

Winnipeg Amateur Radio Emergency Service
in conjunction with
Winnipeg Amateur Radio Club



MANITOBA MARATHON
17 JUNE 2018
AMATEUR RADIO NOTES
PSE-166

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JAN 2019

These notes cover the Amateur Radio component of 2018 Manitoba Marathon. Amateur Radio volunteers were asked for feedback and it has been integrated.

From an Amateur Radio point of view, a mass public event with many stakeholder groups is an excellent Disaster Management exercise opportunity.

Past reports have had four main sections:

- Planning/Preparation
- Operation
- Recovery
- Mitigation.

The notes from the 2018 operation are those of the ARES Emergency Coordinator and those volunteers that attended the debrief 26 JUN.

2018 Manitoba Marathon Notes

- Registered volunteers not showing up for ARES volunteer briefing and not advising on who was picking up their stuff, one “no-show” dropped out because he moved away but neglected to tell us that he was withdrawing, otherwise folks who had to withdraw let us know in advance in most cases
 - Keep reminding registered volunteers to let us know if unable to attend briefing (two reminder e-mails were sent)
 - Extra work for ARES Coordinator.
- Not all ARES volunteers providing Race Day phone number when registering, extra work for ARES Coordinator chasing people for it and extra work for database coordinator updating volunteer lists
 - ARES Coordinator and database coordinator to watch out for this next year as registrations are being done.
- New for this year, a suggestion from an experienced Amateur was that new Amateur Radio volunteers should sit in front row at volunteer briefing, most did and it helped the briefers to focus
 - We will continue this in future years.
- Pre-arranged pick up for supplies for ARES volunteers went well, one batch missed (apparently contract staff issue), easily rectified by ARES Coordinator returning to MB Marathon office next day, but still a drag on ARES Coordinator’s time
 - Recommend 2nd person verification in MB Marathon office that requested supplies are packed up according to list.
- One of six vehicles not picked up on time at VEMA
 - Coordinator will have positive verification going forward.
- Race Operations lead at Comm Centre wants Hospitality Net re-named Race Operations Net
 - Will be done for 2019.

- New for 2018 was positioning of Wet Bulb thermometer out on course at a Hospitality Station (Mile 25). Two ARES volunteers dedicated to Wet Bulb (separate from Hospitality Net operators) with redundant communications (Amateur Radio, trunked radio on Medical Talk Group and cellular phone)
 - Worked very well.



Mile 25 Hospitality Net and Wet Bulb Operators
VA4CQD, VE4NQ, VE4STS, NJR
Photo Credit VE4MBQ

- Hospitality NCS **does not** have list of Hospitality Station Captains, requested by ARES Coordinator in advance, not provided though
 - Hospitality NCS was asked at least twice on-the-air for Captain's name.
- Insufficient number of back-up or reserve operators, particularly since one no-show Amateur from briefing confirmed that he would not be participating (after registering on-line and being sent at least two

reminder e-mails about the briefing). Goal is to have at least two back-up operators per course sector (three sectors) and two back-up operators for Care Centre/Comm Centre.

- Slight location change for cross-band repeater antennas taking UHF communications from underground Care Centre volunteers and putting them onto VHF medical repeater. New location is a low-traffic area (during Marathon, likely high traffic area during a CFL game) indoors and protected from adverse weather. Tested just before Race Day to ensure that nothing changed within facility to adversely affect new chosen location.



