



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Final Summary

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

Monday, October 7, 2024

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/84677616761?pwd=xC7mzReYOXcaqC2qGDDOcsXGwXYffN.1>

Meeting ID: 846 7761 6761

Passcode: 423395

1. CALL TO ORDER

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

2. ROLL CALL

Attendees:

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

Matt Theusch, DuPage Emergency Telephone System Board

Gregg Taormina, DuPage Emergency Telephone System Board

Eve Kraus, DuPage Emergency Telephone Board

Nick Kottmeyer, County Board Office

Erik Maplethorpe, DU-COMM

Patrick Tanner, West Chicago Fire

Eric Fors, Hanover Park Fire (Remote)

Jim McGreal, Downers Grove PD (Remote)

Alison Murphy, DMMC (Remote)

Bob Murr, COD (Remote)

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

PRESENT Selvik, Johl, Benjamin, Burmeister, Clark, and Fleury
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3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SELVIK

There were no remarks from Chair Selvik.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT ITEMS

6.A. [24-2586](#)

DEDIR System September Maintainer Report

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

Attachments: [Motorola System Manager Report 10-2-24.pdf](#)

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Pat Johl
SECONDER:	Chris Clark

6.B. [24-2527](#)

ETSB PAC Minutes - Regular Meeting - Monday, September 9, 2024

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

Attachments: [2024-09-09 PAC Minutes Summary.pdf](#)

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Eric Burmeister
SECONDER:	Pat Johl

7. PARENT COMMITTEE APPROVAL REQUIRED

7.A. [24-2414](#)

Police and Fire Templates

Member Fleury inquired into whether there could be minor changes made to the document without having to bring it back to the ETS Board for approval. Vice Chair Johl said it would be a living document with adjustments made, as needed, but for the most part, the DuPage list is set and the PSAPs would not tell each other what to name their respective talkgroups. Ms. Zerwin asked which Members would be attending the ETS Board meeting on Wednesday to recommend the Board motion for approval giving the PAC authority to make adjustments to the template for operational purposes. Chair Selvik believed that it had been mentioned by Mr. Connolly that if the name did not work quite right with ViQi, as an example, the name could be adjusted but that the actual substance of the template would not change. Ms. Zerwin said what they are bringing to the Board are the naming conventions and the overall template. Member Clark thought the term template was being used generically to not only describe the channel lineups but also the talkgroup list. Chair Selvik thanked Mr. Connolly as he had taken over as the scribe for both police and fire focus groups and put the templates together which had been a huge help. The PAC thanked Mr. Maplethorpe, as well, for his assistance.

On voice vote, all Members voted "Aye" to recommend approval of the template to the ETS Board, motion carried.

MOVER:	Pat Johl
SECONDER:	Tyler Benjamin

8. DEDIR SYSTEM

8.A. Police

8.A.1. Encryption Update

Ms. Zerwin said that ETSB was working through the proposal from Motorola regarding additional assistance for the encryption plan. The proposal had been reviewed by a few members of the focus groups and there were suggestions on how the proposal had been written, that it needed to be more granular, and another draft was in the works. Ms. Zerwin said funds for the consulting proposal, which was approximately \$200,000, had been added to the FY25 budget which begins December 1. Vice Chair Johl asked if the cost was to implement encryption or was a consulting proposal. Ms. Zerwin said it covered different engineering aspects in terms of keyloading, an engineering outline of the rollout, and planning and implementation which could be complicated as the law enforcement radios were already deployed. Member Clark asked if it included research on how encryption would interact with adjacent systems. Ms. Zerwin replied, yes, that a few PSAP and OSHEM personnel had been sent to the KMF encryption class but that the system is complicated and we want to ensure the encryption plan fits into the STARCOM master plan, as well. Ms. Zerwin said the proposal would hopefully be ready for the November agenda. Chair Selvik asked if there were any further questions, to which there were none.

