in writing and addressed to the parties at their respective addresses set forth below

If to the DUPAGE ETSB:	If to the Agency:
9-1-1 System Coordinator Emergency Telephone System Board of DuPage County 421 N. County Farm Rd. Wheaton, IL 60187	

Section 8 – Covenant Not to Sue. In consideration of the DUPAGE ETSB's grant of access to DEDIRS, the Agency covenants and agrees that it shall not sue, institute, cause to be instituted or permit to be instituted on its behalf, or by or on behalf of its past, present or future officials, officers, employees, attorneys, agents or assigns, any proceeding or other action with or before any local, state and/or federal agency, court or other tribunal, against the DUPAGE ETSB or the County of DuPage, their board members, officers, commissioners, employees, attorneys, agents or assigns, arising out of, or from, or otherwise relating, directly or indirectly, to this Agreement to the extent authorized by law.

Section 9 – Representations. The Agency represents that it has the authority to enter into this Agreement and undertake the duties and obligations contemplated by this Agreement and that it has taken or caused to be taken all necessary action to authorize the execution. Further, the Agency represents that the signatory of this Agreement has the authority to bind the Agency to all obligations herein contained.

Section 10 – Survival. The Agency's obligations under Section 5 and Section 8 shall survive the termination of this Agreement.

Section 11 – Assignment. Neither the Agency nor any of its personnel may assign or transfer any rights afforded to it under this Agreement to any third party for any purpose without the express written permission of DUPAGE ETSB Board.

_____   Date: _____
Title:

DuPage ETSB DEDIRS Access Application

AGENCY INFORMATION	
Type of Application:	[ ] New [ ] Modification
NAME OF AGENCY:	
POINT OF CONTACT:	
BUSINESS ADDRESS	
EMAIL ADDRESS:	
BUSINESS TELEPHONE:	
MOBILE TELEPHONE:	

APPLICATION INFORMATION		
Please complete the following information	**YES**	**NO**
The Applicant is a unit of local government		
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.		
The Applicant is requesting monitoring capabilities only		
The Applicant is a member of STARCOM21		
The Applicant understands and accepts that any fees or cost incurred for programming will be the responsibility of the Applicant.		

Applicant Equipment Information	
The total number of portable radios (portable and mobile) covered under this request is:	
The total number of radios which will be affiliated during any daily operational shift is:	
Do the portable radios have encryption: [ ] No [ ] AES encryption	
Type of radios to be programmed with a DEDIRS talk group:	
The Applicant is requesting use of: [ ] InterOp Groups 1-8, [ ] Any additional talk groups. List on a separate sheet include an explanation as to the need (ie: daily mutual aid etc.)	

Committee/ETS Board Review Process Checklist:	
Applicant has submitted proper paperwork	[ ] Yes [ ] No
Vendor Technical Review of Application Complete	
14 Day Notice to Members via PSAPs 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

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 _____ day of _____, 20_____

_____
Signature

_____
Printed Full Name

_____
Agency

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

File #: 25-0970   **Agenda Date:** 4/7/2025   **Agenda #:** 7.B.

Policy #: 911-005.3
Previous Policy(s): ETS-13-001P, Sections 8.0.2, 8.0.3, 8.0.4
Effective Date: April 10, 2018
Revised:

Access to the DuPage Emergency Dispatch Interoperable Subscriber Unit System (DEDIRS) Encrypted Talk Groups

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Purpose:
The purpose of this policy is to ensure compliance with State of Illinois STARCOM21 and DEDIRS requirements for use and access of DEDIRS talk groups for the purpose of interoperability for emergency communications.

Additional Authority:
Public Act 100-002
OEX-003B-89 Amending Section 40-20 of the DuPage County Code Pertaining to the Emergency Telephone System Board

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

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

I.   Policy Statement

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

DuPage ETSB acknowledges that there may be legitimate reasons that non-sworn personnel may need access to encrypted talk groups on the DEDIRS subscriber unit system. Some of these reasons may include membership on a task force by non-sworn personnel, or membership on a task force by members of an agency that are not a participating member of DEDIRS.

