DEDIRS Radio Multi-Charger Firmware Update: Police only

Firmware Update Multi-Charger: The multi-chargers will require a firmware update. The Radio Service Manager advised that there is a firmware update for the multi-charger that should improve the processing time and life cycle reconditioning of the current battery. The firmware update takes approximately 5 minutes. There are 145 multi-chargers in service in police agencies. The multi-chargers for the fire service will be updated in house before deployment. OSHEM has volunteered to do the update to allow the Service Manager and the second APXNext tech on site to continue working on the fire portable roll out. A schedule will be provided with the next "podcast" and posted in Monday.com for DEDIR System points of contact. Please have someone available on the date and time listed for your agency who can provide access to the techs.

If you have multi-chargers and do not see your name on this list, please submit a Zendesk ticket, the Asset list is not fool-proof and we want to make sure your equipment gets updated. If you have more than the number of chargers listed, we will update every multi-charger you have.

Multi-Chargers	APXNext	APX4000
Addison	7 units	
Bartlett	6 units	
Bloomingdale	6 units	
Burr Ridge	4 units	
Carol Stream	1 unit	
Darien	4 units	
Downers Grove	7 units	
DuPage Sheriff	2 units	21 units
Elmhurst	11 units	4 units
Forest Preserve	1 unit	
Glendale Heights	1 unit	
Hanover Park	4 units	
Hinsdale	3 units	
Lisle	5 units	
Lombard	11 units	1unit
Oakbrook Terrace	3 units	
Oak Brook	8 units	
Roselle	6 units	
Villa Park	5 units	
Warrenville	4 units	
Willowbrook	3 units	
Wheaton	8 units	3 units
West Chicago	4 units	
Wood Dale	1 unit	
Woodridge	2 units	
	116	29

The Service Manager is in the process of testing the firmware update for the single charger and its impact on the battery and battery life.

APXNext Firmware Updates: Police Only
Firmware Update APXNext/Police: There are 274 police radios that have not completed the firmware updates. A list will be provided at the end of this update. Agencies that need assistance can submit a Zendesk ticket and/or ETSB will ask that these radios be available at agencies that have multi-charger updates occurring so that OSHEM can assist with firmware updates if agencies need assistance in completing the updates.

Fire Focus January 23 from 2:00 until 5:30
The Fire Focus Group met on January 23 from 2:00 until 5:30. This group has developed a second template for agencies to consider that has a hazard zone bank and allows agencies to utilize hazard zone talk groups in their *User Selectable Zones*. Fire Ground and Ops talk groups would be available in both Hazard zone and Non-Hazard zone mode. The distinguishing characters being "HZ". For example: 7FG ORNGHZ or 7FG ORNG; FDOPS 11HZ or FD OPS 11. This will be Option 2 because the ETS Board has already approved a standard template that most fire agencies have used to submit their updated template prior to Option 2 becoming available.

This group included Director Zerwin who worked with them on a memorandum outlining selections for the XN radio for the next phase of the deployment.

January 31 Motorola met with Chiefs Fleury and Selvik and ETSB staff to review the initial proposal and collect data on encryption. This project will be added to the weekly Motorola status call. The Chiefs will join this call. This meeting was reviewed at the February PAC meeting.

On February 12, the optional template was approved by the ETS Board by a unanimous vote. During the update portion of the meeting, Vice Chair Franz asked that an additional report beyond the monthly report, PAC minutes and the PAC oral report be provided to the Board.

On February 13, the Fire focus group member Chief Clark and ETSB Director attended the FSA meeting to review the template as well as the functionality of the XN radio with the new firmware updates. There was a preliminary review of the memorandum, a new fleet map format, and a ppt that explains CommandCentral to help Chiefs determine which personnel in their agencies they would like to have access to CommandCentral.

While the FSA meeting is not typically a radio meeting, it is a standing meeting, and all fire chiefs were encouraged to attend in person. A zoom link was available and approximately 15 Chiefs attended. This meeting is being utilized in order to keep the process moving forward. Fire Chiefs have not been given an opportunity to see the radio and how it performs since those releases. Radios will be available at other meetings after the 13th to help Chiefs make a decision on which template they would like to use. This is because during the physical radio selection process, Chiefs were told by the ETS Board they would have a choice on whether or not to have the hazard zone in their radios.

