

## **After Action Report**

### **New York Wing Communications Annual Communications Exercise Saturday, 14 Nov 2015 Exercise Period 0800L -1500L**

- Communications Plan Development (COMEX): Director of Communications.
- Attachments: New York Wing Communications Exercise Plan 14 November 2015
- Initial Operating and Training Scenario developed by: NYW TRAEX Team.

#### **[Overview:]**

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On 14 November 2015, New York Wing held its Annual Communications Exercise. This COMEX was designed to support base to base communications for the New York Wing Training exercise 'TRAEX' held the same day. The emphasis of the communications exercise was to provide message movement between bases, training for all levels of communications staff, setup and operation of portable radio equipment and airborne repeaters as well as stretching the communication process by asking that radio communications be the principal method used between bases and staff.

#### **[Preparation and Coordination:]**

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Pre-exercise preparation was accomplished by coordinating closely with the New York Wing TRAEX plan. As the objectives of this COMEX were developing, information was provided to the entire New York Wing Staff, Group Staff, and all Communications personnel listed as communications personnel in New York Wing. Preview outlines of this COMEX were sent by email and announcements were made during the weekly New York Wing HF Net. The final published Communications Plan was forwarded to North East Region Director of Communications and was approved. The approved plan was then distributed to personnel as previously listed. The WMIRS online logging and channel plan was used for documentation as well as other paper documentation.

Special communications assets such as PDR (portable repeaters), RDP (suitcase HF/ALE system), and Wing ALE equipment are distributed within NYW so that these are easily accessible for missions. Aircraft which are wired to use the VHF portable/airborne repeaters are also distributed the same way. Coordination and providing use of these assets was done prior to the COMEX through the NYW DC. The New York Wing Communications Exercise Plan provided listings of NYW Call signs, NYW Repeaters, and the necessary communications channels that could be used.

#### **[Participation:]**

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Nearly all of the NYW Group stations were operational during this COMEX. These groups were; WNY, FLG, CNY, MEG, SEG, LIG, NYCG and NYW Staff stations. Group members traveled to and operated from neighboring bases that were active during this period.

#### **[Activity Summary:]**

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The formal COMEX activities began at 0900 EST with a New York Wing HF roll-call. This was conducted on Ch13 (NEC). HF propagation was fair but sufficient to conduct the station check in(s). At this period, eleven unique New York Wing stations checked in. The New York Wing Commander, White Peak 1, addressed the participants with a message regarding the importance of safety during this TRAEX.

Shortly following this initial check in period, testing between White Peak 4 and White Peak determined that better communication might occur on channel 14 which was the alternate channel listed in the COMEX Plan. Channel change information was passed to the other NYW stations. HF communications remained on Ch14 (NED) throughout the exercise.

Messages between IC(s) and other staff personnel were passed using CAP radios. The use of VHF repeaters as well as HF base to base communications was done throughout the day. Relaying was necessary between some bases at different times due to technical and radio range communications problems.

At the Western New York Base, antennas and equipment had to be setup for use. This represented a remote base for COMEX purposes. The initial setup of the equipment revealed HF equipment problems using the radios brought to that site. Akron Base became HF operational by using a NYW RDP system later that morning. The RDP worked well and provided HF communications from the Western New York Base to nearly all other stations within New York.

VHF communications was established between Akron Base (A/P), Finger Lakes Group at Rochester, Syracuse Base (A/P) and White Peak 4 Communications Base using a common VHF Repeater. Later during the COMEX, VHF antenna operation at the Akron Base was lost due to high winds. HF communications prevailed to the end of this COMEX at that site.

VHF Repeater systems also helped support base to base communications between New York Wing Headquarters and Long Island Base. Due to an extremely high electrical noise level, NYW HQ had extreme difficulty receiving stations on HF. While they were unable to receive due to this, their HF signal was being received well at other bases. Long Island Base had good HF communications with both the Albany base, the Syracuse base, White Peak 4 communications base and Western New York base. Messages from White Plains passed their traffic by VHF to Long Island and Long Island base passed it upward to the bases in northern New York State.

Roll call on HF repeated every hour during this COMEX. Participation was good.

#### **[Documentation:]**

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Documentation by participating bases varied as to the number of forms used. Documents from mobile bases used paper forms. Fixed bases having internet capabilities used WMIRS logging capabilities. These logs are available on WMIRS archived on mission number 16-T-3593.