8.B. Fire

Vice Chair Johl said the Fire Focus Group had tried to schedule a meeting today but that it had been moved to next week, October 15, to go over the approved templates and configuration of the portable radios. Ms. Zerwin said a demo of the mobile radios had been held. Vice Chair Johl said the proposed APX6500 dual mobile radio solution demo was held at ACDC during the Fire Standardization timeslot and it is still being looked at as to how installation might work, that the demo radios were being tested throughout the County to ensure the APX8500 issues are not encountered with the APX6500s. He said Chiefs had taken the information back to their agencies to decide whether the solution would work to provide direction. Ms. Zerwin said it may work for some of the apparatus and that agencies should submit a Zendesk ticket with their thoughts. Ms. Zerwin said ETSB is not attempting to force a solution with the APX6500s but that we are looking for feedback on how to proceed. She said she has a meeting with Motorola tomorrow. Member Clark said the Fire Focus Group would also review their findings from the demo and he thought they could create a presentation to aid agencies who may not understand the pros and cons to help them come to a decision on whether the solution is viable. Vice Chair Johl said that would be part of the next Fire Focus meeting, as well.

9. OLD BUSINESS

There was no old business.

10. NEW BUSINESS

There was no new business.

11. ADJOURNMENT

11.A. Next Meeting: Monday, November 4 at 8:15am in Room 3-500A

Vice Chair Johl made a motion to adjourn the meeting at 8:27am, seconded by Member Burmeister. On voice vote, motion carried.

Respectfully submitted,

Eve Kraus



ETSB Other Action Item

421 N. COUNTY FARM
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File #: 24-2586

Agenda Date: 10/7/2024

Agenda #: 6.A.



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

Projects:

DEDIR System Radio Replacement

- APXNext Police: Original order deployed with ADP encryption. 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 Starcom 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 has completed the Customer Summary Report. Report was provided to ETSB on May 1.
- Alternate options to the APX8500 are being considered.
- APX6500 mobiles have been received and have been staged for demo to Fire Focus. Additional APX6500 mobiles have been configured for install into an Addison Fire vehicle.
- 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 released 2024.1 Base Line Firmware on 5/13/24. Testing of the XN Demo radios was completed the week of June 17, 2024.
- APX 4000: A firmware update was released, and a schedule was developed in Monday.com to update the APXNext radios. Emergency activation configuration change has been applied to 15 agencies/73 radios have been programmed. There are 6 agencies/24 radios that remain to be programmed. At the time of this report, 23 out of 32 agencies have had the firmware updated to the latest version. Sheriff's Office radios have been completed. This process takes longer to complete because it requires the radio to be physically touched by the Motorola System Manager.

Programming – Projects

Code plug updates: There were none at this time.

Code Plug Creation: APX6500 code plugs created for Fire Focus demo use.

Consolidations: There were none at this time.

Radio Alignment: There were none at this time.

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Service Tickets

Category	Year to Date		Past Month					
			Totals		Categories of Tickets			
	Opened	Closed	Total	Closed	Consumable replaced	Alias or Configuration	Sent to Depot	Other
APX 7000XE	71	53	3	3	3	0	0	0
APX Next (police)	105	78	15	14	2	9	3	1
APX NextXN (fire)								
APX 8500 (mobiles)	28	27	1	1	0	0	0	1
APX4000	8	3	0	0	0	0	0	0
Total	228	174	21	20	5	9	4	2

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 9/11 and 9/12. 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, 9/12/24

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

IL_STARCOM Monthly Application of Windows Motopatch 2024.08 – Patching 9/13/24 Monthly MOTOPATCH for Windows process was performed on applicable clients in your ASTRO System.

Notification of planned maintenance to be performed affecting the STARCOM21 system. Worked performed was annual preventative maintenance. Site affected SZ01401-MSO Downers Grove - Starcom Zone 1. Work performed on 09-16 08:00:00 AM to 05:00:00 PM.

