



Emergency Telephone System Board Of DuPage County

TO: Chair Schwarze and ETS Board
FROM: Linda Zerwin, Executive Director
DATE: August 12, 2026
SUBJECT: Requests for additional DEDIR System Radios
CC: Chair Conroy, Chief Administrator Kottmeyer

Background

A summary of the November 10, 2021, DEDIR System radio replacement contract Purchase Order 921054/5522-1, including all change orders to date, was presented to the Board on December 10, 2025.

On October 8, 2025, the Board approved the purchase of 594 Tait mobile radios through ABeep, Purchase Order 925029/7976-1.

During the February 11, 2026 meeting, under Finance and Revenue, Vice Chair Franz questioned whether all the radios had been paid. Executive Director Zerwin responded, stating radios were largely paid but agencies continue to submit requests, including requests tied to headcount approvals not previously reported. She noted additional radios would come out of new capital rather than capital contingencies because they were not budgeted for that year. Member Johl asked whether additional radios after headcount finalization would require reimbursement from the agency. Vice Chair Franz asked when the cutoff would be. Executive Director Zerwin stated that was a question the Board would need to answer. She explained that, for this project, agencies were asked to report headcount or fleet increases in advance so ETSB could account for replacements, and she described how the radio cache has been used to support replacements for broken radios and special events, with the cache being drawn down over time.

The fourth/final payment for the Motorola portable radios was on the December 10, 2025, FY26.

The ETSB current cache of radios includes
Fire APXNext XN: 60
Police APXNext: 70

With the APX7000 series the ETSB started with the same cache.

ETSB Policy Decision:

Agencies were reminded on several occasions that Change Order #7 would be the last opportunity to purchase radios at the 47% discount.

Several agencies have had an increased headcount which would not have been known at the time of the final equipment purchase. This is also true for new/additional vehicles to an agency fleet. Along with that there have been several incidents including the reported hazmat that impacted 17 fire radios. Keep in mind the 17 radios effected by the hazmat will be reimbursed by insurance or the spiller and can be paid from 54199.

Total Count of radios requested:

Police: 20 APXNext
Fire: 46 including the hazmat radios
Mobiles: 10 including 3 for the ETSB cache

Budget Impact:

See a breakout of costs prepared by Operations Administrator Kraus using state contract pricing.

Police:	$\$12,412 \times 20 = \$248,230$
Fire:	$\$14,795 \times 29 = \$429,055$ hazmat radios not included
Mobiles:	$\$5525 \times 10 = \underline{\$55,250}$
	$\$732,535$

Recommendation:

The recommendation of the Executive Director is to utilize the funds recouped from outside agencies through the sale of legacy APX7000 portable radios to offset the cost of additional radios and funds received from reimbursement for agency purchased radios.

Once these funds are depleted, ETSB would no longer fund the purchase of additional radios for new hires or additional vehicles.

To date, funds have been received for APX7000 in the amount of \$513,400.00. Three (3) agencies have not yet submitted payments in the amount of \$56,500.00, for a total amount of \$569,900.00 since 2023.

There could be an additional \$288,000 for the sale of APX7500 mobiles once the Tait mobile radios have been deployed.

The agency reimbursement for radios purchased has been billed at: \$1,029,406 with \$561,471 received and \$467,935 outstanding.

Total available if all options were approved: \$1,887,306



Emergency Telephone System Board Of DuPage County Memorandum

TO: Executive Director Zerwin
FROM: Operations Administrator Kraus
DATE: August 12, 2026
SUBJECT: Radio Requests and Current Inventory

Summary

Through Motorola PO 921054/5522-1, including all approved change orders, ETSB has purchased:

Portable Radio Type	Quantity
APXNext	1,748
APXNext XN	1,205
APX4000	471
Consolettes	6

Of these radios, 61 APX4000 portable radios have been replaced with APXNext radios for Community Service Officers (CSOs) who have been certified as first responders by their respective agencies. ETSB will sell the APX4000 radios. In the meantime, these 61 APX4000 radios have been added to the ETSB cache for community events, training, and replacement needs. ETSB also maintains a cache of APXNext and APXNext XN radios for these same purposes.

Payment of Claims.

