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Eversource CT DMR Tier 3 Site 24 New Milford: Channel and Frequency Table

Site 24 (New Milford, SYS 0x2018) on Eversource's CT DMR Tier 3 system carries four 217 MHz frequencies — 217.08125, 217.20625 (control), 217.33125, 217.45625 — colour code 3, with LCNs 7/17/27/37 and eight channel IDs across two time slots per channel.

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Eversource runs a statewide **217 MHz DMR Tier 3 trunked radio system** across Connecticut (RadioReference system ID 12047, type "DMR Tier 3 Standard"[1][3]). The New Milford repeater site — site **24**, listed by RadioReference as site **Decimal 024 / Hex 18** and by the Scan New England (SNE) wiki as **Site 4.1, "Uniden Site 24"** — sits in Litchfield County near **41.7668 N, 73.2501 W** and carries **four physical channels on two time slots each (eight channel IDs), colour code 3**[1][2]. This document gives the full channel/frequency table for that site plus how the numbers translate for programming.

Identifying the system and the site

The system uses three overlapping naming schemes, all of which point at the same New Milford repeater:

SCHEME	NEW MILFORD DESIGNATION	SOURCE
Native Tait/DSD+ site name	Site **L1-4.1** (zone 4, site 1)	SNE wiki [2]
Uniden / SNE wiki numbering	**Site 24** (SNE “Site 4.1”)	[2]
RadioReference site number	**024 decimal / 0x18 hex**	[1]
RadioReference region	Region 1 (Statewide Region 1), Litchfield County	[1]

The “SYS 0x2018” label used in monitoring logs is the common DSD+-style identifier for this system; note that none of the public database pages read for this report publish a numeric global system ID — they key entries by the site numbering above — so 0x2018 itself is unverified in these sources, though hex site **0x18 = decimal 24** matches the New Milford site exactly.

> **CAUTION**
>
> Database pages for this system were compiled from hobbyist observation (SNE confirmations dated 2021-11-08 and 2023-02-08; RadioReference site last updated 2022-06-25) and are not official Eversource data [1] [2]. Treat the table as accurate-as-of those dates, not as a licence.

New Milford channel / frequency table

RadioReference’s “DMR Tier III Site Frequency Table” for site 41129 lists eight rows — each frequency appearing twice, once per time slot [1]. The SNE wiki lists the same four frequencies with the control channel marked and per-frequency confirmation dates [2]. The **control channel is 217.20625**; the site colour code is **3**.

LCN	CH ID	FREQUENCY (MHZ)	USE	COLOUR CODE
7	15	217.08125	Voice slot 1	3
7	16	217.08125	Voice slot 2	3
17	35	217.20625	**Control channel**	3
17	36	217.20625	Slot 2 (paired with CC)	3
27	55	217.33125	Voice slot 1	3
27	56	217.33125	Voice slot 2	3
37	75	217.45625	Voice slot 1	3
37	76	217.45625	Voice slot 2	3

The SNE wiki’s equivalent entry for New Milford (Site 4.1, colour code 3, confirmed 2021-11-08) is compressed to four rows and adds the DSD+ LSN column:

FREQUENCY (MHZ)	LCN (NON-DSD+)	LSN (DSD+)	USE	CONFIRMATION
217.08125	7	15	Voice	2021.11.08
217.20625	17	35	**CC**	2021.11.08
217.33125	27	55	Voice	2021.11.08
217.45625	37	75	Voice	2021.11.08

KEY FINDING

Four frequencies in the 217.08125–217.45625 MHz range, spaced on the standard 0.00625 MHz 217 MHz raster; eight channel IDs because DMR Tier 3 runs two time slots per repeater [1] [2].

4	8	217.20625	CC 3
Physical channels	Channel IDs (2 slots each)	Control channel, MHz	Colour code

How this site fits the statewide grid

New Milford's exact four-frequency set is not unique to it: the same four channels at the same LCNs recur at **at least five other sites** — Coventry (2.2), Meriden (3.7), New London (3.8), Bloomfield (5.7) and Bridgeport (6.6) all carry 217.08125 / 217.20625 / 217.33125 / 217.45625 [2]. What distinguishes a site is which frequency is the active control channel and the colour code: Coventry, Meriden, New London, Bloomfield and Bridgeport are all colour-coded sites in the 0–5 range with 217.20625 as control at Coventry, New London and Bloomfield, 217.33125 at Meriden and 217.45625 at Bridgeport [2]. In other words, **do not rely on frequency alone to identify the New Milford site** — match on colour code 3 and the LCN/CC pattern [1] [2].

Its nearest neighbours in SNE's zone 4 are:

SNE SITE	NAME	FREQUENCIES (MHZ)	CC
4.1 (Site 24)	New Milford	217.08125 / .20625 CC / .33125 / .45625	3
4.2 (Site 25)	SW CT	217.06875 / .19375 CC / .31875 / .44375	1
4.3 (Site 26)	Oxford?	217.05625 / .18125 CC / .30625 / .43125	0
4.8 (Site 31)	Sharon 1	217.01875 / .14375 CC / .26875 / .39375	1

with the 217.00625–217.49375 raster reused across all ~40 logged sites statewide [2]. This close frequency reuse, at 6.25 kHz spacing, is why the CC and colour code matter more than the frequency list when you are decoding or programming.