Notification of planned maintenance to be performed affecting the STARCOM21 system. Worked performed was annual preventative maintenance. Site affected SZ0140101 DuPage Lisle Prime - DuPage County. Work performed on 09-23 08:00:00 AM to 05:00:00 PM.

Command Central Patches:

There were none this reporting period

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SmartConnect Patches:

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance has been completed.

Start: 9/Sep/2024 @ 3:30 AM CDT (GMT -5)

End: 9/Sep/2024 @ 9:30 AM CDT (GMT -5)

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance has been completed.

Start: 16/Sep/2024 @ 3:30 AM CDT (GMT -5)

End: 16/Sep/2024 @ 9:30 AM CDT (GMT -5)

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance has been completed.

Start: 19/Sep/2024 @ 3:30 AM CDT (UTC-5)

End: 19/Sep/2024 @ 9:30 AM CDT (UTC-5)

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance has been completed.

Start: 23/Sep/2024 @ 1:00 AM CDT (GMT -5)

End: 23/Sep/2024 @ 9:30 AM CDT (GMT -5)

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance has been completed.

Start: 24/Sep/2024 @ 1:00 AM CDT (GMT -5)

End: 24/Sep/2024 @ 9:30 AM CDT (GMT -5)

Radio Central Patches:

RadioCentral underwent a planned maintenance September 28, 2024 from 3 AM - 10 AM ET

Radio Management CPS Patches:

There were none last month.

Releases:

APX Portables and Mobiles (APX 4000 and APX 8500) Firmware Devices R33.40.00 2024.1 CPS R33.00.01 is a maintenance release and was available 8/22/24. It included new product and features. No defect repairs included. Minor updates and application are optional.

STARCOM21 Unscheduled System Outages:

CommandCentral Aware and SmartLocate Service Degradation

Users experienced performance degradation with the Unit Management feature in CommandCentral Aware and SmartLocate. This incident has been resolved. CommandCentral Aware and SmartLocate users can now access the Unit Management feature. Posted Sep 10, 2024 - 16:07 CDT

Investigating issues with SmartConnect. Users may face difficulties with accessing the SmartConnect application. This incident has been resolved. Posted Sep 12, 2024 - 08:34 CDT



MOTOROLA SOLUTIONS



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Notification of planned maintenance performed affecting the STARCOM21 system. Work performed was remove an existing malfunctioning MW antenna and install a new one. Sites affected SZ01401D47 and SZ01401D48 DU PAGE COUNTY ETSB. Aviat will be used Stiemel Tower company to swap out a malfunctioning microwave antenna located on the Lisle tower pointing towards the Wheaton Tower. 09-03-2024 09:00 to 09-04-2024 17:00.

Meetings:

None for this reporting period.

Training

None for this reporting period.



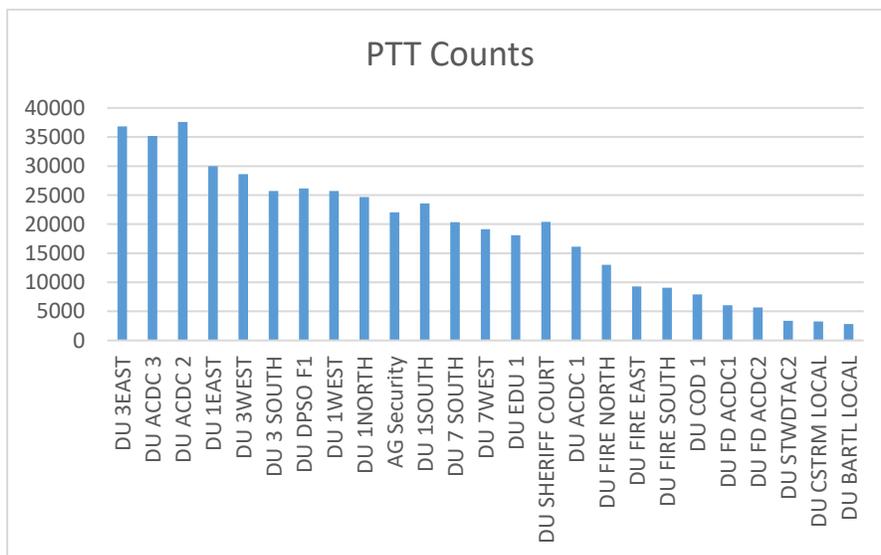
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Grade of service report:

August 2024 Starcom21 GoS Report											
Hour	GoS Calculations					PTT and Busy Data					
	GoS	Utilization	Erlangs	Excess Erlangs	Days of Data	Total PTTs	Total Talk Time (sec)	Average Talk Time (sec)	Total Busy	Total Busy Time (sec)	Average Busy Time (sec)
0:00:00	0.00	24.06	4.09	6.31	31.00	2986.29	14725.32	4.93	0.00	0.00	0.00
1:00:00	0.00	20.42	3.47	6.93	31.00	2534.68	12495.29	4.93	0.00	0.00	0.00
2:00:00	0.00	16.73	2.84	7.56	31.00	2018.65	10239.97	5.07	0.00	0.00	0.00
3:00:00	0.00	14.27	2.43	7.97	31.00	1705.55	8736.10	5.12	0.00	0.00	0.00
4:00:00	0.00	13.72	2.33	8.07	31.00	1622.39	8395.00	5.17	0.00	0.00	0.00
5:00:00	0.00	14.48	2.46	7.94	31.00	1666.90	8863.26	5.32	0.00	0.00	0.00
6:00:00	0.00	16.08	2.73	7.67	31.00	1942.90	9842.52	5.07	0.00	0.00	0.00
7:00:00	0.00	23.88	4.06	6.34	31.00	2912.71	14613.58	5.02	0.00	0.00	0.00
8:00:00	0.00	31.10	5.29	5.11	31.00	3827.97	19034.61	4.97	0.13	1.87	14.50
9:00:00	0.00	34.93	5.94	4.46	31.00	4299.90	21376.65	4.97	0.03	2.13	66.00
10:00:00	0.01	36.36	6.18	4.22	31.00	4437.87	22253.94	5.01	0.26	2.06	8.00
11:00:00	0.00	35.52	6.04	4.36	31.00	4322.58	21739.45	5.03	0.03	1.32	41.00
12:00:00	0.00	35.09	5.97	4.43	31.00	4307.00	21474.42	4.99	0.00	0.00	0.00
13:00:00	0.01	38.58	6.56	3.84	31.00	4646.87	23611.74	5.08	0.58	16.32	28.11
14:00:00	0.00	37.40	6.36	4.04	31.00	4627.97	22888.19	4.95	0.16	2.68	16.60
15:00:00	0.00	36.47	6.20	4.20	31.00	4544.42	22321.19	4.91	0.06	2.26	35.00
16:00:00	0.00	36.96	6.28	4.12	31.00	4601.19	22617.16	4.92	0.03	1.29	40.00
17:00:00	0.00	35.46	6.03	4.37	31.00	4426.52	21699.35	4.90	0.10	3.87	40.00
18:00:00	0.00	34.39	5.85	4.55	31.00	4295.23	21047.10	4.90	0.00	0.00	0.00
19:00:00	0.00	34.06	5.79	4.61	31.00	4280.58	20846.19	4.87	0.16	1.87	11.60
20:00:00	0.00	34.81	5.92	4.48	31.00	4391.84	21304.58	4.85	0.00	0.00	0.00
21:00:00	0.00	32.37	5.50	4.90	31.00	4124.06	19807.52	4.80	0.03	4.23	131.00
22:00:00	0.00	30.09	5.12	5.28	31.00	3840.84	18415.65	4.79	0.00	0.00	0.00
23:00:00	0.00	27.67	4.70	5.70	31.00	3479.13	16934.81	4.87	0.00	0.00	0.00