#### **[Objectives Completed:]**

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1. Organized communications supporting the New York Wing Training Exercise throughout New York Wing.
2. Installation and Preparation for use of the Airborne Repeaters at two separate bases during this COMEX.
3. Installation and operational use of a New York Wing RDP (HF) portable system.
4. Base to base message relaying using HF to VHF to HF methods.
5. Message handling from all participating stations.

#### **[Objectives Incomplete:]**

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- Airborne Repeater could not be used due to significant weather conditions preventing flights.

#### **[Problems and Issues:]**

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- HF Communications at White Plains was not possible due to a reported high HF noise level at that location. This prevented them from receiving other stations.

## **[Improvements and Solutions:]**

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Participation: No improvement required per this exercise.

I am pleased with the participation of New York Wing Groups during this COMEX. I appreciate how many participated and willingness to handle messages.

Operator experience: No specific operating problem was identified.

Documentation: Improvement opportunity.

More complete documentation of exercises will be stressed. Documentation using WMIRS is increasing within NYW.

Equipment Readiness and Failures: Improvement opportunity.

I will continue to request routine equipment status reports from each base and this will extend to include antenna condition. Antenna systems and equipment will be repaired and/or replaced as needed and in a timely manner. A scheduled routine system analysis will be started.

HF operation at White Plains will be investigated as to the high electrical noise level making communications reception difficult.

Airborne Repeater Familiarization – installation and operation: Improvement opportunity.

Use of New York Wing Assets will continue to be an objective for all COMEX opportunities in the future.

Coordination: Improvement opportunity.

Coordination of exercises continues to be a high level improvement opportunity. NYW/DC will continue to explore better methods for group coordination. Recommendations from NYW Groups will continue to be solicited.

