

# DU-COMM

## DuPage Public Safety Communications

420 N. County Farm Road, Wheaton, IL 60187

(630) 260-7500 Main

www.ducomm.org



### SUPPORT SERVICES COMMITTEE MEETING – MINUTES

Wednesday, March 5, 2025 – 9:00 a.m.

DU-COMM, 420 N. County Farm Road, Wheaton, IL

#### Present:

FF Jason Helvey	Bartlett FPD	Chief Kevin Fleege	Oak Brook FPD
Chief Matt Beyer	Bloomingtondale FPD	Chief J. Turkovich	Oakbrook Terr. FPD
Chief Matt Beyer	Bloomingtondale FPD	Chief Tim Smeltzer	Roselle FD
Chief David Godek	Clarendon Hills FD	PSM R. Legg	Roselle PD
DC Jason Norton	Darien PD	Lt. Blaise Clairardin	Villa Park FD
Chief Jimmy Lahanis	Darien/Woodridge FPD	Chief Jeffery Keefe	West Chicago FPD
DC Jamie Tunk	Darien/Woodridge FPD	DC Ric Ciszewski	West Chicago FPD
DC James McGreal	Downers Grove PD	Chief Colin Fleury	West Chicago PD
Jason Snow	DuPage Co. Sheriff	Chief Robert Brill (Chair)	Wheaton FD
Chief Chris Clark	Glen Ellyn FC	Sgt. Jody Porras	Woodridge PD
Chief Rich Cassady	Glenside FPD	DC Bret Mowery	York Center FPD
Chief Eric Fors	Hanover Park FD	MIS Manager Klein	DU-COMM
Sgt. Todd Carlson	Hanover Park PD	TS Manager Maplethorpe	DU-COMM
DC Scott Gray	Lisle-Woodridge		
DC Nathan Gac	Lombard FD		

#### 1. Call to Order

Chief Brill called the meeting to order at 9:01 AM.

#### 2. Approval of Minutes:

The minutes from the January 9, 2025 were approved.

#### 3. Staff Reports:

- **Erik Maplethorpe:**

- Provided an update on the Motorola AXS consoles.
- Train-the-trainer and admin training occurred last week.
- PD and FD layouts have been built.
- Training for all Telecommunicators is ongoing.
- Console installation is scheduled for mid-to-late March or early April, following the ACDC installation.

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- **Scott Klein:**

- Reported the successful replacement of the firewall on February 18th with minimal downtime (approx. 2.5 minutes). Failure scenarios were tested and worked as expected.
- SIS firewalls were upgraded to the latest recommended version.
- Wi-Fi replacement in the building is starting, aiming for a more stable password system and user disclaimer.
- FYE 25 computers (desktops replaced every 5 years, laptops every 3) have been purchased and deployment is underway.
- Auto-patching for Windows updates has been reintroduced for most machines to improve security and efficiency, though dispatch positions require manual patching.
- Discussion on Windows 11:
  - A question was raised about continued support for Windows 10 on CAD systems after Microsoft ends support.
  - Scott Klein stated this would likely be an ETSB decision, potentially discussed by the tech team. He acknowledged the security implications of unpatched systems but noted ETSB's Net Motion checks for antivirus, not necessarily patch level. ETSB firewalls limit access for connected machines.
  - Hardware compatibility with Windows 11 (TPM requirement) was discussed, noting potential budget impacts for departments needing hardware upgrades. The cybersecurity risk of not upgrading was also mentioned.
  - Microsoft may offer extended patching for Windows 10 for a fee; Scott will research this and the ETSB's stance and report back.
  - The current MPS software is Windows 11 compatible.
- Discussion on Tablets vs. Laptops:
  - Inquiry about using tablets instead of laptops due to potential upgrade costs.
  - Windows tablets meeting minimum MPS specs are an option. iPads are not MP's compatible but can use the Mobile Responder app.
  - Tablet Command demo interfacing with CAD was mentioned as an iPad option.
  - Concerns about iPad data capacity for CAD were raised. Panasonic Toughpads and Microsoft Surface Pros were mentioned as alternatives, with Surface Pros noted as a cost-effective option for fire departments primarily using MDCs for CAD communication.