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<i>Group Alias</i>	<i>PTT Count</i>
DU 3EAST	36803
DU ACDC 3	35191
DU ACDC 2	37593
DU 1EAST	29981
DU 3WEST	28601
DU 3 SOUTH	25739
DU DPSO F1	26140
DU 1WEST	25706
DU 1NORTH	24698
AG Security	22031
DU 1SOUTH	23600
DU 7 SOUTH	20355
DU 7WEST	19157
DU EDU 1	18114
DU SHERIFF COURT	20400
DU ACDC 1	16118
DU FIRE NORTH	13013
DU FIRE EAST	9309
DU FIRE SOUTH	9075
DU COD 1	7949
DU FD ACDC1	6062
DU FD ACDC2	5667
DU STWDTAC2	3395
DU CSTRM LOCAL	3298
DU BARTL LOCAL	2844





ETSB PAC Other Action Item

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

File #: 24-2527

Agenda Date: 10/9/2024

Agenda #: 6.C.2.



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

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

Monday, September 9, 2024

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/87468873968?pwd=PGY5DR7fKueNqNoRzKqD9hptibwVdp.1>

Meeting ID: 874 6887 3968

Passcode: 260760

1. CALL TO ORDER

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

PRESENT	Selvik, Johl, Burmeister, Clark, and Fleury
REMOTE	Benjamin

2. ROLL CALL

Attendees:

Linda Zerwin, DuPage Emergency Telephone System Board, non-voting
Member Matt Theusch, DuPage Emergency Telephone System Board
Gregg Taormina, DuPage Emergency Telephone System Board
Jim Connolly, Village of Addison
Marilu Hernandez, ACDC
Nick Kottmeyer, County Board Office
Erik Maplethorpe, DU-COMM
Bill Srejma, ACDC
John Sullivan, Addison Fire
Jan Barbeau, State's Attorney's Office (Remote)
Zach Finfrock, Clarendon Hills PD (Remote)
Anthony Macaluso, Itasca PD (Remote)
Allison Murphy, DMMC (Remote)
Bob Murr, COD (Remote)
Tom Stefanson, Woodridge PD (Remote)

On roll call, Members Selvik, Benjamin (Remote, 8:17am), Burmeister, Clark, Fleury, and Johl were present, which constituted a quorum.

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR DINA

Chair Selvik acknowledged the service of the previous PAC Chair Dina and Member Rivas and welcomed new Members Clark and Fleury.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT ITEMS

Member Benjamin entered the meeting remotely at 8:17am.

Chair Selvik stated a request that was made to allow remote participation for Member Benjamin. Under Section 7a of the Open Meetings Act, If a quorum of the members of the public body is physically present as required by Section 2.01, a majority of the public body may allow a member of that body to attend the meeting by other means if the member is prevented from physically attending because of: (I) personal illness or disability; (ii) employment purposes or the business of the public body; or (iii) a family or other emergency. A motion was made by Vice Chair Johl, seconded by Member Clark to allow Member Benjamin to remotely participate via Zoom. On voice vote, motion carried.

Chair Selvik asked for a motion to combine Consent Agenda Items A/ Minutes Approval Policy Advisory Committee for August 5; B/DEDIR System July Maintainer Report - Corrected; C/DEDIRS System August Maintainer Report. Member Burmeister motioned, seconded by Vice Chair Johl. On voice vote, all Members voted "Aye", motion carried.

Chair Selvik asked for a motion to approve Consent Agenda Items A/ Minutes Approval Policy Advisory Committee for August 5; B/DEDIR System July Maintainer Report - Corrected; C/DEDIRS System August Maintainer Report. Vice Chair Johl motioned, seconded by Member Burmeister. On voice vote, all Members voted "Aye", motion carried.