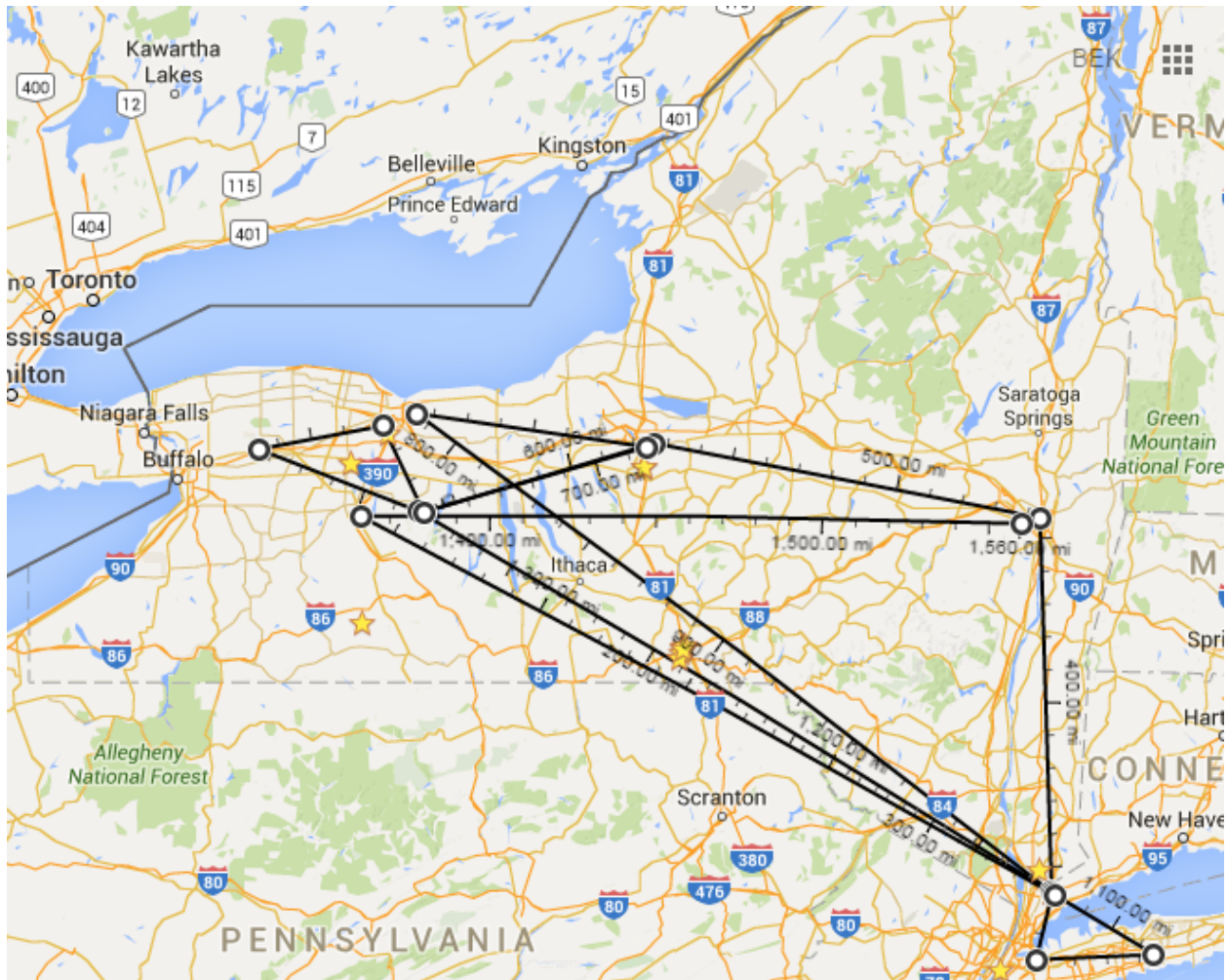
Bruce Koppe  
NYW/DC

New York Wing Commandre Review

**APPROVED**

*By Steven J. Perta, Colonel, CAP at 8:05 am, Dec 11, 2015*

## Base to Base Communications Map – 14 November 2015



## Communications Channel Plan

Channel	Alternate Name	Description	
<input type="checkbox"/> HF CH-14 (Micom)	Secondary HF	Secondary HF Communications Between Bases	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 12 / Zone 4 (EFJ)	Rochester Repeater	VHF Mission Base Coverage WNY, FLG, CNY	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 14 / Zone 4 (EFJ)	Syracuse Repeater	VHF Local Coverage - Ground Teams - Coverage to RME	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 15 / Zone 4 (EFJ)	Utica Repeater	VHF local - Ground Teams	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 7 / Zone 4 (EFJ)	Albany Repeater	VHF local coverage - Ground team	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 9 / Zone 4 (EFJ)	Ellenville Repeater	Catskill Mountain Coverage	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 13 / Zone 4 (EFJ)	Farmingville Repeater	Eastern Long Island	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 3 / Zone 4 (EFJ)	AIR 1	Air to Ground Mission Communications	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 10 / Zone 4 (EFJ)	Harriman Repeater	Westchester Counties	<a href="#">Edit</a>
<input type="checkbox"/> HF CH-3 (Micom)	HF NRC Channel 3	Used only for National HF Communications Messages	<a href="#">Edit</a>
<input type="checkbox"/> HF CH-4 (Micom)	HF NRD Channel 4	Used only for National HF Communications Messages	<a href="#">Edit</a>
<input type="checkbox"/> VHF Ch 6 / Zone 4 (EFJ)	TAC 1	VHF Local	<a href="#">Edit</a>
<input type="checkbox"/> VHF CH-16 / Zone 4 (EFJ) [ R67 ]	Highbird	VHF Portable Repeater. Channel 16 Zone 4 (NYW Plan) [ R67 ]	<a href="#">Edit</a>
<input type="checkbox"/> HF CH-13 (Micom)	Primary HF	Primary HF Communications Between Bases	<a href="#">Edit</a>



# **New York Wing Communications Exercise Plan 14 November 2015**



## Communications Exercise Background and Objectives

This COMEX is designed to co-exist with the New York Wing TRAEX occurring on the same date and times. The COMEX will support the communications objectives of the TRAEX and will integrate additional messaging and communications tasks.

This exercise will provide a method to test operations and functionality of our communications capability and equipment as well as provide a training opportunity for improving communications skills. Use of this COMEX for training is highly encouraged.

Communications during this exercise will involve NYW radio wide capabilities. HF base to base radio and VHF base to base radio systems will both be used. Messages moved throughout NYW will use the best radio method and path to deliver the messages. Use of NYW repeaters can be used where they accomplish the task. Messaging between distant bases will pass messages using HF communications. No cellphone or other wired communications method will be used for the COMEX requirements of this exercise. Use of those alternative methods can be used and are likely to be used as the TRAEX coordination requires.

