

## AGENDA

### AVON TOWN COUNCIL REGULAR MEETING

**THURSDAY, SEPTEMBER 3, 2020 7:00 P.M.**

#### **VIA GOTOMEETING**

**Join by web: <https://global.gotomeeting.com/join/558915965>**

**Dial by phone: 1-866-899-4679, Access code: 558915965#**

#### I. CALL TO ORDER

#### II. PLEDGE OF ALLEGIANCE

#### III. PUBLIC HEARINGS:

20/21-04 Fisher Meadows Lease (Sub Edge Farm)

20/21-05 False Alarm Fee Ordinance

20/21-08 Acceptance of Easements: Old Wheeler Lane Bridge (Local Bridge No. 05850)

20/21-09 Grant Easement: Connecticut Water Company (Avon Village Center)

#### IV. MINUTES OF PRECEDING MEETING: July 30, 2020

#### V. COMMUNICATION FROM AUDIENCE: Items not on this Agenda

*All items from audience are limited to five (5) minutes or less*

#### VI. COMMUNICATION FROM COUNCIL

#### VII. OLD BUSINESS

16/17-51 Town and Public Safety Communications System Replacement Project  
(Town Wide Radio System)

19/20-37 Appointment: Building Code Board of Appeals (D – 12/31/2023)

20/21-02 Lights at AHS Synthetic Turf Field and Track

20/21-07 Review, Discussion, Set Public Hearing: Fire Fighter Tax Abatement

#### VIII. NEW BUSINESS

20/21-17 Police Accountability Act

20/21-18 Storm Isaias (Emergency Management)

20/21-19 Approval of Real Estate Tax Refunds, \$14,097.17

20/21-20 Approval of Personal Property Tax Refund, \$1,340.68

20/21-21      Resignation: Avon Clean Energy Commission (R – 12/31/2021)

20/21-22      Appointment: Committee on Aging (R – 12/31/2021)

20/21-23      Appointment: Youth Services Advisory Board (12/31/2021)

20/21-24      Appointment: Central Regional Tourism District (12/31/2021)

