



DU-COMM
DuPage Public Safety Communications
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Memorandum

TO: Linda Zerwin, ETSB Executive Director
DATE: Wednesday, November 1, 2023
FROM: Matthew Baarman, Deputy Director
RE: DEDIRS Maintenance Status Report – October

Starcom System Outages:

Unplanned Work:

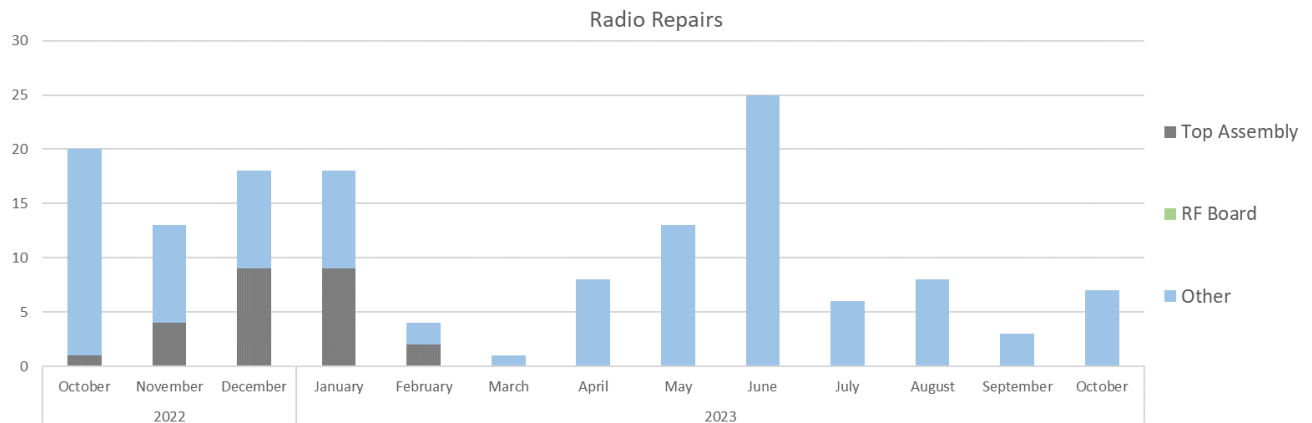
- 10/30/2023 – Fiber cut near Wheaton Tower at 10:56am, repairs completed at 03:45am on 10/31/2023.

Planned Work:

- 10/12/2023 – Two (2) short site trunking events to apply monthly security patches.
- 10/09/2023 – West Chicago yearly RF site maintenance completed.
- 10/05/2023 – Wheaton yearly RF site maintenance completed.
- 10/04/2023 – Streamwood yearly RF site maintenance completed.
- 10/03/2023 – 127th Street yearly RF site maintenance completed.

Radio Repairs:

Repairs for the last 13 months follow:



A few highlights include:

- 12 fire batteries replaced.
- 10 RSMs replaced.
- 7 APX7000XE swapped for refurbished APX7000XE.
- 3 aliases updated.

October Issues:

- Number of New Tickets = 10
- Number of Closed Tickets = 14
- Number of Open Tickets = 5

Talkgroup Usage:

The twenty (20) busiest DuPage talkgroups on the DEDIRS STARCOM21 site from October 1, 2023, thru October 31, 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	271,694	80,934	33	0	0	1,305
DU 3EAST	249,505	75,940	48	0	0	2,190
DU ACDC 3	240,589	70,987	43	0	0	922
DU 1EAST	231,520	67,155	44	0	0	1,669
DU DPSO F1	208,017	58,899	35	0	0	929
DU 3WEST	191,858	59,332	44	0	0	1,096
DU 1WEST	186,843	56,300	60	0	0	951
DU 1SOUTH	184,127	55,433	39	0	0	775
DU 3SOUTH	183,810	56,144	37	0	0	1,043
DU 1NORTH	163,498	50,978	37	0	0	685
DU 7SOUTH	151,197	46,615	36	0	0	684
DU 7WEST	134,706	39,386	35	0	0	392
DU FIRE NORTH	134,421	26,852	30	0	0	275
DU FIRE EAST	108,497	20,257	30	0	0	278
DU DPSO JAIL	104,177	34,495	19	0	0	2,048
DU ACDC 1	103,101	29,968	34	0	0	462
DU FIRE SOUTH	101,156	20,797	30	0	0	318
DU DPSO COURT	81,689	24,555	37	0	0	1,804
DU FDACDC1	79,891	13,279	30	0	0	147
DU FDACDC2	75,506	14,955	30	0	0	155