

West Carleton Club Grid Expedition

ARRL VHF QSO Party

14/15 June 2008

Contest Information

- Starts 1400 Local, Sat 14 June
- Ends 2300 Local Sun 15 June
- 6 Meters to Daylight
- Exchange is 4-figure Grid Square

WCARC Grid Expedition

- A group of WCARC members will activate FN04xa during the contest
- Site is just north of Grafton
- Elevation 730 feet ASL
- High and clear
- Location very popular with Rovers!
- Owner has very positive impression of Amateur Radio



More... **Map** Satellite Terrain

VE3WCC



Exit 487



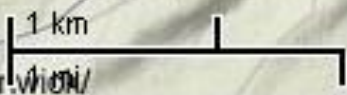
Grafton

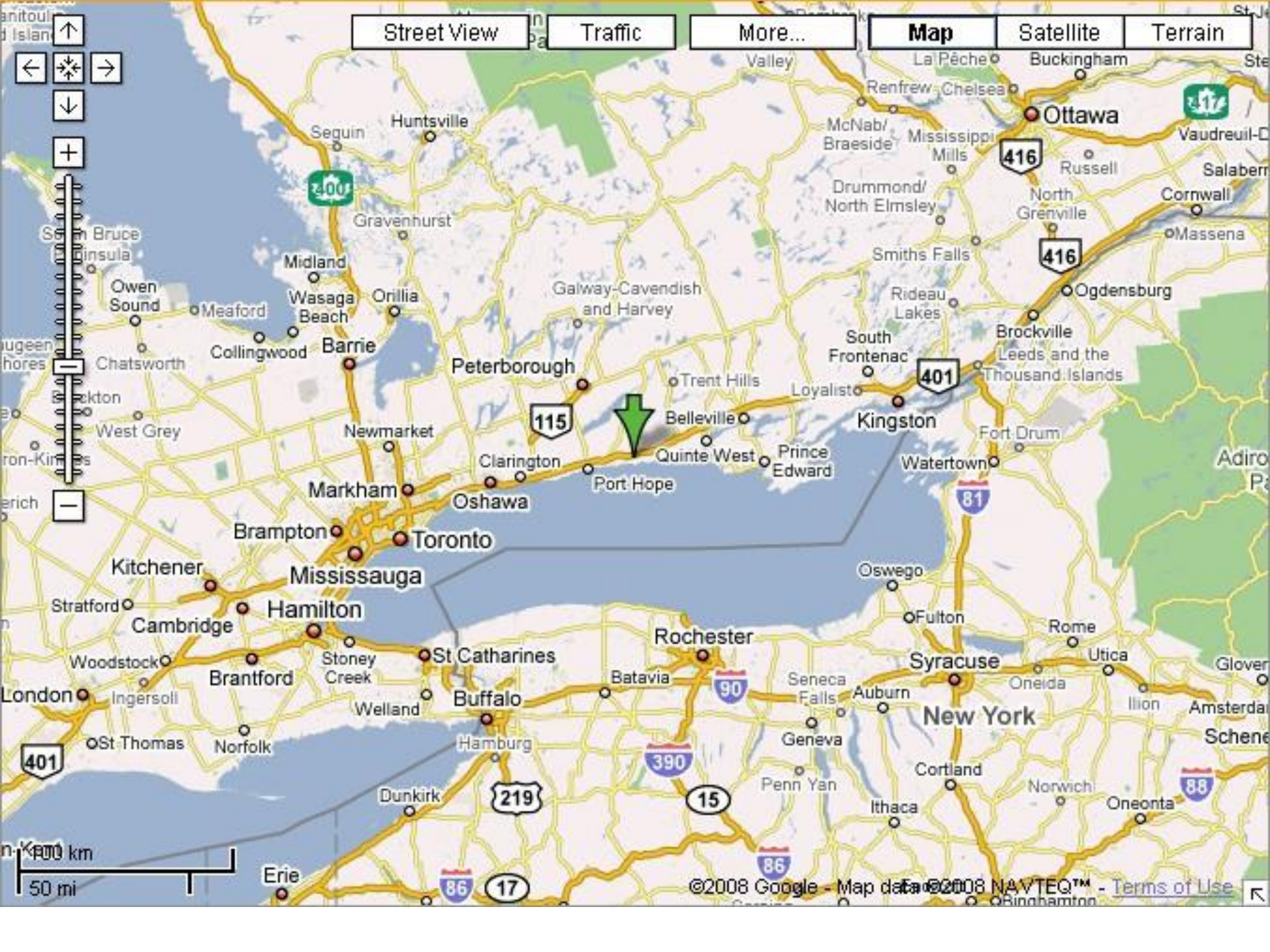




More... Map Satellite Terrain

VE3WCC →





Street View

Traffic

More...

Map

Satellite

Terrain

Navigation controls including directional arrows (up, down, left, right), a zoom in (+) and zoom out (-) button, and a vertical scale bar.

