



Call-Outs and Equipment

Jeff Dovyak VE4MBQ

19 DEC 2006, 16 FEB 2012

Updated 08 MAR 2013



CALL-OUT INITIATION

- INITIATED BY EC OR DUTY EC
(MBQ, GWN, EH)
- MAY INCLUDE:
 - ON-AIR POLLING or
 - TELEPHONE FAN-OUT
 - If member unavailable only message should be “ARES called”
- REQUEST FOR WPGARES BY:
 - CITY OF WPG EMERGENCY PROGRAM:
 - WPG POLICE SERVICE
 - PUBLIC AID/EMERGENCY SOCIAL SERVICES
 - OTHER CITY DEPARTMENTS
 - WRHA (theoretical only)
 - PASPC (CANWARN)



CALL-OUT INITIATION con't

MEMO & gov't departments :
thru MB ARES Duty Officer to EC or Duty EC

Mutual Aid requests:
thru MB ARES Duty Officer

MB ARES Duty Officer could be WR, GLS, MBQ

"Local" NGO (e.g. Salvation Army):
Directly to EC or Duty EC
Must ensure no resource conflict with primary served agencies



CALL-OUT TYPES

CALL-OUTS CAN BE PLANNED OR EMERGENCY

SOME PLANNED CALL-OUTS:

RIVER ICE-OBSERVATION 1997

CANWARN

Y2K COMMS

SANDBAG WORKSITES

2009 FLOOD OPS

STAND-BY 2010 FLOOD OPS

2011 FLOOD OPS



CALL-OUT TYPES con't

EMERGENCY CALL-OUTS:

FIBRE-OPTIC CUT

WTC ATTACK

COMM TOWER COLLAPSE

CANWARN

TORNADO WATCH/WARNING

ESS STAND-BY



READINESS

ARES ID CARD (carry at all times)

VEHICLE FUELLED / GAS-UP ON THE WAY

KNOW WHERE YOU ARE GOING

document the assignment you received
possess a Sherlock Map Guide

ARE FAMILY/WORK CONCERNS
COVERED?

Does family know about ARES?

Have you discussed City letter with employer?*



READINESS con't

EQUIPMENT:

ARES BOX/BINDER AT HAND

(with you IN VEHICLE)

RADIOS PRE-PROGRAMMED

HT AND SPARE BATTERIES



RESPONSE CONSIDERATIONS

CONSIDER AVAILABILITY

FAMILY, EMPLOYER, HEALTH

PROVIDE AVAILABILITY TO EC OR NCS

WHEN ASKED*:

READY NOW

READY LATER AT _____h

READY BUT NEED TRANSPORT

READY FOR SHORT PERIOD ONLY

**DON'T SELF-DISPATCH, WAIT FOR OFFICIAL
ASSIGNMENT**

***INITIALLY EC AND NCS MIGHT BE SWAMPED GETTING SET UP
BE PATIENT**



POSSIBLE NET CONTROL LOCATIONS

CITY OF WPG OPERATION:

EOC VE4EOC

WPS Command Unit

WFPS Mobile Command

Social Services HQ

[WRHA RDOC and/or FDOC]

WPGARES Boler Trailer

Temporary Post

e.g. Flood Volunteer Management Centres



NET CONTROL LOCATIONS

con't

MEMO:

MECC (Prov EOC) VE4EMO

EMCC VE4EMC (newer vehicle)

Temporary Post

FEDERAL GOVT:

PASPC VE4WWO

Temporary Post

PSEPC VE4PSC



NET CONTROL DUTIES

DUTY EC and OPERATOR

MAINTAINS WRITTEN LOG

Assigns Field Operators

Tracks all assignments & operators on/off duty

Documents communications sent/rec'd

Schedules reliefs

BRIEF INCOMING NCS OPERATORS*

TAKES DIRECTION FROM SERVED
AGENCY LEADERSHIP



OUTSTATIONS

PROVIDE COMMS FROM POST TO NCS

COMMS FROM NCS TO AGENCY FIELD PERSONNEL

NOTIFY NCS ON/OFF DUTY

Need to fully brief relief operators

NOTIFY NCS IF DUTIES OR LOCATION CHANGE

MAINTAIN WRITTEN LOG OF COMMS SENT/REC'D

ACCOUNTABILITY IS KEY



QUESTIONABLE TASKING

If assigned a job that you don't believe is safe or appropriate for ARES members contact Duty EC to discuss, **off the air if possible.**



WPGARES EQUIPMENT

KIT #1, KIT #2, KIT #5;

Kit # 3 re-built around FT-2800 for Boler

Kit # 4 is in WFPS Mobile Command

Three HT KITS;

Beam KIT

Copper J-Pole & Coax (stored at VE4EOC)

MOBILE KITS





Kits 1, 2 and 3 virtually the same:

2m Mobile Transceiver and Manual

12 amp Power Supply

AC Extension Cord

Large Battery Pack("jump-start" type)

DC Power Cord with Cigarette Plug

1/4 wave Mag Mount Antenna

25 ft RG-8X Coax

Comet Coax Pass-Thru Jumper CTC-50M

DCI Intermod Filter

Headphones, Fuses

Emergency Plan, Pens, Pencils

Log-sheets and Message Forms

ARES Vest

Kit #5 has no battery pack and no DCI Filter.

HT KITS





EACH HT KIT HAS THREE 2m HTs

2 Maxon HR 146 (or HTX-202)

1 Icom IC-2AT

NiCd or NiMH Packs for all 3 radios

"AA" Battery Packs for all 3 radios

Extra "AA" Batteries

DC-DC Cords for Maxons/202s

Trickle-charger wall cubes

Earphones

SPKR/MICs in 2 kits only

User Manual for Maxons/Radio Shack

Maxons/202s programmed for:

WPG, ARC, CNR,

SIMPLEX 1-5, TWO, EDU, ARS,

UMR, INT, AGA, MAN, 146.520

Per WPGARES Frequency List

(Emergency Plan, Appendix 9.2)



ARES BOX & ARES BINDER

Concept of ARES Box and ARES Binder is **minimum** ARES equipment and documentation that you might require for an emergency call-out in **Winnipeg area**.

Different equipment list for rural deployments (available from MBQ)

Can be separate packages or all-in-one, e.g.: toolbox and briefcase, duffel bag, suitcase

Carry with you in the vehicle!

Emergency Plan Appendix 9.3 & 9.4

Many lists around for what you should have in your go kit. Customize as you wish, use WPGARES lists as a **starting point** if nothing else. List in TCA (DEC 2001), large list in ARRL literature, see Appendices 3-5 Arlington County RACES Manual:

<http://www.w4ava.org/races/auxcomm01.htm>

Useful Accessory

- Hat Clip or “Napady” Clip to get HT antenna away from body when HT must be deep inside parka or rain jacket





Summary

Call-Outs

- Initiated by EC or AEC
- May include phone fan-out or just on-air polling
- Could be Emergency or “Planned”



Summary con't

Readiness & Response

- Have ARES ID card & equipment with you
 - Use 9.3 & 9.4 as equipment checklists
- Be certain of assigned location & role
- Consider capability to respond
(Family, work, health, etc)
- **DON'T SELF-DISPATCH**
- Contact Duty EC if any conflict with served agency or tasking



Jeff Dovyak VE4MBQ

Ve4mbq at rac.ca

Pager 1-888-xxx-xxxx