6.A. [24-2212](#)

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

Attachments: [2024-08-05 PAC Minutes Summary.pdf](#)

6.B. [24-2426](#)

DEDIR System July Maintainer Report - Corrected

Attachments: [Motorola System Manager Report 7-30-24 corrected.pdf](#)

6.C. [24-2415](#)

DEDIR System August Maintainer Report

Attachments: [Motorola System Manager Report 9-2-24.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
MOVER:	Pat Johl
SECONDER:	Eric Burmeister
AYES:	Selvik, Johl, Benjamin, Burmeister, Clark, and Fleury

7. COMMITTEE APPROVAL REQUIRED

7.A. [24-2413](#)

Clarendon Hills Fire WAVE Application

Ms. Zerwin said that WAVE applications per the policy could be approved by PAC, they do not require approval from the ETS Board. Ms. Zerwin explained that since ETSB is the STARCOM agency, applications come up through the ETSB process before the application is submitted for STARCOM processing and confirmed there is zero cost to ETSB, the monthly charges are paid by the agency requesting access. It was also confirmed there are three (3) users requesting access from Clarendon Hills Fire.

Attachments: [CHF DEDIRS WAVE Application 9.3.24_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Chris Clark
SECONDER:	Pat Johl

8. PARENT COMMITTEE APPROVAL REQUIRED

8.A. [24-2414](#)

Police and Fire Templates

Chair Selvik said there were templates sent out with the agenda for police and fire that came from the focus groups. Chair Selvik said that the version that went out to the Police Chiefs Association was a previous version that has been adjusted. He said the goal would be to have the templates recommended for approval by the October ETS Board meeting. Chair Selvik opened the item for discussion. Vice Chair Johl spoke for the Fire Focus Group and said they recommended many of the changes at their last meeting but that the template was not really done until this last week as they were waiting on the Police Focus template to be completed, as well. He said there is a Fire Focus meeting after the PAC today and asked that the item be tabled until the next PAC meeting so this could again be reviewed by Fire Focus, operations, PSAPs, and Chiefs to ensure all parties are good with the revisions.

Chair Selvik said the Police Focus Group would most likely also have another meeting, that the template had been run through ACDC member agencies and said Chief Fleury had had discussions with DU-COMM member agencies. Chair Selvik thought a final round of Focus Group discussions would be sufficient to have this item ready for October.

Member Benjamin said there were two minor changes being requested by the DuPage County Sheriff’s Office but that if this was being tabled to go through the focus groups, they could be dealt with there. Ms. Zerwin said if he knows the changes, it would be best to make them now so the changes can be discussed and reviewed by all parties. Member

Fleury said there would be a request to close the investigative channels and inquired through whom the request would come, through ETSB or through DU-COMM, would it be approved by the PAC? Ms. Zerwin said it was an operational question but there would most likely be an overarching ETSB policy but would go through the PSAPs operationally. Chair Selvik said this request should be included with the PAC's recommendation. The discussion went back to the channel the Sheriff's Office was asking to change and it was noted that both changes were already reflected in the most current version of the templates. Chair Selvik asked Member Benjamin if there were any other changes. Member Benjamin responded that he believed those were the only two from the Sheriff.

Chair Selvik inquired if there were any questions from any agencies who were attending the meeting online. Chief Stefanson from Woodridge PD responded that the templates looked good to him. Member Connolly referenced the Sheriff's request from above and said any requested changes should keep in mind the difficulties of Viqui, the voice command module of the APXNext model radios, to recognize complicated naming conventions.

Ms. Zerwin mentioned that between this meeting and the October meeting, Mr. Theusch would be holding a DEDIR System podcast and the templates would be an agenda item for agencies to ask questions. Ms. Zerwin also said that to add to Mr. Connolly's comment regarding Viqui's limitations, what the name looks like and how it is spoken can be different so adjustments may need to be made because of spacing limitations and such. A discussion ensued on the names and how they are read in terms of policy, standardization, and ease of use, and how the recommendation to the ETS Board would allow for the PAC and focus groups to adjust, as needed, to make operational corrections within the spirit of the templates.