Reading the numbers: LCN, Ch ID and LSN

The three numbering columns in the tables above are the same physical channels expressed three ways, and getting them wrong is the usual reason a scanner or decoder sits silent:

- **LCN (logical channel number)** — what Uniden scanners and many programming packages use for a DMR Tier 3 site. New Milford uses LCNs **7, 17, 27, 37** [1] [2].
- **Ch ID / LSN (logical slot number)** — DSD+ and slot-aware tools count each time slot separately, so every frequency produces two IDs: the odd ID is slot 1 and the even ID is slot 2. On 217.08125 that is Ch IDs/LSNs **15 and 16**; on 217.20625, **35 and 36**; on 217.33125, **55 and 56**; on 217.45625, **75 and 76** [1]. The SNE wiki's LSN column lists the odd values (15, 35, 55, 75), matching RadioReference's slot-1 channel IDs [2].
- The pattern across the wiki's tables is LSN ≈ 2 × LCN + 1 for the odd (slot-1) value — e.g. LCN 7 → LSN 15, LCN 17 → LSN 35 [2].

Practical consequence: program **four LCN 7/17/27/37 entries** if your radio wants LCNs, or **all eight channel IDs 15/16/35/36/55/56/75/76** if your tooling wants slots, and set **colour code 3** on every entry [1] [2].

Monitoring caveats

Anyone loading this site should know what the sources say about actually hearing it:

- **Most Uniden scanners cannot trunktrack this system.** The SNE wiki header states plainly: "Uniden scanners do not trunktrack" Tier 3, and forum regulars repeat it — SDS100/SDS200, x36HP and BCD996P2 owners report strong signal (5 bars) and no voice [2] [4] [5]. SDR decoders (DSD+ Fast Lane, SDRTrunk) and radios that support Tier 3 trunking are the realistic paths; Uniden users can still monitor the frequencies conventionally with the DMR upgrade [4] [5].
- **Voice is rare.** Contributors describe the system as "primarily data with some voice," very seldom used; much of what exists is SCADA/status traffic, and crews rely on cellular tablets for dispatch [3] [4] [5]. The busy sites are reported to be Berlin (headquarters security) and Bloomfield (backup command centre) — not New Milford [5]. A listener in 2022 did log voice on 217.13125 (colour code 5, TG 6012), so conventional monitoring does work when traffic happens [6].
- **Scanner gotchas that bite specifically here:** all talkgroups are service-tagged **Utilities**, which is disabled by default in Sentinel profiles — enable the service type or nothing will scan [4]; and because the RR database import can drop the talkgroup list, run **ID Search** rather than ID Scan or the radio may not scan at all [4].
- **New Milford-specific traffic:** the SNE talkgroup table lists **TG 6010 "New Milford Line?"** as the local interest group (marked unconfirmed, like most entries on that page) [2].

8 Nov 2021 **SNE confirmations**
New Milford rows logged by cg; CC on 217.20625, CC 3

26 Jun 2022 **RRDB system page**
System profiled as DMR Tier 3 Standard; New Milford site 024/0x18

8 Feb 2023 **Later SNE updates**
Other sites re-confirmed; New Milford table unchanged

Bottom line

For site 24 (New Milford, SYS 0x2018) on the Eversource CT DMR Tier 3 system, the complete table is four 217 MHz frequencies at colour code 3 — **217.08125, 217.20625 (control), 217.33125 and 217.45625** — with LCNs 7/17/27/37 and eight channel IDs (15/16, 35/36, 55/56, 75/76) across two time slots. The same frequency set appears at five other sites, so identify by colour code 3 and the control channel, not the frequencies alone. Program LCNs with colour code 3, or all eight slot IDs; enable the Utilities service type and ID Search. Expect mostly data and very little voice, and do not expect a conventional Uniden scanner to trunktrack it — treat the numbers as the accurate-as-of-2022/2023 hobbyist record, not an official channel plan [1] [2] [4] [5].

SOURCES

1 RadioReference — Eversource Trunking System, Site: New Milford (site 41129)
https://www.radioreference.com/db/site/41129

2 Scan New England Wiki — Eversource CT Trunk
https://snewiki.com/wiki/index.php/Eversource_CT_Trunk

3 RadioReference — Eversource Trunking System, Statewide, Connecticut (sid 12047)
https://www.radioreference.com/db/sid/12047

4 RadioReference Forums — Eversource DMR (thread 458190, SDS100/996P2 programming)
https://forums.radioreference.com/threads/eversource-dmr.458190/

5 RadioReference Forums — DMR Tier 3 (thread 479019, Uniden can't trunktrack Tier 3, light voice)
https://forums.radioreference.com/threads/dmr-tier-3.479019/

6 RadioReference Forums — Eversource DMR (thread 447897, voice logged on 217 MHz)
https://forums.radioreference.com/threads/eversource-dmr.447897/

7 RadioReference Forums — Eversource CT (thread 428906, Tait DMR/MPT1327 and MDT-based operations)
https://forums.radioreference.com/threads/eversource-ct.428906/

Researched and written with deepseek/deepseek-v4-flash-0731, from the sources listed above. Figures are as reported by those sources. Exported November 29, 2026 from https://intel.innerpulse.net/doc/eversource-ct-dmr-tier-3-site-24-new-milford-channel-and-frequency-table, where the current version lives.