



DU-COMM
DuPage Public Safety Communications
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Memorandum

TO: Linda Zerwin, ETSB Executive Director
DATE: Thursday, June 29, 2023
FROM: Matthew Baarman, Deputy Director
RE: DEDIRS Maintenance Status Report – June

Starcom System Outages:

Unplanned Work:

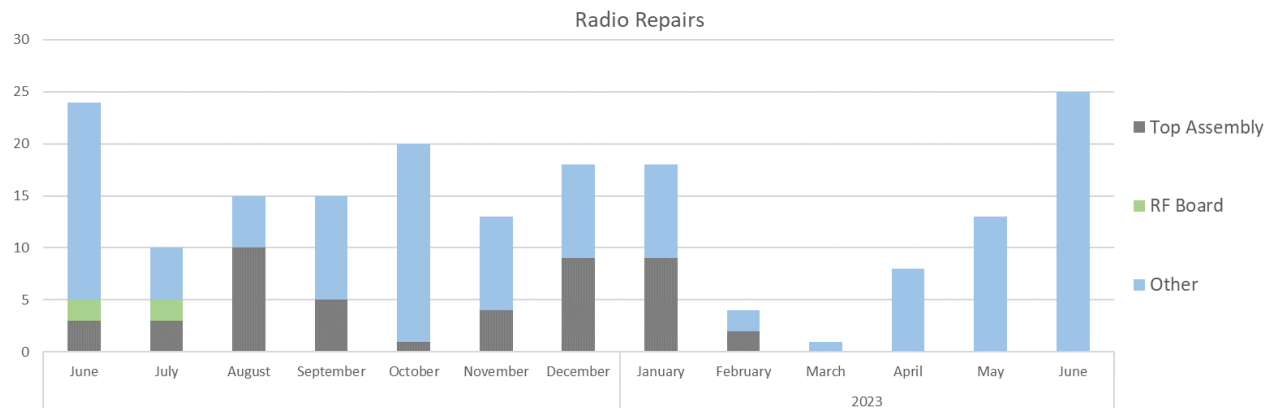
- 06/25/23 127th Street RF sub site malfunctioned, Tollway addressed connection issue while Motorola handled wan link bounce, fault manager, and syncing of faults. All open issues resolved by 06/28/23.

Planned Work:

- 06/26/23 Westchester RF Site had Fiber dessplice and resplice.
- 06/15/23 Two (2) short site trunking events at 8:45 am and 2:45 pm to apply security patches.

Radio Repairs:

Repairs for the last 13 months follow:



A few highlights include:

- Eighteen (18) mics replaced
- One (1) APX7000XE swapped for APX8000XE
- One (1) APX7000XE swapped for non-certified APX7000XE
- Five (5) VHF/7-800 fire antennas replaced
- Thirty Six (36) fire batteries replaced
- Fifteen (15) radios loaned out
- Two (2) tickets pending administrative resolution
- Two (2) tickets pending, waiting for agency to drop off items
- One (1) ticket pending resources on loan to be returned

Talkgroup Usage:

The twenty (20) busiest DuPage talkgroups on the DEDIRS STARCOM21 site from June 1, 2023 thru June 28, 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	277,361	81,830	38	1	0	1,472
DU ACDC 3	246,455	71,574	36	0	0	973
DU 3EAST	226,272	70,008	42	0	0	1,579
DU DPSO F1	219,791	60,151	37	0	0	1,050
DU 1EAST	202,361	58,642	34	0	0	1,323
DU 3SOUTH	189,021	57,147	34	0	0	1,127
DU 3WEST	185,662	56,970	41	0	0	1,086
DU 1WEST	184,959	55,456	33	0	0	950
DU 1SOUTH	179,687	54,471	33	0	0	869
DU 1NORTH	162,398	49,792	38	0	0	630
DU 7WEST	141,251	41,476	34	1	0	476
DU 7SOUTH	136,775	41,486	33	0	0	735
DU FIRE NORTH	129,385	26,563	36	0	0	277
DU DPSO JAIL	111,795	37,461	30	0	0	2,109
DU ACDC 1	109,166	31,189	32	0	0	463
DU FIRE EAST	96,570	18,012	30	0	0	335
DU FIRE SOUTH	94,341	19,737	33	0	0	322
DU FDACDC1	77,187	13,313	61	0	0	189
DU DPSO COURT	65,195	20,102	44	0	0	1,400
DU FDACDC2	62,453	12,286	30	0	0	149

June Issues:

- Number of New Tickets = 18
- Number of Closed Tickets = 19
- Number of Open Tickets = 7