During the meeting, there was discussion that there should be standardized naming conventions for Alias for the radio. The suggestion was deferred to Fire Focus.

County ordinance excerpt for ETSB regarding committees and focus groups:

a. Internal Operations

i. Standing Committees and Focus Groups

1. *The ETSB may establish any standing committee or workgroup as it deems necessary to carry out the function of the ETSB. The Chair of the ETSB, with the advice and consent of the ETSB, shall appoint all standing committees and their membership.*
2. *Standing Committees and subcommittees shall post an agenda and provide minutes pursuant to the Open Meetings Act.*
3. *The ETSB may have informal teams of subject matter experts called Focus Groups. The Focus Groups will have no authority but may make recommendations to Committees, or upon request of, to the ETS Board, in their area of expertise with respect to policy and scope of work for 9-1-1 system equipment. The Executive Director may create Focus Groups for, but not limited to, the purpose of configuration and implementation of new 9-1-1 systems, review of software or upgrades to existing components of the 9-1-1 system. Focus Groups will generally be regular users of the 9-1-1 System or employees of the ETSB or PSAPs whose input into the workflow and configuration are essential to their daily operational use.*

Based on the above language, Executive Director Zerwin asked Chief Spinazola to inquire with the DU-COMM chiefs in order to add another member to Fire Focus with the retirement of Chief Tanner. Chief Brill will be joining the group. Current Fire Focus: Robert Brill, Chris Clark, Jim Connolly, Craig Jansen, Erik Maplethorpe, John Nebl, John Sullivan.

Motorola Wednesday Morning Status Call – February 19, 2025

AXS Console Upgrade

Motorola Trainer will be on site in DuPage Monday 2/24 to meet and prepare for training.
Training will follow on the 25th and 26th at ACDC and DU-COMM and will be completed on the 26th.

DFSI STARCOM

For ACDC: We have met with Tait and discussed working with their equipment to connect to DFSI. Motorola is currently in the process of setting up a lab environment to be able to test the solution before being brought to the field for installation. We would like to borrow the spare DCG in order to be able to conduct our testing.

For DU-COMM: Motorola met with Leonardo on 2/17 and discussed the process of coordinating with their equipment. Leonardo is in the process of gathering information on their equipment to provide to Motorola so we can ensure system design will work. More information is being gathered, and we hope to have information to provide soon.

Encryption

Data collection has occurred over the past few weeks and we are still finalizing the needed information. At this time, we do not have updates, but hope to set up a follow up meeting in the next week and a half or two to address follow up questions. At this time the Motorola encryption SME is still reviewing all information that has been provided to prepare for next steps. Once all data has been collected we will reach out to set up additional meeting.

Consolettes
Quote from ChiComm for programming and installation has been received. Currently in the process of generating a PO so they can complete work. Motorola will coordinate with ETSB to install and program consolettes as needed once PO has been generated.

Additional information – Executive Director Zerwin
For the past two weeks, Motorola has deployed a second tech to ETSB to assist with the roll out of the fire portables.

Police Radio Performance: There have been tickets regarding radio and battery performance on the APXNext. Research has indicated the following regarding multi-chargers, portable firmware updates. Battery replacement is on the schedule for 2026, ETSB staff is investigating replacement with County Procurement.

Firmware Update Multi-Charger: The multi-chargers will require a firmware update. The Radio Service Manager advised that there is a firmware update for the multi-charger that should improve the processing time and life cycle reconditioning of the current battery. The firmware update takes approximately 5 minutes. There are 132 multi-chargers in service in police agencies. The multi-chargers for the fire service will be updated in house before deployment. OSHEM has volunteered to do the update to allow the Service Manager and the second APXNext tech on site to continue working on the fire portable roll out. A schedule will be provided with the next "podcast" and posted in Monday.com for DEDIR System points of contact.

Firmware Update APXNext/Police: There are 274 police radios that have not completed the firmware updates. A list will be provided at the end of this update. Agencies that need assistance can submit a Zendesk ticket and/or ETSB will ask that these radios be available at agencies that have multi-charger updates occurring so that OSHEM can assist with firmware updates if agencies need assistance in completing the updates.