IX.      TOWN MANAGER’S REPORT/MISCELLANEOUS

Misc. A: Purchasing Update

Misc. B: Construction Update

Misc. C: Sustainable CT Update

Misc. D: Presidential Election-Absentee Ballots

Misc. E: Director of Finance Recruitment

Misc. F: Director of Police Services

X.      EXECUTIVE SESSION: Real Estate/Land Acquisition

XI.      MEETING SCHEDULE

XII.      ADJOURN

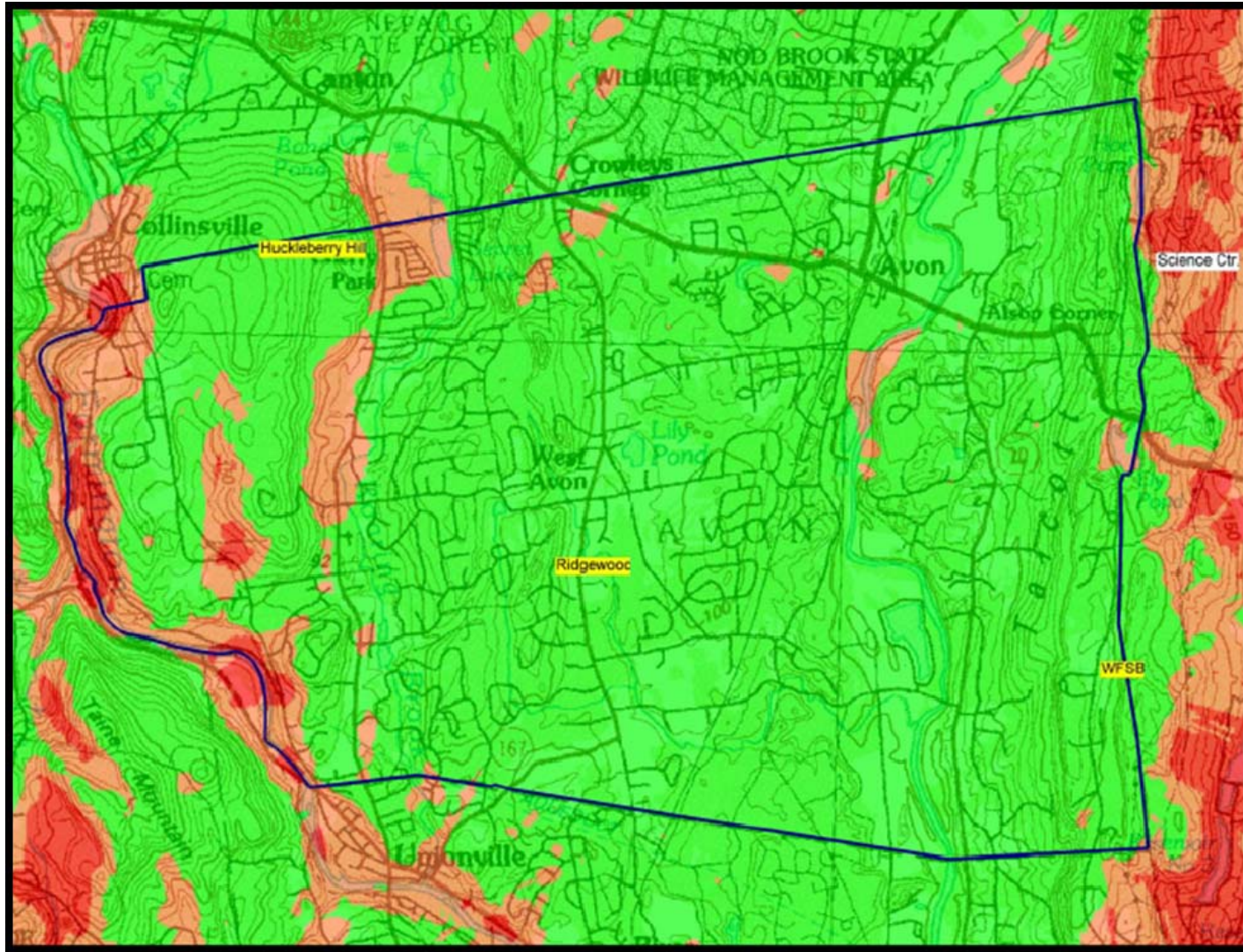


# The Town & Public Safety Communication System Replacement Project

*Update for Town Council*