Cross-Band Repeater Antenna Location

Photo Credit VE4MBQ

- Very specific information is required in Comm Centre if operators radio in a request for emergency medical assistance. Required information is in ARES booklet (page 11) and was briefed at ARES volunteer briefing but if

each ARES volunteer had an ID tag that said “Communications” or “Amateur Radio” on the front, the back could be an *aide memoire* of key information to provide:

Bib #, Location, Adult or Child, Male or Female, Conscious or Unconscious, Breathing or Not Breathing, Chief Complaint

- Recommend a specific MB Marathon ID tag for each ARES volunteer with key medical info to transmit on back (along with Comm Centre phone number), along with a general MB Marathon lanyard
 - ARES Coordinator reminded MB Marathon Managers JAN 2019.
- General MB Marathon lanyards have no safety break, potentially huge health & safety implications
 - Recommendation that MB Marathon moves to lanyards with safety-break connector
 - MB Marathon Managers reminded JAN 2019.
- One Marathon vehicle operator with non-standard, personal signs unknown to Marathon leadership, WPS and road marshals. Next year ARES booklet and ARES briefing will stress that any non-Marathon issued signs must be approved in advance by Race Operations Manager or delegate in writing.
 - Marathon vehicles drivers are issued colored dash-cards that are changed each year. Those ‘Official Vehicle’ and ‘Medical Vehicle’ dash cards are briefed to WPS and possible road marshals.
- Positioning of ARES volunteers at Triage
 - Are the ARES operators being stationed in the right place?
 - ARES Coordinator to follow-up for 2019.
- Some operators are still not providing clear, concise, correct locations

- Going forward, for general positioning saying Mile xx Hospitality Station is likely sufficient
 - Reference **Full** Marathon Mile markers
- During an incident we need a **street address**
 - In a 2018 incident, a location was called in as being past Mile 4 Hospitality Station when in fact the incident was before the Hospitality Station, not past it.
- Course Showers are supposed to be run or shut off per Physician-in-Charge – that isn't happening.
 - Are Station Captains briefed on shower operation? Physician-in-Charge reconsidering policy change for next year (maybe once showers on are authorized no more will be said).
- Medical Supply Vehicles to retain one cooler and at least three bags of ice each in vehicle to allow re-supply of Hospitality Station.
 - Recommendation from Hospitality Net for Medical Supply Vehicles to carry cups and Gatorade to facilitate re-supply of Hospitality Stations if required, that is up to Marathon leadership to decide (apparently some Hospitality Stations needed re-supply and replenishing from IGF seemed to be time-consuming).
- Hospitality Station Captains are very difficult to identify quickly, all volunteers at a given site usually wearing identical t-shirt
 - Recommend that MB Marathon purchase a set of unique color traffic-vests for Hospitality Station captains, encourage their use and brief others on appearance (has been recommended previously, at least as far back as 2011).
- Per Hospitality Net Control, many queries from Comm Centre about current locations for:
 - Lead Vehicle Full Marathon

- Lead Vehicle Half Marathon
- Course Closing Vehicle Full Marathon
 - Recommendation from Hospitality NCS to consider use of APRS for at least these three vehicles
 - Coordinator already has a query out to a knowledgeable Amateur and if he is not interested/not available have an alternate to approach
 - Particular individual queried again JAN 2019.
- While most on-course ARES volunteers turn over borrowed equipment (e.g. loaner vests) to Course Closing vehicle, not all do. Likewise, not all ARES volunteers in course vehicles turn over borrowed gear to VE4MAB or MBQ (e.g. loaner vest)
 - Extra work for ARES Coordinator, need to keep reminding folks at volunteer briefing. Last borrowed item returned 18 DEC.
- “advertised” volunteer hospitality at IGF actually not as advertised (when Course Closing Vehicle and therapy vehicles came in to IGF there was no longer any food choice)
 - Not an issue ARES can rectify, maybe ARES volunteers in Course Vehicles should no longer be encouraged to attend Volunteer Hospitality at IGF.
- Black and white course map in ARES booklet makes it difficult for some vehicle operators to distinguish Full and Half Marathon mile markers and stations
 - One pair of vehicle operators prints a colored map off web-site and gets it laminated (less expensive way could be putting a colored page in a page protector). See scans at end of document.