February 20 2:00 to 4:30 Fire Focus met. The items discussed included:

A. Fire Portable Radio task list review

Required Tasks

1. Final "Sign-off" from Fire Agencies for templates including Hazard Zone verbiage
   - Presentation needed for chiefs regarding final template Hazard Zone options
     - ETSB will do a "podcast" because Directo Zerwin indicated there are some other radio issues that need to be addressed including the firmware update. And the first review of the sign off memorandum was at FSA Focus Group. The group also provided feedback to the memorandum and the instruction memorandum
   - Final selections by Agencies
   - Review of templates by Fire Focus Group
2. Resolve several encryption issues – This was a discussion and centered around whether or not the encryption plan would delay rolling out the radios.
   - Load key for access to KMF before deploying radios (Motorola Encryption workgroup)
   - Resolve how to manage encryption keys from outside agencies

3. Access agreements with outside agencies
    - Need IGA from Will County. The discussion was that there are no talk groups that are currently encrypted in Will County so their non-responsiveness doesn't necessarily hold up roll out.
    - Need system information (code plug) for Cook County "Zone 5" The Service Manager has been working directly with Cook County.
4. Need to evaluate channel selector mic when they arrive to ensure proper operation (new product) Note: The Channel Selector mics have been on the market for a year, have passed one certification and have not had any recalls. Director Zerwin asked for short turn around. The ship date of the mics has a dependency to the return of the RMS that are part of an exchange, but she did not want to release the RSM mics until they were sure of their choice.
5. Agencies will need to review and update "Alias Lists". Executive Director Zerwin indicated that clean fleet maps for most agencies are ready (there are six left to compete on the date of the meeting). The new format will have a slight change for last name, first name separation. There is a category for designation of CSM or RSM mics for agencies that asked for a combination of mics. The mics are interchangeable so it is more for inventory purposes.
6. Resolve MDC unit ID's (conventional operation) relative to new Starcom radio ID ranges. Note that MDC range is 0001 to DEEE. Director Zerwin indicated she would speak to STARCOM about the groups concerns.

B. Fire Template sign-off timeline. This item was rolled into the above discussions. Director Zerwin indicated that from what she saw in putting the fleet maps together and in previously working with agencies, the agencies that need help will reach out. The rest should respond rather quickly after the review meetings.
C. Fire Template review procedure. The group discussed how they would like to review the submissions.
D. Mobile Radio option discussion with Motorola product specialists? Not discussed.

Alias Standardization. On the topic of the Alias standardization, the group agreed that that was a longer term project. Director Zerwin advised them that while completing the fleet maps she also put together a summary spreadsheet of all agencies so that they could see the naming conventions side by side for future consideration.

Radio Service Manager assignment: Director Zerwin also asked that the Group work with her when they had questions for the Service Manager. Prior to the holidays she gave Motorola a benchmark. She has been working with Motorola and they sent a second APXNext tech to work with our on-site Service Manager for the past two weeks to do specific tasks. Those tasks have been impeded by the interruption of him attempting to appease all of their questions. She indicated that she realized that they are trying to help and that newer members want to get up to speed, but she asked that they coordinate with her for the time being.

February 25 & 26 starting at 8am PSAP Training for AXS Consoles: Chicago Communications will be ready to begin installation as soon as the training is completed. The final deployment plan of the consoles has an encryption plan dependency, but installation can begin and the telecommunicators can use the workstations in their current configuration. This will depend on telecommunicator comfort with the set up and discussion on the image used.

Motorola Wednesday Morning Status Call – February 26, 2025

AXS Consoles

Training took place on 2/25/25 at ACDC and is taking place at Du-Comm today 2/26/25. This is Administrator and Train the Trainer training. Once training is complete we the PSAPs will finalize console configurations and installation is scheduled to begin on 3/17.

DFSI

Chris Severns dropped spare DFSI off at the Motorola lab so we can begin preparation for testing the Tate system connection. Jim Connoly has offered to provide Tate equipment to help with testing. Current testing phase is looking like late March or early April when resources are free.