**September 3, 2020**

# Existing System – Talk-Out 12 dB In-Building Coverage

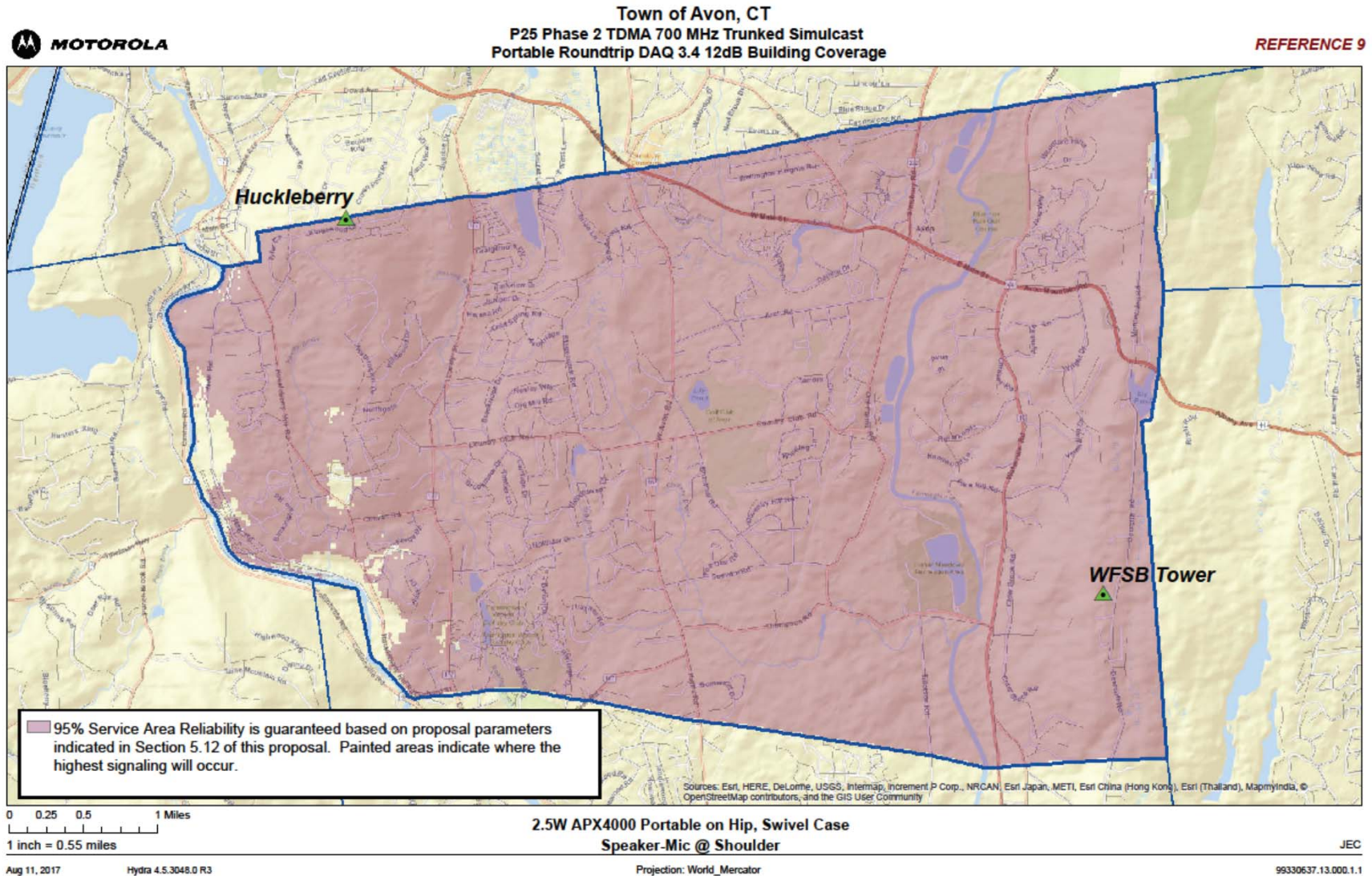


# Original Proposed Design

- Two site design –
  - New equipment on existing WFSB tower (Deercliff Road).
  - New 170 foot tower on existing CT water site (Kingswood Road).
- Best design in terms of system coverage.
  - Able to propagate highly reliable signals across Avon's ridgelines.
- Town of Canton denied request for taller Kingswood tower.



