CONFIDENTIAL

PORTLAND POLICE BUREAU - Training Attendance Roster

Training Title:	RRT Communications Cadre Fall Training 2019		
First Date of Training:	Dec. 12, 2019	Last Date of Training:	Dec. 12, 2019
Start Time:	0700	End Time:	1700
DPSST Category (select only one):	Other/General Training	Total Training Hours (subtract lunch hours):	~~10~~ 9
Location:	[redacted]	Certification (select only one):	No Certification

Training was taught using the following APPROVED lesson plans (list all that apply):	RRT Communications Cadre	

Lead Instructor:

DPSST	Last Name	First Name
40588	Zanetti	Anthony AMZ

Additional Instructor(s):

DPSST	Name	DPSST	Name

Attendee(s):

DPSST	Last Name	First Name	Hours Attended (comp by instructor)	Outside Agency
55553	Jones	Nathaniel	9 AMZ	
57306	Arnold	Eli	7 AMZ (G.S.)	
52689	Huntinghouse	Ken	9 AMZ	
52675	HRISTOV	Nik	9 AMZ	
[redacted]			9 AMZ	
47719	Sanders	Dave	9 AMZ	

Additional attendees – use additional sheets

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The following members missed part of the total training hours:

DPSST	Last Name	First Name	Date Missed	Time Missed	
				To	From
57306	ARNOLD	ELI	121219	1300	1600

Lead Instructor:

I certify all members listed on the roster have attended the listed training hours. If a member missed training, I have recorded the date(s) and time(s) the member was absent.

DPSST	Last Name	First Name	Signature
40588	Zanetti	Anthony	

Additional attendees – use additional sheets

Program: Rapid Response Team
Lesson Plan: Communications Team In-Service
Lesson Plan Created By: A. Zanetti
Date Created: October 17, 2018

Learning/Performance Objectives

This training block will concentrate on FEMA Emergency Support Function 2 (ESF), Communications. Students will be exposed to local, regional and national interoperability for radio communications. This subject is ever changing and it is on the student's responsibility to perform continuing education as it becomes available. This course is an introduction to ESF2 and communications needs that the student might encounter as a Communications Technician (COMT).

By the end of this course, students will have a better understanding of radio, land line telephone and data driven problems that may arise.

- Students will understand radio impedance and why it is important when selecting radio antennas for handheld and mobile radio systems
- Students will understand the basic spectrums of Amateur and Public Safety frequencies
- Students will understand Simplex, Direct, Trunked and Repeater radio functionality
- Students will gain knowledge on the 4 models of Motorola Radios deployed by PPB, the [redacted]
- Students will demonstrate how to program, or "push", varios talk groups into the Dynamic Zones with the [redacted]
- Students will learn to accurately fill out the ICS 205 form and why it is used within NIMS
- Students will demonstrate they can navigate interoperability guides; the FEMA NIFOG, OR TICFOG and RepeaterBook
- Students will keypad program local repeaters into their Amateur handheld radios
- Students will learn how to set up the PPB OROPS2 Mobile Repeater
- Students will be shown how to set up a Hasty Repeater System using amateur radios
- Students will demonstrate they are able to set up the RRT Radio Gateway with multiple dis-similar radios

- Students will demonstrate how to set up and tear down the RRT LRAD System as well as how to operate the PTT and on the fly recording
- Students will demonstrate they can accurately make a data cable using RJ45 connectors and CAT5 cable
- Students will demonstrate they are capable of producing a land telephone cable using RJ11 connectors and CAT5 cable
- Students will demonstrate they are able to create a usable radio "jumper" by using COAX cable and connectors.
- Students will learn how and demonstrate tapping a land based telephone within the street side 66 block and be able to dial a phone number on the tapped like using the Fluke ST19 Test Telephone
- Students will demonstrate set up and tear down of the mobile radio antenna mast