This application for access to DEDIRS encrypted talk groups should be completed and submitted to the PAC for consideration and approval. DuPage ETSB is not responsible for any fees for programming of the subscriber unit, and monthly airtime fees will be the responsibility of the requestor or the sponsoring agency or task force that is requesting access or the non-member agency.

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II.   Application Procedure

Any agency that determines it has a need to provide a non-sworn member with access to an encrypted talk group may apply to DuPage ETSB for access.

Applicant Responsibilities

Application: The applicant must make application to the ETSB and supply the following documents with the application:

1. A brief cover letter/email explaining the need for access, type of anticipated use (daily, mutual aid, auto aid, task force etc.) and any other pertinent information including which DEDIRS members the requestor will mostly likely communicate;
2. A completed DuPage ETSB DEDIRS Access Application, unless this is a subscriber unit already active on DEDIRS;
3. A completed DuPage ETSB Application for Access to DEDIRS Encrypted Talk Groups for Non-Sworn Personnel form;
4. A completed DuPage ETSB Confidentiality Agreement for Use of STARCOM21 Subscriber Unit System form.

The rights of the Applicant and the ability to utilize the DEDIRS system will rest with the Applicant and DuPage ETSB and is neither transferable nor can it be expanded upon without permission.

Each Applicant will be responsible for those fees incurred on its behalf. All subscriber fees charged by Motorola for an Applicant's subscriber unit maintenance or operations are the responsibility of the Applicant. The PAC, DuPage ETSB or any of its member agencies are not responsible for any equipment or losses directly or indirectly associated with this system or agreement.

DuPage ETSB Responsibilities

Before an Applicant is approved for use of encrypted talk groups, all member police and fire agencies shall be notified with a fourteen (14) notification window. The process of notification will be outlined below.

DuPage ETSB and/or Motorola may disable a subscriber unit or units at any time with or without notice to the requesting agency. DuPage ETSB may disable any subscriber unit or units which adversely impact the performance of the DEDIRS or suspend or revoke the agreement with the Applicant if, in DuPage ETSB's opinion, the Applicant's continued usage on DEDIRS adversely impacts the system or safety of the public safety personnel.

Application Process: The application shall be processed as follows:

- The application, including the four items listed previously, shall be submitted to DuPage ETSB.
- If this application includes a new subscriber unit to the DEDIRS, DuPage ETSB shall review the application with the ETSB-approved subscriber unit vendor to assess the type of equipment the Applicant proposes to use with DEDIRS, its load potential on the system and other technical items associated with the application, including the code plug development. The approved vendor will provide a recommendation whether to approve or deny the application based solely on operational

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issues. If the vendor believes that the application should be denied, the vendor shall provide a brief written explanation for PAC and ETS Board consideration.
- DuPage ETSB staff will provide copies of the application to the PSAP Directors. The date that the application is distributed to the PSAPs will start the fourteen (14) day notification window for member review.
- The PSAP Directors will advise their member agencies of the application request. This can be accomplished through their own internal operational process for disseminating information to their agencies (email, committee meetings etc.). PSAPs are encouraged to bring this information through internal committees to promote discussion and consensus.
- The PSAP Directors will advise DuPage ETSB staff via email if there are no objections or of any objections to the application or recommendations within fourteen (14) days of receipt of the application. The objection must be filed in writing by return receipt email to ETSB911@dupageco.org within the allotted fourteen (14) calendar days.
- DuPage ETSB staff shall prepare the application paperwork for the next PAC and ETS Board agendas.

The PAC shall review any application for access. During that review process the PAC shall:
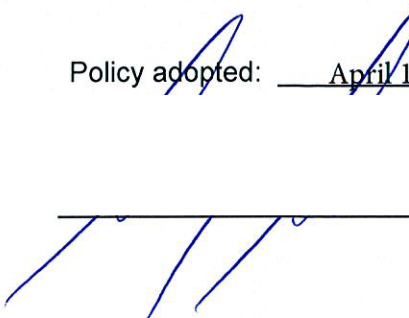
- Assure that all associated paperwork is complete;
- Shall hear a report from DuPage ETSB staff on the status of the fourteen (14) day notification, approvals/objections/recommendations from members and vendor recommendations for the application;
- Shall discuss the application and vote to make a recommendation to the ETS Board to either approve or deny the application and forward the application and recommendation to the ETS Board for its next regular meeting.

