



Georgian Bay Amateur Radio Club

Owen Sound, Ontario, CANADA

Situation MultiSport race day, Saturday 10th August, 2019

Radio operators needed for 100km MultiSport race covering communication requirements during the courses many events. Racers will be on their own to finish the race unless their situation changes requiring them to drop out. The Long Race starts with Kayaks at Little Port Elgin beach and then back to the beach to carry on the race by Bike. Racers will transition to running at the end of Water Street in Hope Bay and then back to Bike after teh cross country run at the same transition point. Bikes then ride cross country and road to next transition point for the final run to Blue water Park. Quick and accurate communications

Objective Support communications for race officials and emergency traffic.

Set up the Race Net Control communication radio at the Wiarnton Arena for race official overwatch.
 Set up a Main GBARC repeater at Purlple Valley Rd and Conveney's Rd. (position 14 on the course map)
 Check repeater contacts on both repeaters from each location on arrival. Pick best power level of the two and confirm to Race Net Control you are on station.
 Mid power or better may be required for optimal signal and audio through the repeaters form some locations.
 Some locations will require X-Band repeat for those of you that have the capability. Set yourself up to do so and advise Race Net Control.

Manned Ham Stations

	Map #	Name	~ Times
Race Net Control at Wiarnton Arena (RACE CONTROL CENTER)		Net Control	0630 - 1630
1. Parking lot on Corner of Coveney's Rd. and Port Elgin Bay Rd.	*	HAM-1	0800-0930
2. Sydney Bay Rd. and Park Rd.	1	HAM-2	0820-1100
3. Hope Bay Rd. at the Entrance gate to First Nation Territory. Park away from the gate as there is traffic on occasion that comes through the gate. Move vehicle about (1-2ft) to get ideal repeater reception. Use XBand frequency from position 6.	3	HAM-3	1030-1400
4. (X-Band) Middle of the bush. Expect 2 way runner traffic. Hike distance 100m from parking area end of Albemarle Eastnor Rd. (Confirm X-Band frequency with position 5) 5. Waugh's Rd. by first farm, just across the bridge.	5	HAM-4	0940-1330
6. GBARC Repeater location, south corner of Mclver Rd. - Sydney Bay Rd and Boundary Rd intersection.	6	HAM-5	1200-1630
7. Wrights Crescent & Bruce Trail Parking. Transition from Bike -> Run (CRESENT TA)	11	HAM-6	0930-1730
8. Highway (north side of Colpoy's Bay Village at the Colpoy's Bay Trail Head.	14	HAM-7	1430-1730
9. Purple Valey Rd. & Barfoot Cresent	TA	HAM-8	1000-1730
10. Party at the Wiarnton Blue Water Park after race event.	S3	HAM-9	1000-1700
	S7	ALL	

Execution

Check in on arrival to Wiarnton Arena and pick up assignments, lunch voucher and other items.
 Report on capability to X-Band repeat for the day. (We have 3 X-Band Repeat locations this year)
 Race net Control station set up on arrival at the Wiarnton Arena. Start at 6:30AM, test at 7:00AM
 Repeater backup in Purple Valley to start by 6:30AM, test at 7:00AM by Frank VA3-GUF
 Repeater test at 7:00AM with Race Net Control
 Report to your assigned stations and check in on main repeater 147.105+ (97.4 tone).
 Program radios for back up frequencies and Simplex full power failsafe 146.520 Mhz .
 Check in with Race Net on last racer passing position and Sweep check-in. Shut station down after sweep has passed.
 If you have problems starting your vehicle, call Race Net Control.
 Race Net Control may announce priority traffic condition. Remain off air till called or Priority traffic condition is cancelled.

Administration

Check in to Race Volunteer table at Wiarnton Areatn before going to your station.

Register with BPMR (link below) selecting Amateur Radio operator as your Volunter choice
<https://griggsport.us6.list-manage.com/subscribe?u=c526a1362fb70441001bee764&id=2843225102> email
 Frank Gufler to confirm you registered & get you your course position posting assignment early va3-guf@outlook.com

Check in with BPMR Friday or Saturday morning at the arena to get your BPMR volunteer credentials
 Check in with Race Net control on arrival at your assigned station
 Meal ticket, pick up meal before you go to your station. Net Control will tray and arrange something
 Medical emergency takes priority traffic. Remain off air during priority traffic conditions.
 Keep an eye on your texts for off air messages that may be passed by race officials via cell phones.
 Safety Vests available for those who need one. Recommended to be used when moving about vehicle.
 Safety cones available for those who need it. Recommended to be used around vehicle.
 Sign for Safety vest and number of cones from Net Control.
 Bring a chair to sit on if you plan to be outside your vehicle.
 Read & Follow Race Emergency Management Plan sent to you week preceding the race.

Communications

Race Net Control: Tim VE3RTE and Greg VE3NXB
 We will be using the following frequencies.
 Main Repeater; GBARC Mobile, 147.105+ 0.6 Mhz Tone=97.4hz. (RCV 147.105, TX 147.705)
 Back-up Repeater; Lions Head, 146.715- 0.6 Mhz Tone=156.7hz. (RCV 146.715, TX 146.115)

Fail Safe Backup; Hail on repeater reverse or hail/relay on 146.520 Simplex