- Operators should run High Power on HTs at all times during MB Marathon.
- Bib Number **only** to be transmitted, not names (Bib # only was briefed and that's also documented in the ARES Marathon booklet)

2018 Manitoba Marathon ARES Volunteers

Net	Assignment	Secondary Assignm	Call Sign	First Name	Last Name
Hospitality	Mile 2		VE4PH	Pete	Haertel
Hospitality	Mile 2		VE4PEH	Patricia	Haertel
Hospitality	Mile 4		VE4BOY	Juanito	Alambra
Hospitality	Mile 4		VE4DAE	Ernelyn	Hingada
Hospitality	Mile 6		VA4CAT	Catherine	Suarez
Hospitality	Mile 6		VA4DON	Don	Suarez
Hospitality	Mile 8		VE4SGM	Scott	Miner
Hospitality	Mile 8		VE4DTF	David	Freemantle
Hospitality	Mile 10		VE4TSY	Paul	Copio
Hospitality	Mile 10		VE4CEL	Cecilio	Mendoza
Hospitality	Mile 12		VE4SBS	Sunday	Satiada
Hospitality	Mile 12		VE4BHW	Jerico	Peron
Hospitality	Mile 14		VE4WDZ	Wyatt	Zacharias
Hospitality	Mile 14		VE4TW	Marc	Archambault
Hospitality	Mile 16		VE4MHZ	Paula	Ehn
Hospitality	Mile 16		VE4GLS	Gordon	Snarr
Hospitality	Mile 18		VE4JDH	Hamish	Donaldson
Hospitality	Mile 18		VE4KON	Brian	Konopski
Hospitality	Mile 19		VE4GCV	Jerry	Volkers
Hospitality	Mile 19		VE4GS	Glenn	Seifert
Hospitality	Mile 20		VE4MMD	Melanio	Duque
Hospitality	Mile 20		VE4JAL	Sofronio	Alejo
Hospitality	Mile 21		VE4WX	John	Erwin
Hospitality	Mile 21		VE4TTH	Peter	Toth
Hospitality	Mile 22		VE4DBV	Drago	Lambeta
Hospitality	Mile 22		VE4GAG	Doug	Petersen
Hospitality	Mile 24		VE4HK	Dick	Maguire
Hospitality	Mile 24		VE4BAW	Geoff	Bawden
Hospitality	Mile 24.5		VE4VB	Walter	Bezpalko
Hospitality	Mile 24.5		VA4RWT	Gary	Goodman
Hospitality	Mile 25		VA4CQD	Marc	Collette
Hospitality	Mile 25		VE4NQ	Brian	Pettapiece
Hospitality	Mile 25		n/a	Betty	Pettapiece
Hospitality	Half Marathon		VE4DJS	Dave	Stimpson
Hospitality	Half Marathon		VE4RIC	Rick	Shumila