In the event the PAC denies the application, the application and brief written explanation by the PAC Chairman, or his designee, shall be forwarded to the ETS Board for their information and discussion. In the event the PAC cannot reach a consensus vote that fact shall be reported to the ETS Board in writing for their information and discussion.

III.   Implementation

The Applicant will be notified of the DuPage ETSB decision. If approved, the Applicant may then proceed to program its subscriber unit with the designated encrypted talk groups.

Policy adopted: ___April 10, 2018_____

Gary Grasso, Chairman

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DUPAGE ETSB
APPLICATION FOR ACCESS TO DEDIRS ENCRYPTED TALK GROUPS
FOR NON-SWORN PERSONNEL

DuPage ETSB acknowledges that there may be legitimate reasons that non-sworn personnel may need access to encrypted talk groups on the DEDIRS subscriber unit system. Some of these reasons may include membership on a task force by non-sworn personnel, or membership on a task force by members of an agency that are not a participating member of DEDIRS.

This application for access to DEDIRS encrypted talk groups should be completed and submitted to the PAC for consideration and approval. DuPage ETSB is not responsible for any fees for programming of the subscriber unit, and monthly airtime fees will be the responsibility of the requestor or the sponsoring agency or task force that is requesting access or the non-member agency.

Name of operator that will be given access: _____

Agency of operator: _____

Reason for access: _____

_____

Sponsoring Agency or Task Force: _____

Was a background check completed on the operator: (circle one)   Yes   No

Did the operator sign a confidentiality agreement: (circle one)   Yes   No

The sponsoring agency or task force acknowledges that they have conducted the appropriate screening of the operator requesting access and will make that background check available to the PAC or ETSB upon request from one of those agencies.

Name of sponsoring agency supervisor: _____

Signature of sponsoring agency supervisor: _____

Date: _____

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DUPAGE ETSB
CONFIDENTIALITY AGREEMENT
USE OF STARCOM 21 SUBSCRIBER UNIT SYSTEM

As a member of the _____ (name of task force or sponsoring agency), I understand that I may learn of or have access to information over encrypted talk groups of the DEDIRS subscriber unit 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.

I agree to maintain the confidentiality of such information and will not divulge it to anyone for any purpose without the express consent or approval of the task force or sponsoring agency.

I further understand and agree that I am prohibited from using any of this information for my personal use or benefit or for any other non-Police business related purposes.

I understand and agree that my failure to comply with the confidentiality requirement set forth in this Confidentiality Agreement is grounds for discipline, up to and including termination of access to encrypted talk groups.

The restrictions of the Confidentiality Agreement regarding disclosure and use of information shall continue to apply after termination of my relationship with the task force or sponsoring agency.

I have read and understand this agreement and agree to comply with it in every respect.

Dated this _____ day of _____, 20_____

_____
Signature

_____
Printed Full Name

_____
Agency

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File #: 25-0935   **Agenda Date:** 4/7/2025   **Agenda #:** 7.C.

APRIL DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIRS)

Motorola Wednesday Morning Status Call – March 5, 2025 – in person report to ETS Board.
Motorola Wednesday Morning Status Call – March 12, 2025 - no call ETSB Board meeting.

Motorola Wednesday Morning Status Call – March 19, 2025
Encryption: Have updated information for the DuPage Talkgroups new AES plan. Andy S to meet with ETSB on the MOUs talkgroups this week to make sure we have updated information. Andy is looking into some of the radio's capacity for duplicating DuPage talkgroups. (APX 4000) We are currently working with the new AXS consoles(ACDC) to devise a plan for the migration to AES and OTEK operations. We hope to have this resolved this week.

AXS Consoles: As of Tuesday night 6 consoles had been fully installed and were functioning. There was an issue with only one port being available for IRR and Eventide Logging, but we have used a splitter to provide feed to both systems. I have reached out to Motorola engineering to determine appropriate steps in resolving this issue. Installation to continue at pace of 2-3 consoles per day.