During this COMEX the following activities are planned:

- VHF – Repeater base to base communications will be established prior to 1<sup>st</sup> HF roll call.
- HF - roll call by group will begin at 0900 and repeat hourly. White Peak 4 will be operational on HF as NCS as well as participating in VHF communications and message coordinating.
- During this exercise messages will be sent between all bases using best radio methods.
- Messages will be sent and received by each base.
- Portable HF (RDP) operation will be used in a field configuration or a remote base site.
- Airborne Repeater operation will be used if available and weather permits.

**Exercise Plan Specifics**

Mission Number: TRAEX Mission Number - 16-T-3593

Scheduled Date: 14 November 2015

Time Period: 0800 to 1500 hours local time TRAEX  
0900 – 1<sup>st</sup> HF Roll Call – White Peak 4 Net Control Station

Exercise point of Contact:

Capt. Bruce Koppe, NY DC  
Home 585-538-6224  
Cell 585-314-6775  
e-mail [koppe.cap@gmail.com](mailto:koppe.cap@gmail.com)

*IAW CAPR 100-1 volume 1; paragraph 3.3(b), CAP Wings must conduct an annual Communications Exercise.*

**Non-Interference Policy**

The exercise shall be conducted on a non-interference basis with scheduled nets, actual or training mission activities.

NER Net is 11 November 2015: 0930 Hours: Channel NEC

**Channel Utilization**

HF Channels – SSB Simplex

Primary NEC (Channel 13)

VHF Channels – Transmit Analog (narrow band FM)

Primary Zone 4 (New York Wing Plan)  
Simplex Mission simplex and repeaters as CUL and IC requires.  
Repeaters Listed (below) in this COMEX Plan

**Logging and Communications Documentation**

Communications Logs and Message forms can be used in addition to any WMIRS 2 logging specified for this TRAEX. These logs and forms will be needed as supporting documentation of this COMEX activity.

## TRAEX Scenario

*This has been extracted from the TRAEX Operations Plan.*

Due to a Category 3 Hurricane coming on shore around New Jersey and heading inland (around the Finger Lakes Area) approximately 24 hours prior to 13 Nov 2015 there have been multiple evacuations of some local areas due to Flash Flooding and building damage. This has resulted in several missing persons and overdue aircraft. FEMA, AFRCC, and Local agencies are asking for our help with the missing persons are standing by with mission tasking once the weather clears Saturday morning. Hunting Season is also underway and the NYS DEC/FR have reports of several missing hunters and cabin roads washed out in the area

Fully Operational Mission base will be at the following Groups LIG, WNYG, & CNYG locations and Base radios will be manned during operational period. There will be one operational period. HF radios are to be used to communicate between bases. Wing HQ will have an IC2 with limited Mission Base Staff.

## COMEX Scenario

Electrical Power resources might be intermittent and at least questionable as a result of electric grid outages throughout the north east. These may be temporary if occur at all. Mission communications between bases will need to be HF and VHF radio systems due to the high loading of commercial communications systems such as cellphone and landline networks. Mission bases should have plans in place to utilize alternative power sources for HF and VHF radios if needed.



## New York Wing Call sign Listing

CALL SIGN	FIRST NAME	LAST NAME
1	STEVE	PERTA
2N	TOM	CARELLO
2S	PAT	MAGEE
3	DIANE	WOJTOWICZ
4	BRUCE	KOPPE
6	SHARON	BRANA
7	BILL	HUGHES
<u>10</u>	<u>NYW</u>	<u>HQ</u>
13	GERALD	MARKETOS
14	AL	LARMANN
16	WARREN	RATIS
30	ANDY	LIDDLE
40	DANIEL	ROGERS
46	DWIGHT	SMITH
50	GEORGE	GELLER
51	ELLEN	HIRSCH
71	ALAN	GIBBS

CALL SIGN	FIRST NAME	LAST NAME
<u>100</u>	<u>NYC</u>	<u>HQ</u>
112	BARRY	SCHWARTZ

CALL SIGN	FIRST NAME	LAST NAME
<u>200</u>	<u>LIG</u>	<u>HQ</u>
203	MICHAEL	MOONEY
204	WAYNE	SMITH
210	LT QUENTIN	ROOSEVELTSQ
211	CARL HARRIS	STEIN
212	RONALD	ALAVAREZ
213	JOAQUIN	CURATE
214	FRANK	ZAMBARAS
215	NORMAN	GREENBERG
216	JOHN	MESSING