The fourth and final payment for the Motorola portable radio purchase was approved on the December 10, 2025, FY26 Payment of Claims.

The ABeep PO 925029/7976-1 includes the following mobile radios:

Mobile Radio Type	Quantity
Remote PD	50
Dash Mount FD	133
Dual FD	193
Remote FD	212
Consolettes	6

The ABeep contract is structured in three payments:

Payment	Amount
Initial payment (due with order)	\$1,954,850.02
Second payment (upon receipt of unprogrammed radios)	\$1,563,880.02
Final payment (upon completion of initial programming)	\$390,970.00
Total Contract Amount	\$3,909,700.04



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Since approval of the purchase orders, agencies have submitted Zendesk requests for changes to their radio inventories.

Portable Radio Additions (Motorola)

APXNext Requests

Three (3) agencies have requested additional APXNext portable radios for increased headcount. The total quantity of radios requested is 20.

APXNext Accessories Requests

Additionally, accessories such as vehicle chargers, single unit chargers, and holsters have been requested as an agency's need had changed.

APXNext XN Replacements

On May 17, 2026, a hazardous materials incident exposed 17 portable radios to a combination of corrosive chemicals.

Although the equipment was decontaminated, Motorola determined that the radios could not be certified as safe for operational use and recommended they not be returned to service. ETSB replaced all 17 radios from its cache inventory.

ETSB notified its insurance carrier, Alliant/VFIS, which instructed ETSB to retain the damaged radios while the claim remains under investigation. Motorola provided a replacement quote, including accessories, totaling **\$251,527.07** (state contract pricing). That quote was submitted as supporting documentation with the invoice provided to the spiller responsible for the incident. Payment has not yet been received from the spiller.

Mobile Radio Changes (ABeep)

The following changes have been requested:

- One agency has expanded its fleet since the beginning of the year and has requested two (2) additional dash mount mobile radios.

+2 Dash

- Five (5) MABAS Division 10 dual-head mobile radios were originally purchased through Westmont Fire and reimbursed to ETSB in 2022. During identification of Motorola APX8500 radios for replacement with Tait TM9900 mobiles, these five radios were inadvertently omitted. Subsequent review determined that the radios were not included on the Westmont Fire fleetmap submitted to ETSB beginning in 2024. For reasons unknown to both ETSB and Westmont Fire staff, these radios were removed from the fleetmap between 2022 and 2024.

+5 Dual

Mobile Radio Model Change Requests (ABeep)

In April 2026, a Fire Deputy Chief requested that all 13 remote-head mobile radios ordered for the agency be changed to dash-mount models due to the transition from Motorola to ABeep/Tait equipment. That Deputy Chief has since left the agency. As of August 3, 2026, the agency has requested that only one (1) remote-head radio be converted to a dash-mount configuration for a vehicle currently being outfitted. The remaining 12 requested changes have not been confirmed.

-1 Remote, +1 Dash



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In May 2026, a Fire Deputy Chief requested that instead of a dash mount they would like to utilize a remote style configuration in an engine.

-1 Dash, +1 Remote

Budget Impact

Utilizing the current Motorola STARCOM21 pricing and the ABeep Sourcewell mobile pricing from the original purchase, approval of the above listed items would incur a cost of:

New Capital

Radio Model	Account	Quantity	Amount
APXNext	54110	20	\$248,230.60
Dash Mount Mobile	54110	2	\$9,728.00
Portable Accessories			\$ varies
Total Amount			\$257,958.60

Capital Contingency Replacement

Radio Model	Account	Quantity	Amount
APXNext XN	54199 xfer	17	\$251,527.07
Dual Head Mobile	54199 xfer	5	\$27,621.80
Total Amount			\$279,148.87

Of the above costs, \$490,144.88 would be reimbursed to ETSB by the agencies.

Future Impact:

The waitlist of agencies who have requested APX7000 portable radios has been fulfilled. At this time, a wholesale sale could be considered for the remaining portable radios in the system. There are approximately 1,400 portables remaining. This does not include the mobile radios which have not yet been decommissioned by agencies as the Tait radios are being programmed. There are approximately 12 outside agencies interested in mobile radios for a quantity of 576; these numbers are unconfirmed until the mobiles become available.