DFSI: Met with Jim Connolly last week to discuss ACDC need for DFSI and potential hurdles in implementation. Motorola is still planning on setting up Tait system in the lab to test prior to implementation in the field. Linda Z provided contact with Purvis to help Motorola determine method of providing data to Purvis system with DFSI implementation. Reaching back out to Leonardo to get system diagrams to help determine setup for DU-COMM system.

Motorola Wednesday Morning Status Call – March 26, 2025
Encryption: Motorola is still waiting on new console installation to be complete and configuration to be finalized so we can provide ADP to AES Encryption on the consoles. Matt Downer is currently working on finalizing documenting the encryption plan created from gathered information. Andy Saucedo is still working to gather all MOU information for encryption as well. Motorola is currently tracking down information on inventory as well.

AXS Console Installation: As of Tuesday 2/26/25 there were 16 consoles installed at the ACDC dispatch center. Installation continues with the goal of full implementation and completion prior to April 10th. Motorola STs and ChiComm are continuing to troubleshoot issues as they arise. Installation continues at the pace of 2-3 positions per day.

DFSI: The Motorola lab has stated that the original time available for lab testing is not available any longer. Motorola is working with the lab engineers to lock down a schedule where the Tait system can be tested. The Motorola equipment (spare borrowed from ETSB) has been configured in the lab and they are actively working on networking. Once we have a date secured we will work with Jim Connolly to test Tait equipment.

PAC Member Fire Deputy Chief Craig Jansen provided an update at the ACDC Fire Ops meeting on March 11. PAC Vice Chair Fire Chief Chris Clark provided an update to the DU-COMM fire chiefs at their Ops meeting on March 20.

Fire Focus Report: Friday, March 21, 0900 to 12:30
  1. Status of obtaining encryption keys. Who is responsible and is help needed?
      a. Andres will reference to the contact information from each of the MOU's (about 15) and provide a spreadsheet that Andy can reference to make contact and get the keys. If Andy needs assistance, he will reach out to the Focus Group.
      b. Prior to programming radios, the CKR's must be established and entered into the radio. The key may be able to be loaded over the air but not the CKR. Therefore getting the CKR's is on the critical path.

2. IGA status.
    a. MOU's will need to be updated listing the CKR's. ETSB has created an updated form similar to the Grundy County Form.
3. Requests for all hazard zone mode for fire ground channels/talkgroups.
    a. Oak Brook and Clarendon Hills have requested that their radios be set up so fireground tactical channels are only available in Hazard Zone mode.
        i. Agency selectable zones can be set up with all tactical channels using Hazard Zone operation only.
        ii. The same channels and talkgroups exist in several other Zones in the radio and are available in non-Hazard Zone mode. This is part of the standardized radio template.
        iii. It is not possible to prevent a user from selecting the non-Hazard Zone version of the channel from another Zone.
4. Radio ID/ RSI numbering- pros/cons of 10 million series vs 270000. Same or new IDs.
    a. Discussed the benefits and detriments of using the existing 270000 radio ID series or the 10 million series.
        i. Using the existing radio ID's (270000 series) would allow aliases on existing mobile radios to continue to work. This would also benefit non-Starcom VHF radios that are currently set up to decode aliases.
        ii. Using the existing radio ID's (270000 series) would allow the Radio ID and the Encryption ID to be the same. The KVL only supports 6 digits.
        iii. Using the existing radio ID's (270000 series) could complicate radio testing as effort would be needed to avoid two radios with the same ID.
    b. Linda will inquire about using the current 270000 series radio ID's.
        i. Need to confirm that ID's in the range not currently assigned to DuPage are available.
5. Confirm FD Template Channel naming:
    a. Zones 1-3 Existing template with existing names
    b. Zones 4 & 5- User Selects using new naming conventions
    c. Zone 6 - 15 new FD OPS channels and names
    d. Zones 8 & 9 in all radios (new zones with HZ)
    e. User Select Zones 66 & 67 use all new names
    Confirmed that Zones 1-3 will be deleted once talkgroup names are changed.
6. Fleetmap/Template Reviews:
    a. Review Assignments/Status
        i. Andres updated the Monday spreadsheet with separate status for Template and Fleetmap reviews.
    b. Number of characters/spaces
        i. Radio Alias and System Alias shall be the same
        ii. Total characters limit is 14
        iii. All aliases will begin with "DUxxx" including DU for DuPage and three letter agency code with no space in between.
        iv. This leaves 9 remaining characters available.
        v. If 8 or fewer characters are needed, a space will be added following the agency code.
    c. Where should docs be located (fleetmap, template, signoff page)?
        i. Monday spreadsheet updated.
7. Focus Group Testing of final template
    a. Testing required
        i. Andy will program a codeplug with the Addison FD template and push it to Focus Group members for evaluation.