Hospitality	Relay 1		VE4CEM	Colin	Mantay
Hospitality	Relay 1		VA4RAD	Brendan	Christianson
Hospitality	Relay 2		VE4ANF	Avelino	Fernandez
Hospitality	Relay 2		VE4LIT	Lito	Guevara
Hospitality	Relay 3		VE4JBL	Jojo	Lagman
Hospitality	Relay 3		VE6LOT	Lot	Espiritu
Hospitality	Relay 4		VE4HQ	Tom	Blatch
Hospitality	Relay 4		VE4AAO	Kris	Ramprakash
Hospitality	NCS		VE4HAY	Derek	Hay
Hospitality	NCS		VE4AJO	Ellis	Seddon
Hospitality	Lead Vehicle Full		VE4GIS	Kurt	Sargent
Hospitality	Lead Vehicle Half		VE4GZ	Jim	Griffiths
Hospitality	Closing Vehicle Driver		n/a	Gail	Lamoureux
Hospitality	Closing Vehicle Driver/Operator		VE4UK	Denis	Bosc
Hospitality	Closing Vehicle Assistant		n/a	Clorisce	Lamoureux
Hospitality	Sweep 5 RadioOperator		VE4KIZ	Doug	Kiz
Hospitality	Sweep 5 DRIVER		VE4MWH	Mark	Havens
Hospitality	Sweep 7 Radio Op		VE4KAZ	Richard	Kazuk
Hospitality	Sweep 7 Driver		n/a	Jay	Lubiansky
Hospitality	Start Line		VE4SIG	Jim	Sutton
Medical	Medical NCS		VE4EH	Norman	Coull
Medical	Medical NCS		VE4HAZ	Harm	Hazeu
Medical	Wet Bulb -1		VE4STS	Bob	Myatt
Medical	Wet Bulb-2		VE4NJR	Nikolaus	Reichert
Medical	Don's Shadow		VE4GWN	Glen	Napady
Medical	Intake/Triage Area		VE4YYL	Rosi	Napady
Medical	Intake/Triage Area-2		VE4ACX	Yori	Tsuji
Medical	Meghan's Shadow		VE4CDM	Craig	Martin
Medical	Dr Morham's Shadow		VE4ESX	Richard	Sheridan
Medical	Med-3 Radio		VE4NCH	Pat	Verbascott
Medical	Med-3 Driver		VE4JNF	John	Foster