Encryption

No new updates at this moment. The Field Engineer team was in training all last week at a remote site and the internal meeting earlier this week was rescheduled for Thursday afternoon. I will have an update following that meeting.

Consolettes

Met with Gregg on Monday and discussed a change in the plan for implementing the consolettes. We are working to get additional information as it will not be a simple swap out as previously thought.

PAC meeting Monday March 3 at 8:15 3500A County Campus 420 County Farm Rd

Next steps:

"DEDIR SystemPODcast": Tuesday, March 4 at 2pm Zoom call to review: Fleetmap, sign off sheet, ppt for Command Central, Mutli-Charger Updates for DEDIR System points of contact.

Join Zoom Meeting
https://us02web.zoom.us/j/83916104198?pwd=sIObJd453Sc4NFQ3I2VZOWbPsFjIW9.1

Meeting ID: 839 1610 4198
Passcode: 957827

Additional Review at ACDC Fire Ops on March 11 at 1pm.
Additional Review at OSHEM on March 11 at 3pm for DU-COMM Fire Chiefs.

Any agency needing additional assistance can submit a Zendesk ticket or ask a Fire Focus member for assistance.

ADDISON PD	BRP JEFFREY	**ELMHURST PD**	GHPPSHEEHAN950
ADP Torres	BRP WEEKS	ELP JAFFEE	GHPLOMIBAO3027
ADP Toledo	BRP OKELLY	ELPSKOLOZYNSKI	GHP HAWCO250
ADP Ferrici	BRP HOSTER	ELP DAVIS	GHP MASCIO399
ADP Wampler	BRP MCKNABB	ELP MOLINA	GHP BLONDIN381
ADP Olejarz	BRP VALENTINO	ELP PT 309	GHPLNHARDT3004
ADP Johnston	BRP LESNIAK	ELP PT 311	GHP PIRTLE245
ADP Gwozdz	BRP GARCIA	ELP PT 312	GHP SCHON397
ADP Luna	BRP GUTIERREZ	ELP GROCH	GHPPNTECOST241
ADP McDermott	BRP FIRNSIN	ELP ORTIZ	GHPHOEKSEM3032
ADP Chaidez	BRP COPP	ELP DUFFY	GHPGRZKWCZ3020
ADP Besch	BRP MONDALA	ELP CAPPITELLI	GHPROSARIO3007
ADP Crandall	BRP OVERTON	ELP LANGE	
ADP Reda	BRP ALLEN	ELP BEYER	**HANOVER PK PD**
ADP Prafke	BRPSTRAPPAZON	ELP VALDEZ	HPP 372
ADP Carney	BRP LESNIAK	ELP APONTE	HPP 398
ADP Courtney	BRP GARCIA	ELP MCLEAN	HPP 378
ADP Diaz	BRP GUTIERREZ	ELP LAFIN	HPP 191
	BRP FIRNSIN		HPP 350
BARTLETT PD	BRP COPP	**FOREST PRESERVE**	HPP 332
BAP BUBIS	BRP MONDALA	FPP Denius	HPP 216
BAP PRETKELIS		FPP Clausen	HPP 300
BAP SALLIS	**CAROL STREAM PD**	FPP DelRio	HPP 255
BAP JENKINS	CSP ZAKRSKI	FPP Fabiani	HPP 303
BAP KEYSER	CSP MCGOVRN	FPP Records	
BAP NESSLING	CSP MCINTYR	FPP Johnson	**HINSDALE PD**
	CSP FREER		HIP H70
BENSENVILLE PD	CSP PLAKETT	**GLEN ELLYN PD**	
BEP MIRANDOLA	CSP DUMDIE	GEP NORTON70	**ITASCA PD**
BEP CARRERA	CSP JUSTINIANO	GEP SALGADO	ITP Gruskovak
BEP LAPORTE	CSP BLAIR	GEP SCHMIDT45	ITP Macaluso
BEP CHA	CSP ROE		ITP Oie
BEP ADMIN 1	CSP CCADLE	**GLENDALE HTS PD**	ITP Savageau
BEP EMA	CSP PASKEVZ	GHP GUZMAN3028	ITP Stevens
	CSP FAUTH	GHP ZAVALA3021	ITP Jezior
BLOOMINGDALE PD	CSP BACIDOR	GHPHALIPAJ3034	ITP Sanchez
BLP Donald	CSP KOELLER	GHP AMODIO3017	ITP Mace
BLP Miller	CSP CZERNEK	GHP GARCIA396	ITP Ciccola
BLP McGinn	CSP LALLY	GHP PAPPAS235	
BLP Maxey	CSP CASTRO	GHPSTODDARD374	
BLP CSOLewis	CSP WILIAMS	GHP BALEY239	
BLP Alcozer	CSP BOTH	GHPDNILSKI3018	
		GHPSTACHURA395	
BURR RIDGE PD	**DARIEN PD**	GHPSHAFFREY954	
BRP MURPHY	DAP 300	GHP TOIGO513	