        ii. All controls, display, volume levels, etc. need to be evaluated.

        iii. Regional mutual aid resources need to be tested.

   b. Responsible parties

      i. Will and Grundy Counties: John Sullivan

      ii. North Cook and Kane County: Chris Clark

      iii. South Cook County: Craig Jensen

      iv. State and Tollway: Jim Connolly

8. Training program development and delivery methods

   a. Who's developing materials?

      i. In process of obtaining base materials from Motorola

   b. How will training be delivered?

      i. Resources (Documents, slides, videos) will be provided to agencies two weeks prior to radio delivery.

9. Status of Motorola updates to XN portables

   a. No updates.

10. Roll Out Strategy by agency

   a. Agency test radios, test period

      i. Agency will receive two radios to test for one week.

      ii. Chris Clark will determine a radio ID for use, preferably a new one.

   b. Radio exchange

      i. Radios will be exchanged one for one. One agency per day.

11. Mobile radio solution status update.

   a. Motorola working on it. Presenting soon.

12. Command Central

   a. Will Command Central Aware be made available agencies?

   b. Need information on license fees.

Radio Alias List and Templates Updates March 2025

The March 2025 update outlines the progress in gathering essential documents from agencies, including Alias Lists, template selections, and sign-off memos. This overview captures the ongoing collaboration and systematic efforts to ensure all submissions align with the required standards. The following data provides a detailed breakdown of the current stages and distribution within the collection process.

Documents Submission Status	
Awaiting Template Review	9
Awaiting Alias Review	1
Awaiting Full Review	1
Documents Pending	1
Pending Sign Off Memo	1
Ready for configuration	12
Waiting on Agency Response	4
Total Agencies	**29**
.**Template Selection**	
Pending Selection	2
Option 1 Current Template No HZ	1
Option 2 with HZ in Selectable Channels	5
Option 2 NO HZ in Selectable Channels	21
Total	**29**

Motorola Radio System Manager Report:
The System Manager's memorandum is located at the end of the monthly report.

Firmware Update Multi-Charger:
Multi-chargers' firmware updates were completed March 26 and 27 by two teams of two from OHSEM. The System Manager previously completed updates for Bloomingdale PD and the Sheriff's Office. The System Manager is in the process of testing the firmware update for the single charger and its impact on the battery and battery life.

The teams verified asset tags as well as performed the update. This was a good asset check and ETSB staff will verify the lists and notes of the teams against inventory sheets. There were two chargers that could not be located. And there was one unit that would not accept the download. This unit staff will look at it for system issues and possible replacement.

Multi-Charger Firmware Update Project			
Agency	# of Units APXNext	# of Units APX4000	Status
Addison PD	7		Complete
Bartlett PD	6		1 Charger could not be found
Bloomingdale PD	6		Complete
Burr Ridge PD	4		Complete
Carol Stream PD	1		1 Charger could not be found
Darien PD	4		Complete
Downers Grove PD	7		Complete
DuPage Sheriff	2	21	Complete
Elmhurst PD	11	2	Complete
Forest Preserve PD	1		Complete
Glendale Heights PD	1		Complete
Hanover Park PD	4		Complete
Hinsdale PD	3		Complete
Lisle PD	5		Partially Complete
Lombard PD	11	1	1 Charger could not be found
Oakbrook Terrace PD	3		Complete
Oak Brook PD	8		1 Charger would not accept update
Roselle PD	6		Complete
Villa Park PD	5		Complete
Warrenville PD	4		Complete
Willowbrook PD	3		Complete
Wheaton PD	8	3	Partially Complete
West Chicago PD	4		Complete
Wood Dale PD	1		Complete
Woodridge PD	2		Complete
	116	29	

Firmware Update APXNext/Police: In the March report there were 274 police radios that needed firmware updates, as of March 31 there are 81 police radios that still have not completed the firmware updates. A list will be provided at the end of this update.