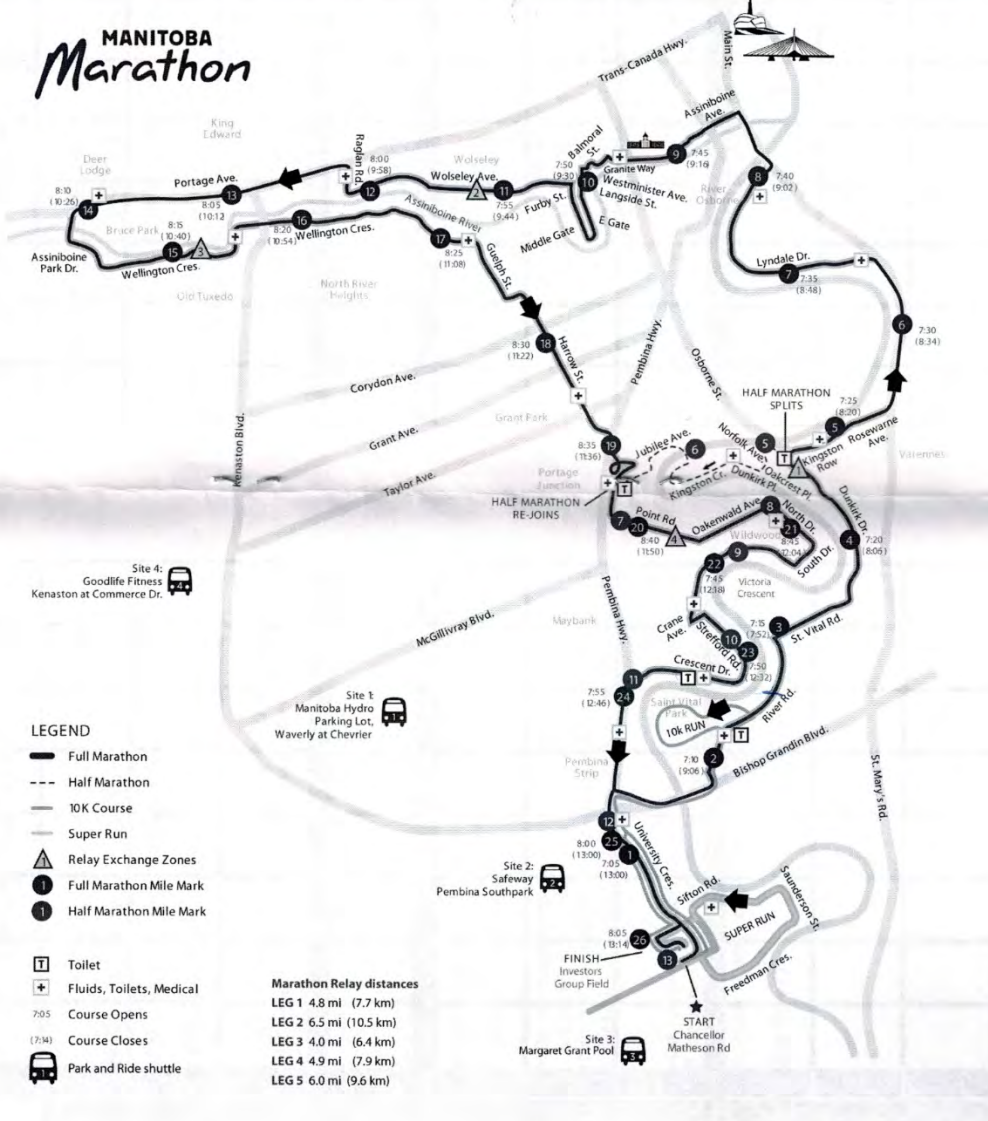
Medical	Therapy 5 - driver		VE4MBQ	Jeff	Dovyak
Medical	Therapy 5 - radio		VE4WTF	Luke	Dovyak
Medical	Therapy 6 - driver		VE4MAB	Mark	Blumm
Medical	Therapy 6 - radio		VE4EAR	Ed	Richardson
Medical	Supply 7 - driver		VE4QV	John	Pura
Medical	Supply 7 - radio		VE4MMG	Mariska	Maguire
Medical	Supply 8 - radio		VE4SYM	Susan	Collings
Medical	Supply 8 - Driver		VE4TRO	Fred	Collings
Medical	VE4WWO		VE4LDI	Diane	Perry
Medical	Ski Patrol Dispatcher		VE4DWG	Don	Gerrard
Medical	Ski Patrol Dispatcher		VE4MMV	Nicki	Albus
Medical	Back-Up		VE4SIG	Jim	Sutton
Spare3	East of the Red		VE4GKS	Gerry	Sherman
Spare 11a	South of the Assiniboine		VE4SE	Tom	Mills
Spare 11b	South of the Assiniboine		VE4XYL	Ruth	Mills
Spare 22	2nd North of the Assiniboine		VE4EBG	Josh	Reimer
Spare 1	South of the Assiniboine		VE4VZ	Rolf	Bandlow
Spare 33	2nd East of Red		VE4VID	Tedd	Vidler
Spare 333	3rd East of the Red		VE4JS	Jan	Schippers
Spare 2	North of Assiniboine		VE4AFL	Ken	Laidlaw
Post Event	Logistics		n/a	Rhonda	Dovyak

ORGANIZATIONS SUPPORTING
MANITOBA MARATHON AMATEUR RADIO OPERATIONS
loaned equipment or facilities, recruited volunteers

Winnipeg ARES
Winnipeg Amateur Radio Club
Manitoba Repeater Society
Winnipeg Senior Citizens Radio Club
Pathfinders Amateur Radio Club
South-Central ARES

2018 ROUTE MAPS

MANITOBA Marathon



Site 4: Goodlife Fitness Kenaston at Commerce Dr.

Site 1: Manitoba Hydro Parking Lot, Waverly at Chevrier

- LEGEND**
- Full Marathon
 - Half Marathon
 - 10K Course
 - Super Run
 - Relay Exchange Zones
 - Full Marathon Mile Mark
 - Half Marathon Mile Mark
 - Toilet
 - Fluids, Toilets, Medical
 - Course Opens
 - Course Closes
 - Park and Ride shuttle

Marathon Relay distances

LEG 1	4.8 mi (7.7 km)
LEG 2	6.5 mi (10.5 km)
LEG 3	4.0 mi (6.4 km)
LEG 4	4.9 mi (7.9 km)
LEG 5	6.0 mi (9.6 km)

