

June 2015 VHF Contest

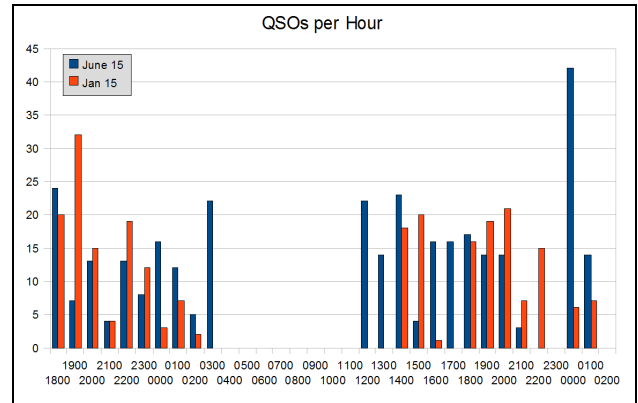
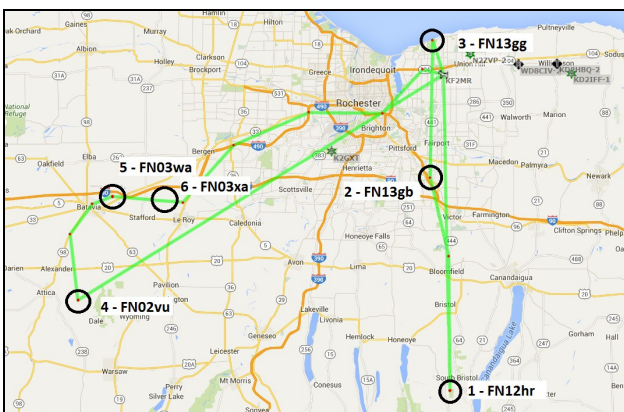
KF2MR/R



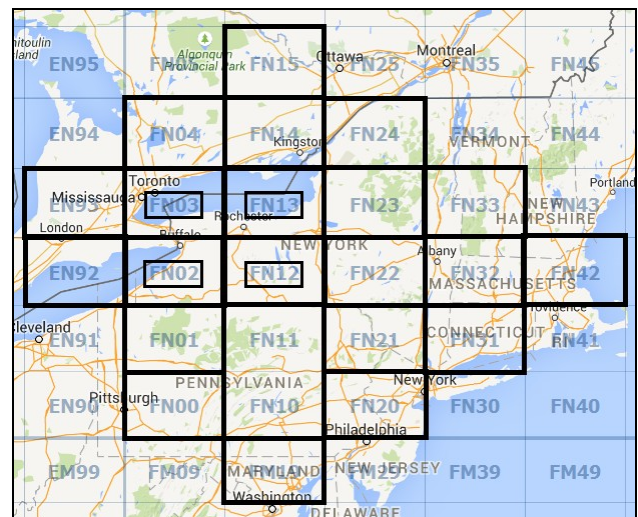
New addition is the 2304 loop on the roof.

By far, the results in the June VHF contest were the best I have achieved yet. I thought I did well in the January contest, but I doubled my score in the June contest. Activity stayed consistent throughout and I experienced some nice tropo enhancement Saturday into FM19 on 2m through 70cm (S7-9 signals). Sunday evening brought a welcomed Es opening on 6m and the new grids that came along with it. I really enjoyed having all of the other rovers out on the road. I logged 15 rovers, which helps to explain the boost in my results. Every contest has brought something new and exciting. There is no substitute for getting on the air and trying things out.

I planned to stick to the four local grid squares and spend some time on the lake shore in FN13 and FN03 exercising the microwave bands. The plan initially paid off as I was able to complete a 7 band run (and my only 2.3G contact) across Lake Ontario. Unfortunately thunderstorms on Sunday kept me in place and I never made it back to the lake. The map below was generated from my APRS route. My mobile location in FN12 and my last fixed operating location (Point 6) were not picked up on APRS since I forgot to reset the software after shutting it down for a phone call. Still room for improvement with APRS.



The chart above shows how many contacts per hour were made in the January and June contests adjusted for DST. The huge spike on Sunday evening was the result of the 8pm FM activity hour where I had 42 new FM contacts from 6 different rovers and 1 fixed station.



2m grid coverage

Band	QSOs	Points	Grids	Total
50	56	56	19	
144	122	122	21	
222	37	74	13	
432	62	124	6	
902	11	33	6	
1296	10	30	6	
2304	1	4	1	
Grids Visited			4	
Total	299	443	x 83	= 36769