#### 4. Old Business:

##### A. Phone System Cutover

- The Written Directive is under review.
- Quick texts for transfers and messages are finalized and deployed.

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- Testing with cellular providers for Text-to-911 will begin once the Written Directive is approved. This testing phase means the system will be live for texts sent via tested carriers.
- Public education push for Text-to-911 is tentatively planned around TC Week.
- The redundant IP Flex connection (secondary SIP path for 10-digit numbers) is progressing. AT&T confirmed system compatibility. Test and turn-up scheduled within the next month. This provides an automatic backup; if both IP Flex connections fail, manual rerouting to POTS lines is required.
- A future presentation or testing opportunity on Text-to-911 flow for the committee was requested and acknowledged.

### B. ETSB Radio Purchase

- Police Working Group: No meeting held in the past month. Templates are set up but need formatting for Motorola. Progress is largely dependent on Motorola. Channel renaming and encryption rollout plans are awaited from Motorola/ETSB.
- Fire Working Group: Chief Clark reported on an ETSB "podcast" held the previous day. Key takeaways: agencies needing more radios should request them from ETSB. Emphasis on completing and submitting forms (like the fleet map form). The focus group will assist with form finalization. A brief post-meeting discussion for fire personnel was proposed to clarify form completion.

### C. Weather Sirens

- Siren Automation System Demo (Scott Klein):
  - Reviewed the 12 activation zones (groups of sirens) based on location. Zones are circular and may overlap.
  - Activation Process: System monitors National Weather Service (NWS) CAP feeds for *tornado warnings* only. Extracts the warning polygon. If the polygon touches *any part* of an activation zone, all sirens in that zone activate. Activation only occurs for the *initial* warning polygon; subsequent updates that shrink the polygon within the original warning do not re-trigger sirens. A *new* tornado warning with a new polygon will trigger activation again, even in the same zones. Manual activation remains possible.
  - Testing: Simulated past tornado warnings (from 2024) using a local CAP feed to verify system logic.
  - Discussion: Importance of public education emphasizing sirens mean "take shelter" and there is no "all clear" signal. Accuracy of NWS polygons vs. actual storm path was discussed, but the focus was on whether the system functions *as designed* based on the NWS input, which testing confirmed. The system provides objective activation based on NWS data.
  - System Interface Demo: Showed the web interface. Access likely limited due to hardware constraints. Potential for a screen-sharing/extranet view discussed. System reads all NWS alerts but only acts on tornado warnings. Slack notifications for dispatch planned when activation occurs. Live demo showed the local CAP

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feed trigger the system and selected the correct zones based on the polygon.

Demo also showed removing the polygon defaults to county-wide activation based on county code in the feed.

- Recommendation: Consensus that the system works as intended and is ready. Recommendation to move forward with making the system live, potentially before the storm season. Suggested testing the full activation during the next monthly siren test using the county-wide activation method. System monitoring is in place. Confirmation that feedback/reports on successful activation from the system/Fulton are available.

### D. Channel Realignment

- Work continues on installing 48 Volt DC power at core sites for the new Leonardo Selex simulcast system. One site requires creative solutions due to space constraints.
- Agreements for the two non-DU-COMM-owned sites are still being finalized.

### 5. New Business:

- No new business was brought forward.

### 6. Round Table and Next Meeting:

#### A. Current Technology Issues

- The Windows 11 compatibility issue was the main topic discussed (see Staff Reports section). No other issues were raised.

#### B. Meeting Frequency Change

- A proposal was made and agreed upon to change the meeting frequency to every other month (odd months), starting immediately. Meetings will be scheduled if urgent matters arise between regular meetings.

### 7. Adjournment

The meeting was adjourned at 9:00 AM.