# Original Proposed Design – Round-trip 12dB In-Building Coverage



# Alternative Sites Reviewed

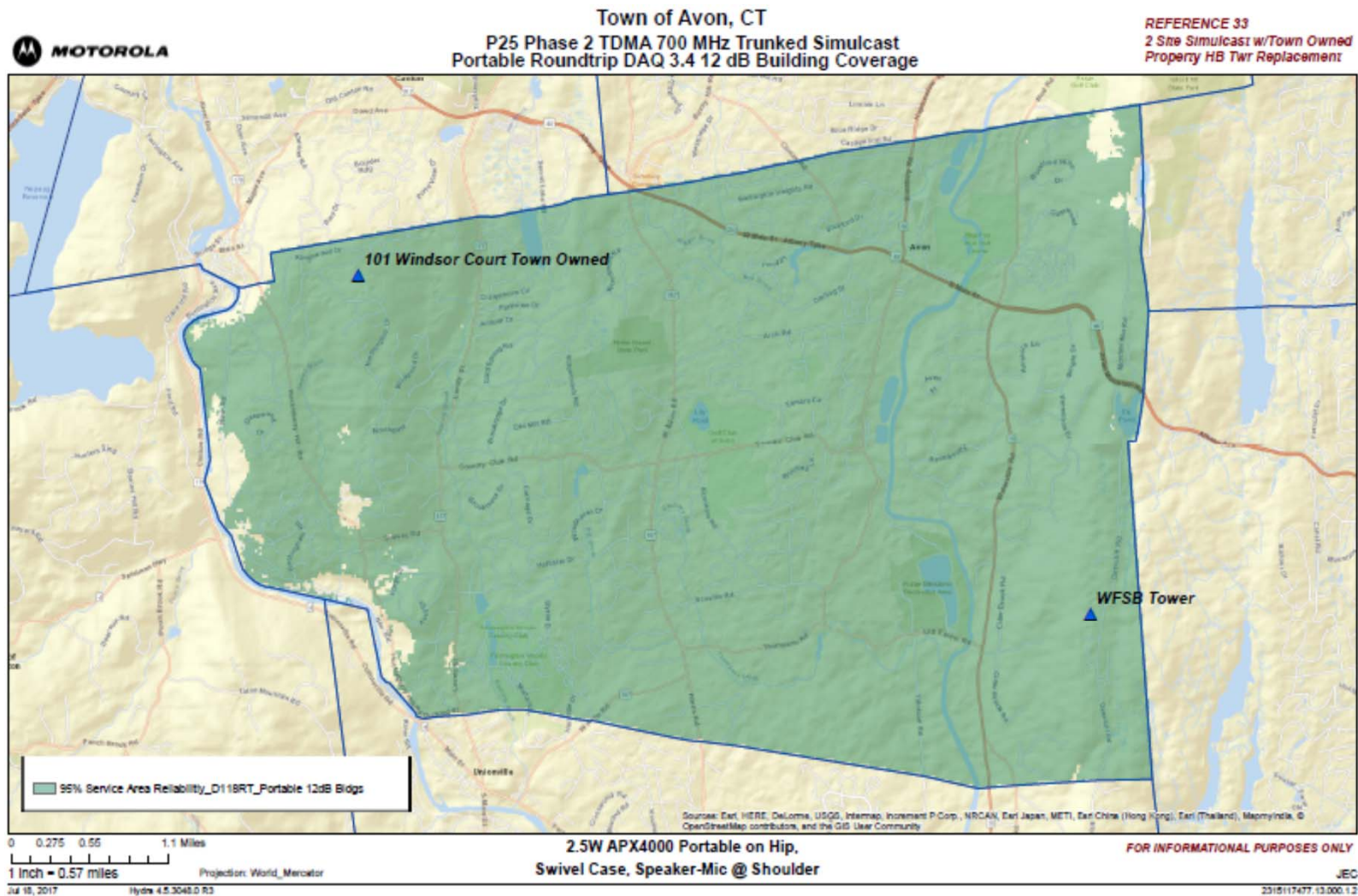
1. Sites currently utilized by Town
  - Ridgewood Road
2. Existing sites not currently utilized by Town
  - Lovely Street (St. Matthew Church)
  - Huckleberry Hill (Transfer Station)
  - Farmington Woods
3. New or “green field” sites
  - Foundland
  - Roaring Brook School

