DU-COMM
DuPage Public Safety Communications
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Memorandum

TO: Linda Zerwin, ETSB Executive Director

DATE: Thursday, August 31, 2023

FROM: Matthew Baarman, Deputy Director

RE: DEDIRS Maintenance Status Report – August
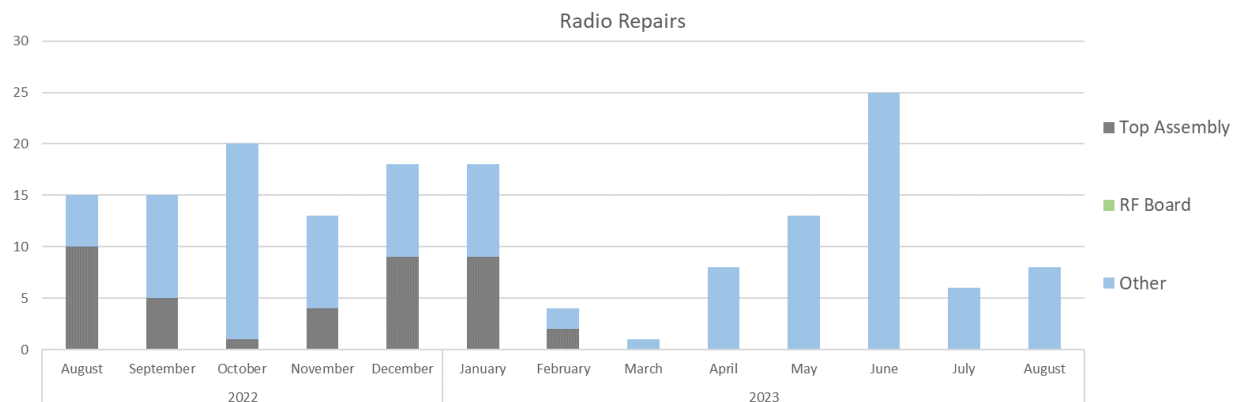
Starcom System Outages:

Unplanned Work:
- 08/10/2023 – Monthly core patching occurred but wasn't advertised until after site trunking event occurred.

Planned Work:
- None

Radio Repairs:

Repairs for the last 13 months follow:

A few highlights include:
- 12 RSM replaced
- 9 Fire batteries replaced
- 7 antennas replaced
- 1 fire radio repaired

Project:

Bartlett FPD radios (48 APX7000XE, 4 APX7000, 16 APX7500, and 1 APX8000XE) were updated to communicate with QuadCom agencies. This work included code plug development, firmware updates, and portable radio alignments.

Talkgroup Usage:

The twenty (20) busiest DuPage talkgroups on the DEDIRS STARCOM21 site from August 1, 2023 thru August 30, 2023 follows (all time in seconds):

Talkgroup Alias	Total Group Time	Group Count	Longest Call Time	Group Busy Count	Longest Busy Time	Count of Rejects
DU ACDC 2	298,314	89,608	46	0	0	1,525
DU ACDC 3	268,005	77,437	46	3	0	1,103
DU 3EAST	249,612	76,182	49	0	0	1,859
DU DPSO F1	227,231	63,281	35	0	0	1,048
DU 1EAST	226,275	66,336	38	1	1	1,536
DU 1WEST	217,560	66,621	41	1	0	1,197
DU 3WEST	206,908	63,302	42	0	0	1,183
DU 1SOUTH	193,837	58,326	43	1	0	939
DU 3SOUTH	186,289	57,330	42	0	0	1,029
DU 1NORTH	165,359	51,536	47	0	0	596
DU 7SOUTH	154,296	47,690	30	0	0	677
DU FIRE NORTH	143,638	28,767	42	0	0	323
DU 7WEST	142,791	42,668	31	0	0	382
DU DPSO JAIL	132,609	43,896	23	0	0	2,634
DU ACDC 1	119,529	33,834	37	0	0	440
DU FIRE EAST	97,764	18,000	40	0	0	247
DU FIRE SOUTH	96,748	19,660	30	0	0	261
DU FDACDC1	88,619	15,422	30	4	1	228
DU DPSO COURT	83,415	25,971	41	0	0	1,850
DU EDU 1	74,130	19,806	58	0	0	513

August Issues:
- Number of New Tickets = 7
- Number of Closed Tickets = 7
- Number of Open Tickets = 5