100 km
50 mi

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Street View

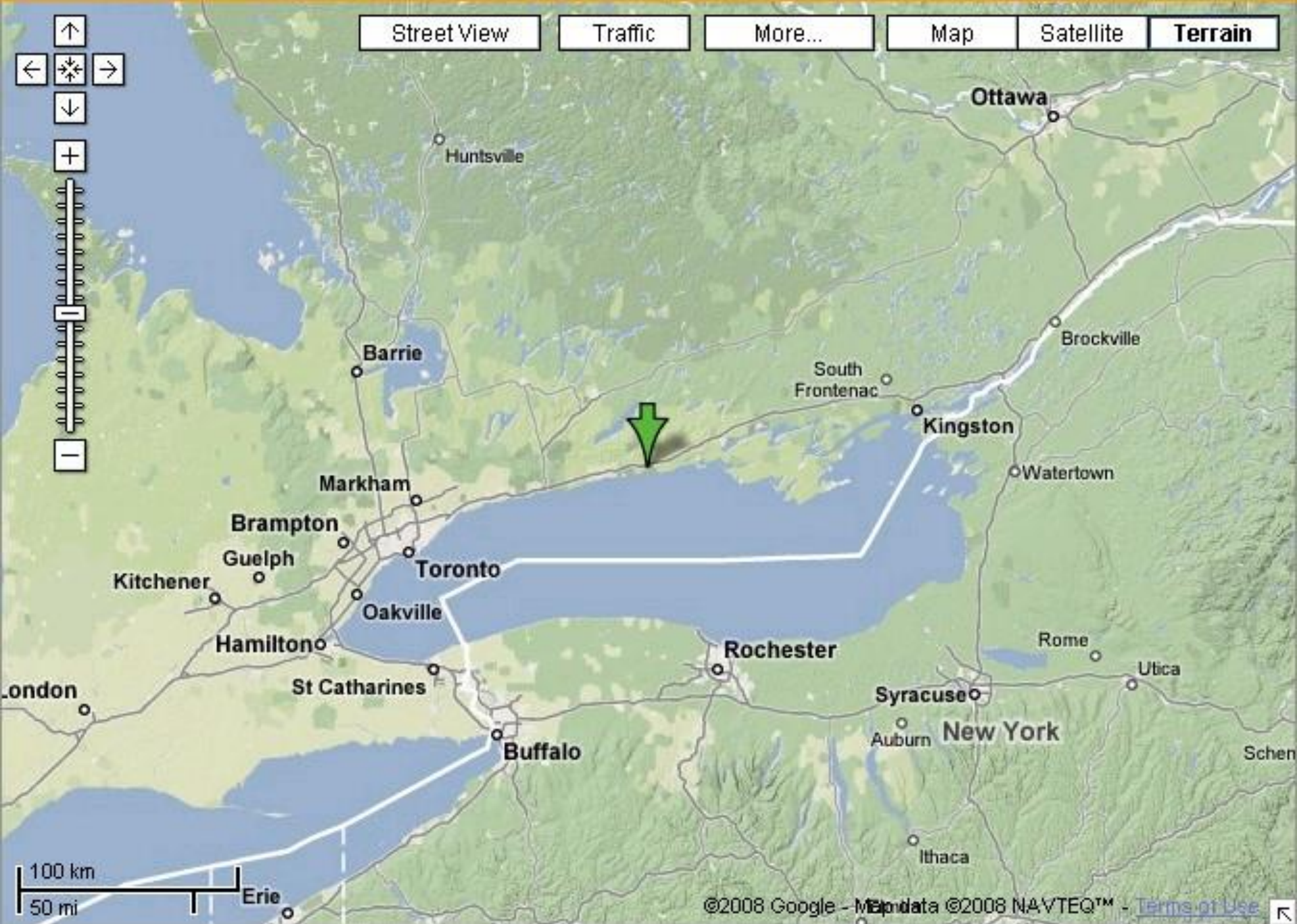
Traffic

More...

Map

Satellite

Terrain





Street View

Traffic

More...

Map

Satellite

Terrain

Navigation controls including a compass, zoom in (+) and zoom out (-) buttons, and a vertical zoom slider.