# Two Preferred Options

1. Two site solution:
  - Deercliff Road (WFSB)
  - Windsor Court (Foundland)
  
2. Three site solution:
  - Deercliff Road (WFSB)
  - Ridgewood Road (CT Water)
  - Huckleberry Hill (Transfer Station)



# Two Site Solution – Round-trip 12dB In-Building Coverage



# Two Site Solution

*Foundland • WFSB*

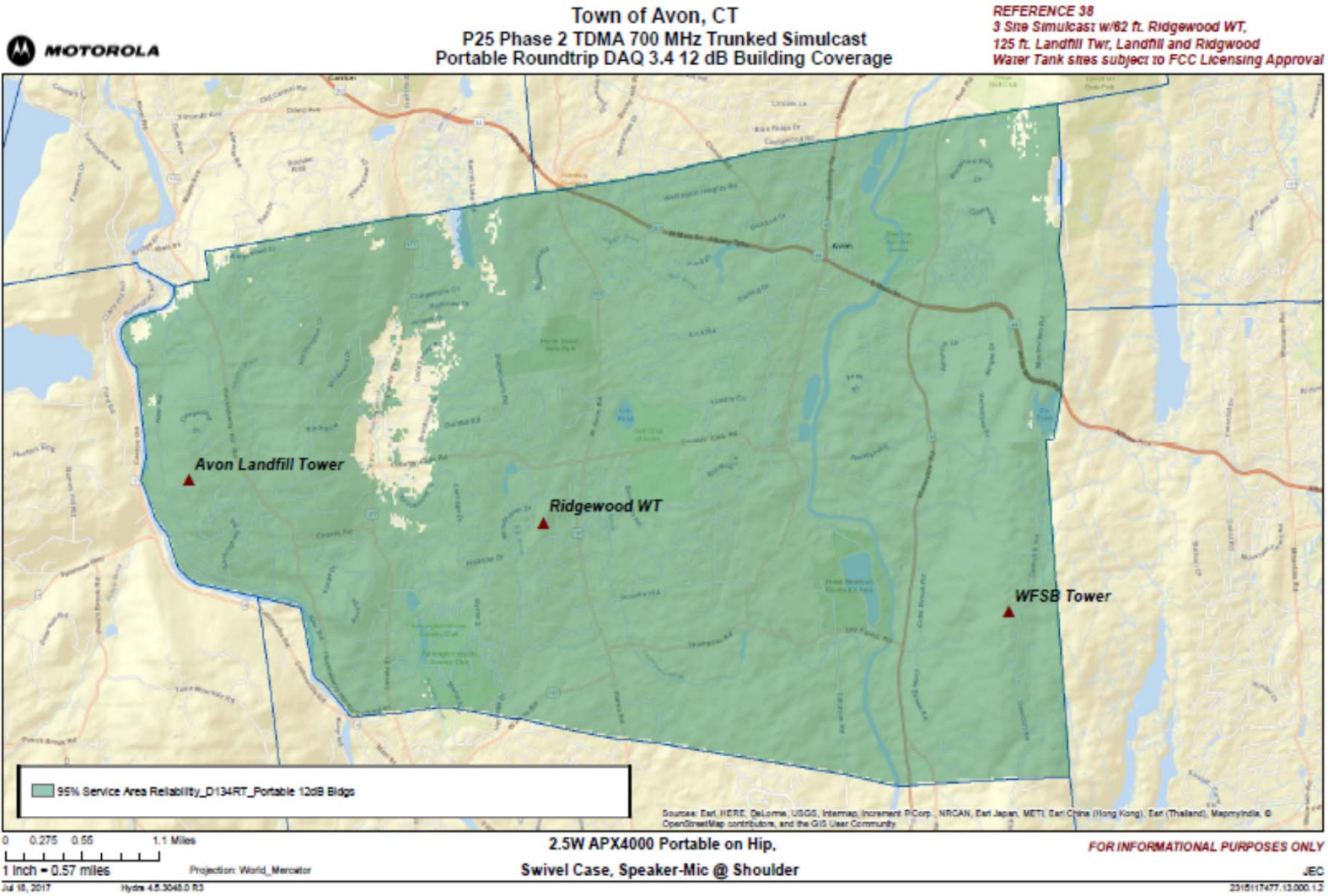
## Pros

- Comparable coverage to original proposed design.
- Upgraded/new equipment needed at two sites rather than three.

## Cons

- Use of a green site. Need to build infrastructure (road, utilities, etc.)
- Local Zoning rather than Siting Council.
- Would need approval of CGA.
- Construction costs paid by Town.

# Three Site Solution – Round-trip 12dB In-Building Coverage



# Three Site Solution

*Transfer Station • Ridgewood Road • WFSB*

## Pros

- Two sites currently used by Town
- New site (Huckleberry Hill) is an existing commercial site located on Town property.
- Permitting through Siting Council rather than local zoning.
- No upfront cost for structure. Town would forego revenue associated with lease for site.

## Cons

- Coverage gap over Lovely Street, in area of RBS. May need to be solved for after project completion at additional cost.