A refreshed sheet for police agencies requiring firmware updates was provided for the ACDC Police Ops meeting on March 18. The DU-COMM Chiefs meeting on March 11 was cancelled.

PAC Vice Chair Fire Chief Chris Clark provided an update to the DU-COMM fire chiefs at their Ops meeting on March 20.

The DU-COMM Police Ops meeting on March 26 was cancelled but the firmware information was provided to DU-COMM Directors for distribution. The DU-COMM Support Services meeting on April 2 is also cancelled.

A firmware report was run on March 31 and follows this report.

POLICE AGENCIES REQUIRING FIRMWARE UPDATES – as of March 31, 2025

RADIO STATUS: Running: Package Downloaded have downloaded the firmware to the radio but it has not been applied by the user.
These radios are the ones that seem to be susceptible to the radio restart error that is happening. Any radio that gets stuck in a constant restart cycle will need a factory reset, reprogram, and key loading of the radio at the ETSB office. Submit a Zendesk ticket for that radio and schedule a time to bring it in, please.

BARTLETT PD	FOREST PRESERVE	SHERIFFS OFFICE	VILLA PARK PD
BAP SERAFIN	FPP Johnson	SOP NAVRTIL	VPP Bastian
BAP CARULLI	GLENDALE HTS PD	SOPSCHOENENBER	VPP Blake
BAP BUBIS	GHPHALIPAJ3034	SOP GREEN	VPP Bregman
BAP PRETKELIS	GHP AMODIO3017	SOP HODGE	VPP Perez
BAP SALLIS	GHP GARCIA396	SOP MERIT 2	VPP Velazquez
BAP KEYSER	GHPSTODDARD374	SOP BIBBIANO	VPP Raymond
BAP NESSLING	GHPSTACHURA395	SOP FAVELA	WCP CHASSAGNE
BENSENVILLE PD	GHPSHAFFREY954	SOP SCHULTZ	WCP LEVATO
BEP MIRANDOLA	GHP JENCA953	SOP HARRAH	WCP ONEIL
BEP CHA	GHPPSHEEHAN950	SOP FOX	WCP CARGOLA
BEP EMA	GHPLOMIBAO3027	SOP GRAVEL	WHEATON PD
CAROL STREAM PD	GHP MASCIO399	SOP THOMAS	WHP Lord
CSP ZAKRSKI	GHPLNHARDT3004		WOOD DALE PD
CSP MCGOVRN	GHP SCHON397		WDP Singto
CSP MCINTYR	GHPROSARIO3007		WOODRIDGE PD
CSP FREER	LISLE PD		WOP 132
CSP PLAKETT	LIP ARNOLD		WOP 119
CSP DUMDIE	LIP CARROLL		
CSP JUSTINIANO	LIP HURT		
CSP ROE	LOMBARD PD		
CSP CCADLE	LOP OLIVER		
CSP FAUTH	OAK BK TERR PD		
CSP BACIDOR	OTP 20		
CSP KOELLER	OTP 22		
CSP CZERNEK			
CSP DUNTMAN			

RADIO STATUS: Running: Waiting For Device has not been powered on to accept the download.

BARTLETT PD	GLENDALE HTS PD	WHEATON PD	WINFIELD PD
BAP JENKINS	GHPGRZKWCZ3020	WHP Tschida	WFP SCHANE
BENSENVILLE PD	VILLA PARK PD	WHP Spare 1	WOOD DALE PD
BEP CARRERA	VPP Grabowski	WHP Klamerus	WDP Werner
FOREST PRESERVE	WESTMONT PD	WHP K Lucas	
FPP Clausen	WSP Santiago		