



City of London
Community Emergency Management Program Committee
Corporate Security and Emergency Management Division
Emergency Operations and Training Centre
Fire Station #12, EOC; 275 Boler Road, London Ontario, N6K 2J9

7 January 2016 for 10 February 2016

EXERCISE INSTRUCTION – EXERCISE MARCONI BRAUN - final

References:

- A. Emergency Management & Civil Protection Act (RSO 1990)
- B. Community Emergency Management Program Committee
- C. London Emergency Response Plan

GENERAL

1. The City of London will conduct a day of interoperability activities and events.
2. A training component for police LPS, fire LFD, EMS and the EOC (City).
3. Exercise hardware, software, and equipment: confirm, practice, interoperability of agencies: standard operating procedure/guidelines, drills, communications and interoperability team work.

AIM

The aim of this Exercise is to train, exercise and practice; radio communication and information technology interoperability for first responders and the Emergency Operations Centre. February 10, 2016
Produce a London Communication Annex (Plan).

SCOPE

Exercise Marconi Braun is designed as a functional exercise: walk through, talk through practical exercise (crawl – walk – run).

The exercise includes interoperability between first responders at the site, the site to the EOC, agency IT at the EOC and confirmation of standard operating procedures / guidelines.

ACTIVITY

Exercise:

- Activate the EOC and set up PIC;
- Deployment of the LPS Community Communication Vehicle (CCV) & video stream;
- LPS LAN in the EOC
- Video Conferencing call with PEOC
- Radio Interoperability on Harris LIMS channels; and
- Amateur radio back-up emergency communications and IT capabilities.

OBJECTIVES

The objectives of the exercise are as follows:

Exercise and Train streaming video from the CCV to the EOC;

- *has not been done since 2011*
- *IT from City and LPS requirements for firewalls*
- *Video conference with OFMEM (EMO) PEOC*

Exercise LPS LAN computer access in the EOC;

- *Never done?*
- *Orange network cables require LPS IT activation (SOP??)*

Provide an opportunity for first responder to conduct radio communication on the Harris LIMS radio channel;

- *only partial checked during XVR training*
- *LIMS channel and EMS portable (City) radio unit*
- *No protocol*

Test and confirm communication between agency dispatches, operation centres and agencies including NGOs.

- *Has not been done in 10 years*
- *Patching calls, links, etc.*

Amateur radio check from City to NGO including MLHU and OFMEM

- *Never done from City to EMO, MLHU or SATURN*
- *Training for ARES and NGOs*

EXERCISE PARTICIPATION

The exercise participation will include members of:

LPS, LPS IT, LFD, EMS

City ITS

EESD, CACC Dispatch

London EOC

NGO's: ARES, Salvation Army Saturn, MLHU

PEOC at OFMEM

PREPARATION

Recommended:

- Review London Emergency Response Plan;
- Consider potential impact of communications, interoperability, back up of resources (Murphy's Law) critical infrastructure and essential communications of our City;
- Examine your own (Agency) internal plans and procedures;
- Review EOC plans and procedures;
- Utilize Egan Team Board as emergency mapping;
- Meet and Greet; and
- Practice of current day IC / Unified Command team (LPS, LFD, and EMS).

EXERCISE ACTIVITY

The exercise will be guided by the creation of a Master Events List (MEL) describing activities and incidents used by the directing staff (DS).

Phase 1: stream video from the LPS CCV to the EOC

Phase 2: radio communication between first responders and the IC on the Harris LIMS channel

Phase3: communication between operation centres and dispatch centres

Phase 4: radio checks (amateur radio) with EMO, ARES and NGOs

LOGISTICS AND ADMINISTRATION

Location: Emergency Operations Centre (EOC) 275 Boler Road.

Equipment and Supplies: Participants should come prepared with radios and SOPs, IMS 201 form or any tact command sheets, Department/Agency support plans.

Parking: EOC or Library parking lot.

Refreshments and Meals: Refreshments will be served and lunch will be provided.

COMMAND AND COMMUNICATIONS

- IC: A designated Incident Commander will be delegated;
- EOC, Video link, Radio's EOC LAN networks; ITS support;
- In the event of a real emergency: The exercise Director will call an immediate end to the exercise. Real emergency messages must be prefaced with words "NO DUFF".
- Public Information: TBC Corporate Communications has been requested to prepare a news release about the exercise for dissemination to the public through the media.
- Cellular Phones, Blackberries and Pagers: can be exercised.

EXERCISE DEBRIEFING AND POST EXERCISE REPORT

The purpose of any emergency exercise is to practice personnel in their duties and to identify those areas of the plans, procedures and facilities where improvements should be made.

The exercise will conclude with an exercise debriefing "Hot Wash" of the exercise, support staff. The debriefing and evaluation should be done from the following points of view:

- a. was the exercise well planned and controlled;
- b. did it meet its aim, was it conducted effectively;
- c. what were the difficulties, what could be improved; and
- d. does the emergency plan work?

This will assist in the preparation of a Post Exercise Report.

Prepared by:

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Emergency Management Division

Annex A; Time Table - 10 February 2016

Serial	Time	Activity	IC	Remarks
1	0830-0900	Set up Public Inquiry Centre (PIC)	EOC	CCV to arrive set up prep. Camera on tower, ITS prepare video link
2	0930	Down town camera video & Facilities CCV video checks	Corp Security	
3	1000	Video Conference with PEOC	EOC	City and LPS ITS test, IT video link to OFMEM (EMO) PEOC, review SOPs
4	1030	Stream LPS video from CCV (ICP) into EOC	LPS	LPS and City ITS Firewall access from techs
5	1100	LPS LAN network connections - test in EOC,	LPS IT	Orange cable checks
6	1100	other options - SNAFU		IC exercise session using Harris Radio – LIMS radios
7	1130	Tele conference with MLHU, Hospitals, City Hall, County, etc.	EOC	Policy room
	1200	Lunch		
8	1300	Communications check with dispatches (Phone) /Radio	EOC	PEOC fax test
9	1330	Radio Check with all dispatches	All	
10	1400	Amateur Radio check with: EMO, SATURN and MLHU, etc.	ARES	
11	1500	Hot Wash - AAR	All	

Annex B – ARES Emergency Communications Plan

Serial	Call Sign	Location	Station	Remarks
1		MLHU		
2		TSA – Centre of Hope		
3		LHSC – Victoria H		
4		LHSC – University H		
5		StJHC London -		
6		EESD – AJ Tyler Operations Centre Dispatch		
7		LPS		
8		LFD		
9		EMS		
10		CACC		
		CHOCC (ESS)		Reception Centre