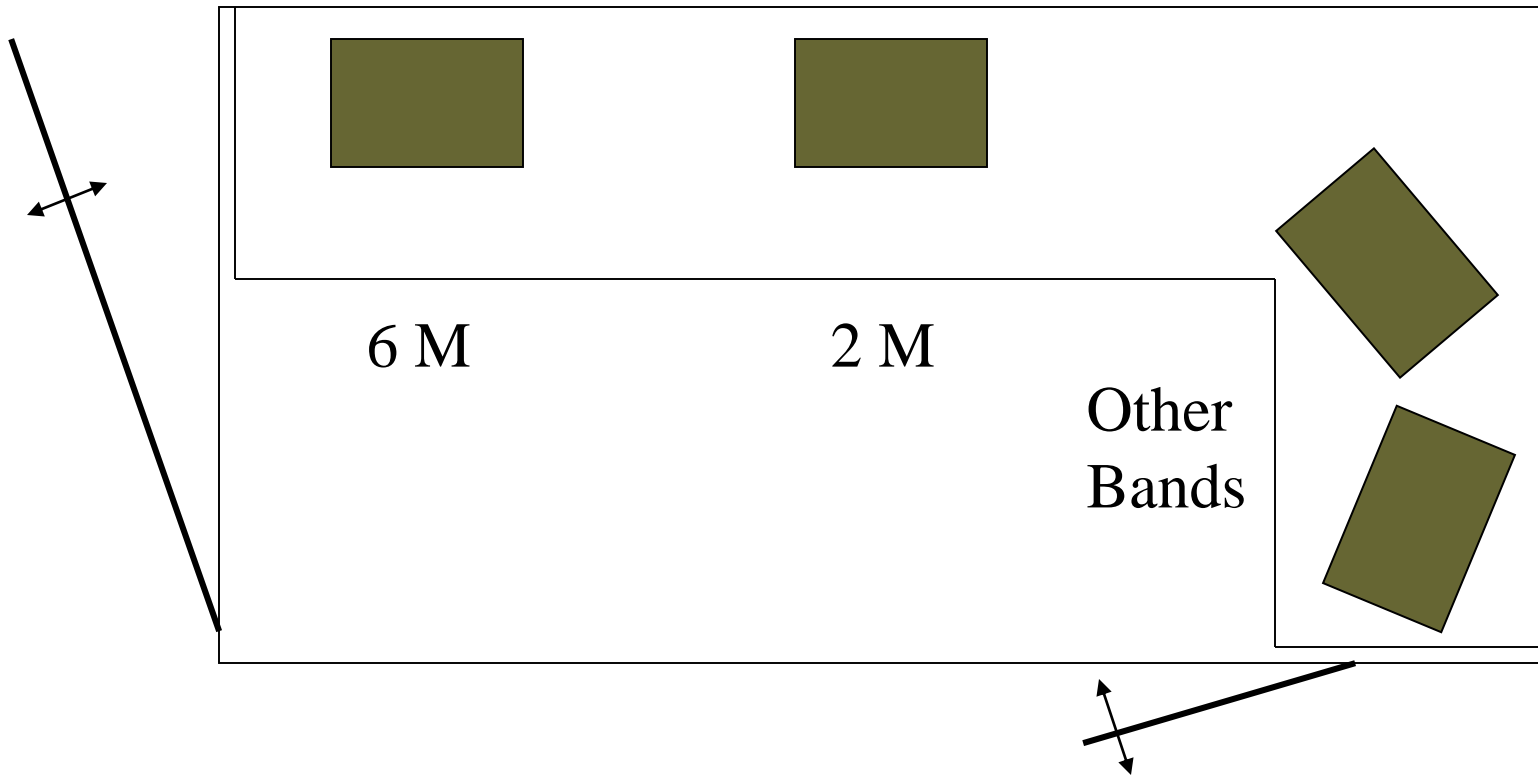
200 km
100 mi

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Stations

- 6 Meters
 - FT-736R with Brick, 160 watts
- 2 Meters
 - FT-736R with Brick, 150 watts
- 222 MHz, 70 cm, 903 MHz, 1296 MHz
 - FT-736R, Bricks for 222 MHz and 70 cm
 - FT-726 with Transverter for 903 MHz
- 10 GHz
 - Courtesy of Ray VE3FN

Station Organization



Station Notes

- Three logging computers networked using N3FJP software
- Laptops at eye level, separate keyboards
- WSJT for 6 Meters and 2 Meters
- Bricks have individual cooling fans
- Humans have individual cooling fans also!
- 3 Towers (24, 30 and 30 feet), with rotators

Antennas

- 6 Meters – 6 element Yagi, 21 foot boom
- 2 Meters (SSB) – 13 element Yagi
- 2 Meters (FM) – 4 element Yagi
- 222 MHz – 16 element Yagi
- 432 MHz – 40 element Yagi (circ. polarity)
- 903 MHz – 35 element Looper
- 1296 MHz – 35 element Yagi
- 10 GHz – Parabolic Dish

Mess Tent

- Screen Tent
- Will have:
 - Propane Stove
 - Propane BBQ
 - Microwave
 - Coffee Maker
 - Electric Cooler
- To Hell with roughing it!!

Accommodations

- Most people will bring tent / sleeping bag
- Room rented in nearby Cobourg
 - 2 beds
 - Toilet
 - Shower
 - Fridge
 - Microwave

Miscellaneous Notes

- Location very popular with Rovers
 - Expect several to drop by for coffee, & eyeball
- Skeds being arranged
 - Voice, Meteor Scatter and JT65

Summary

- This event **WILL** happen!
- This is not a typical Field Day operation thrown together at the last minute!
- This is a serious operation, but trust me, we **WILL** have lots of fun!
- This is an outstanding learning opportunity!
- This will be the WCARC “**Event of the Year**”
- **BUT.....**

**WE NEED
OPERATORS!!**

Please come out to support your club!