Member Clark inquired into whether under encryption the agencies with question marks needs to be completed before approval. Chair Selvik felt the naming conventions need to be completed and it would be ideal to have them ironed out, but not necessary. Vice Chair Johl asked that whatever channels fire would have access to that will be encrypted be spelled out so they know where these channels will fall within their templates and the fire radios can be programmed correctly and rolled out.

Ms. Zerwin asked if there could be discussion on outside agency access to encryption and Northwest Central Dispatch (NWCD) agencies moving to encryption on the fire side. Vice Chair Johl began the discussion saying a communication had been received from the Chief of Elk Grove Village because of police officer safety concerns as people are listening to the fire channels and tracking the movement of police on fire calls. He said NWCD would like to move in that direction but had not yet taken those steps, but that encryption would need to be shared both ways between the bordering agencies and NWCD. Ms. Zerwin said DuPage has the capabilities to move to encryption with NWCD, but that other outside agencies with access for mutual aid on any of the borders of DuPage are not yet equipped to move to encryption on the fire side along with DuPage and that difficulties will be encountered. Mr. Connolly said that there were two new joint secure ops channels created for fire so that there was a secure place for fire and police to

work together to minimize this issue. He continued saying that half the Interops and Unifields were proposed to be encrypted so users could be moved to the encrypted channels and when outside agencies have that capability, they could join. Mr. Connolly said this is a partial solution and how well this works operationally will need to be determined. Vice Chair Johl said he suggested this plan to the fire chief at NWC Dispatch. He said they will have the same issues as DuPage, border agencies without encryption they work with every day, how are they going to talk to them?

Ms. Zerwin said this would be submitted to the ETS Board as one list as has been done in the past, and then tightened up to just the current talkgroup names and the revised names and whether they are being encrypted. Member Clark inquired into whether this list puts ETSB under the limit of Motorola talkgroup names where we should be. Mr. Connolly said this brings the count to 149 with one spare and removes one public works talkgroup, assuming they not keep any Countywide FD talkgroups.

There were no further questions of comments. Vice Chair Johl made a motion to amend the approval and table this item until the October 7 PAC meeting. Member Fleury seconded the motion. On voice vote, all Members voted "Aye", motion carried.

RESULT:	TABLED
MOVER:	Pat Johl
SECONDER:	Colin Fleury

9. DEDIR SYSTEM

9.A. Police

9.A.1. Encryption Update

Ms. Zerwin said this project has become more complicated and that assistance was asked of Motorola. She said a proposal had been received for review. Ms. Zerwin said it would most likely come through PAC in October and then the ETS Board. She said the proposal was based from information from the focus groups and assistance the Motorola System Manager felt he needs. Ms. Zerwin said that aside from the evolving encryption plan itself, the important question is how to roll this plan out to the police agencies as their radios are already deployed and the best way to key load. She said there were DEDIR System representatives trained in encryption and they would be reviewing the proposal. Ms. Zerwin felt that paying for assistance would be worth encryption being rolled out the right way. She said she may try to get additional personnel, as well, to assist with the process, but that it may depend on the mobile situation. Ms. Zerwin was unsure of whether this could be completed by the end of this year and that finalizing the encryption plan is part of that process. She said there is a question of whether this service proposal would be part of the radio change order or a new contract paid separately. Chair Selvik felt that any outstanding questions could be cleared up with the focus groups and spelled out in time for the October meeting.

9.B. Fire

There was nothing further to discuss.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

There was no new business.

12. ADJOURNMENT**12.A. Next Meeting: Monday, October 7 at 8:15am in Room 3-500A**

Vice Chair Johl made a motion to adjourn the meeting at 8:46am, seconded by Member Clark. 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 #: 24-2414

Agenda Date: 10/7/2024

Agenda #: 7.G.1.