BRP HARVEY		GHP JENCA953	
LISLE PD	**ROSELLE PD**	**VILLA PARK PD**	**WHEATON PD**
LIP GREGO	ROP MENGES	VPP Bastian	WHP Tschida
LIP BRUNOEH	ROP PAUL	VPP Blake	WHP Spare 1
LIP ARNOLD	ROP TWAROG	VPP Cruz	WHP Potter
LIP ARMITAG		VPP Perez	WHP Klamerus
LIP CARROLL	**STATES ATTORNEY**	VPP Bregman	WHP Prempas
LIP HURT	SAO ZDAN	VPP Velazquez	WHP K Lucas
LIP TRAVIS	SAO N LIBERIO	VPP Grabowski	WHP Lord
LIP GODAR	SAO ACEVEZ	VPP Raymond	WHP Sterkowic
	SAO MALKIN		
LOMBARD PD	SAO T OGAN	**WEST CHICAGO PD**	**WOODRIDGE PD**
LOF BECKLEY	SAO D OLLECH	WCP CHASSAGNE	WOP 87
LOF BATIZ	SAO BENAITIS	WCP LEVATO	WOP 132
LOP RANALLO	SAO J ANDERSON	WCP ONEIL	WOP 82
LOP WIRSING	SAO HUNDLEY	WCP CARGOLA	WOP 128
LOP BRUCE			WOP 81
LOP ERIKSEN	**DU PAGE SHERIFF**	**WILLOWBROOK PD**	WOP 94
LOP STATKUS	SOP NAVRTIL	WLP 514	WOP 90
LOP OLIVER	SOP WHITFIELD		WOP 99
LOP HOPMAN	SOP SCHNEIDER	**WOOD DALE PD**	WOP 137
LOP SHEMSIU	SOP GARCIA	WDP Campbell	WOP 119
	SOPSCHOENENBER	WDP McCollum	WOP 133
OAK BROOK PD	SOP GREEN	WDP Haumann	
OBP JV111	SOP CAPPY	WDP Brinkley	**WESTMONT PD**
OBP JP97	SOP KUSCHELL	WDP Werner	WSP Collins
OBP BS62	SOP ALBRIGHT	WDP Bjes	WSP Riley
OBP BB95	SOP HODGE	WDP Singto	WSP Kozielski
OBP KL115	SOP MERIT 2		WSP Boyle
OBP ES406	SOP BIBBIANO	**WINFIELD PD**	WSP Jensen
OBP RH107	SOP FAVELA	WFP SCHACHERV	WSP Vinyard
LOP WIRSING	SOP SCHULTZ	WFP ESPINO	WSP Depasquale
LOP BRUCE	SOP HARRAH	WFP PENNINGTON	
LOP ERIKSEN	SOP DELELIO	WFP BABIC	
LOP STATKUS	SOP WATSON	WFP BELLINGER	
LOP OLIVER	SOP FOX	WFP DEWITT	
LOP HOPMAN	SOP MENDRICK	WFP B OLSON	
LOP SHEMSIU	SOP GRAVEL	WFP SCHWARTING	
	SOP THOMAS	WFP SCHANE	
	SOP FOX	WFP KOTLARZ	
	SOP MENDRICK	WFP CIHAK	
		WFP MONTES	
		WFP CLAPPER	
		WFP KINDLE	
		WFP SIEBER	