CALL SIGN	FIRST NAME	LAST NAME
<u>300</u>	<u>SEG</u>	<u>HQ</u>
311	DREW	TEICHMAN
313	STAN	ROTHMAN

CALL SIGN	FIRST NAME	LAST NAME
<u>400</u>	<u>MEG</u>	<u>HQ</u>
401	SEAN	NEAL
402	ROBERT	HOAR
404	MARY LOU	FALCO
406	ROGER	TECK
409	ROBERT	ELLWOOD
411	VIRGIL	MONTAVON
412	JAMES	BREWER
413	RICHARD	LYNCH
414	LINDA	SHERIDAN
415	THOMAS	CATELLIER
416	ERIC	GLEASON

CALL SIGN	FIRST NAME	LAST NAME
<u>500</u>	<u>CMG</u>	<u>HQ</u>
508	WILLIAM	CARROLL

CALL SIGN	FIRST NAME	LAST NAME
<u>600</u>	<u>SCG</u>	<u>HQ</u>

CALL SIGN	FIRST NAME	LAST NAME
<u>700</u>	<u>CNY</u>	<u>HQ</u>
704	WILLIAM	SHAFFER
<u>710</u>	<u>ORMSBEE</u>	<u>HQ – FT DRUM BASE</u>

CALL SIGN	FIRST NAME	LAST NAME
<u>800</u>	<u>FLG</u>	<u>HQ</u>
804	JAMES	WENSKUS
808	MARK	JONES
809	CANDI	JONES
<u>810</u>	<u>FLG</u>	<u>PERRY WARSAW BASE</u>
814	STEPHAN	MAYER
824	JAMES	HERMANN
825	ROBERT	FROST
826	JOHN	MCKELVEY
841	JOHN	VANDERSYPEN
861	JOEL	FALBO

CALL SIGN	FIRST NAME	LAST NAME
<u>900</u>	<u>WNY</u>	<u>HQ - NFAFB</u>
901	ROBERT	PECORARO
902	ELLEN	MATERNOWSKI
904	JERRY	TERHAAR
907	THOMAS	LEACH
908	MICHAEL	SCHMID
<u>910</u>	<u>WNY</u>	<u>MB - AKRON</u>
912	BRUCE	PRZYBYL
917	JEFF	LUKE
931	BRIAN	WELLS
941	RESERVED	
951	RESERVED	
961	RESERVED	
971	NATHAN	WRIGHT
974	THOMAS	JOENSON
<u>997</u>	<u>JAMESTOWN</u>	<u>MB</u>
<u>998</u>	<u>DUNKIRK</u>	<u>MB</u>
<u>999</u>	<u>SOUTHTOWNS</u>	<u>MB</u>

## NYW Plan - Channel Reference – VHF Radios

Channel	Name	Information
CC 1	Simplex	
CC 2	"	
AIR 1	"	
AIR 2	"	
GUARD 1	"	
TAC 1	"	
Albany	R60	Albany
Binghamton	R25	Broome County NY
Ellenville	R39	Sullivan County - Catskill Mountain
Harriman	R23	Rockland - Westchester Counties
Orangeville	R103	Not in Service
Rochester	R106	Niagara Frontier
Farmingville	R40	Eastern Long Island
Syracuse	R104	Syracuse area
Utica	R02	Oneida County and surrounds
NewAirRpt	R67	Air / Portable Repeater – 10W Airborne Use

Channel	Name	Information
Brooklyn	R29	Western Nassau County and New York City

# AFAUX/CAP Tactical Repeater

## AIRBORNE USE CHANNELS

**CH 1 R-63 @ 10 Watts**

**CH 2 R-64 @ 10 Watts**

**CH 3 R-67 @ 10 Watts**

**CH 4 R-68 @ 10 Watts**

**CH 5 R-69 @ 10 Watts**

**CH 6 R-70 @ 10 Watts**

## GROUND USE CHANNELS

**CH 7 R-63 @ 25 Watts**

**CH 8 R-64 @ 25 Watts**

**CH 9 R-67 @ 25 Watts**

**CH 10 R-68 @ 25 Watts**

**CH 11 R-69 @ 25 Watts**

**CH 12 R-70 @ 25 Watts**

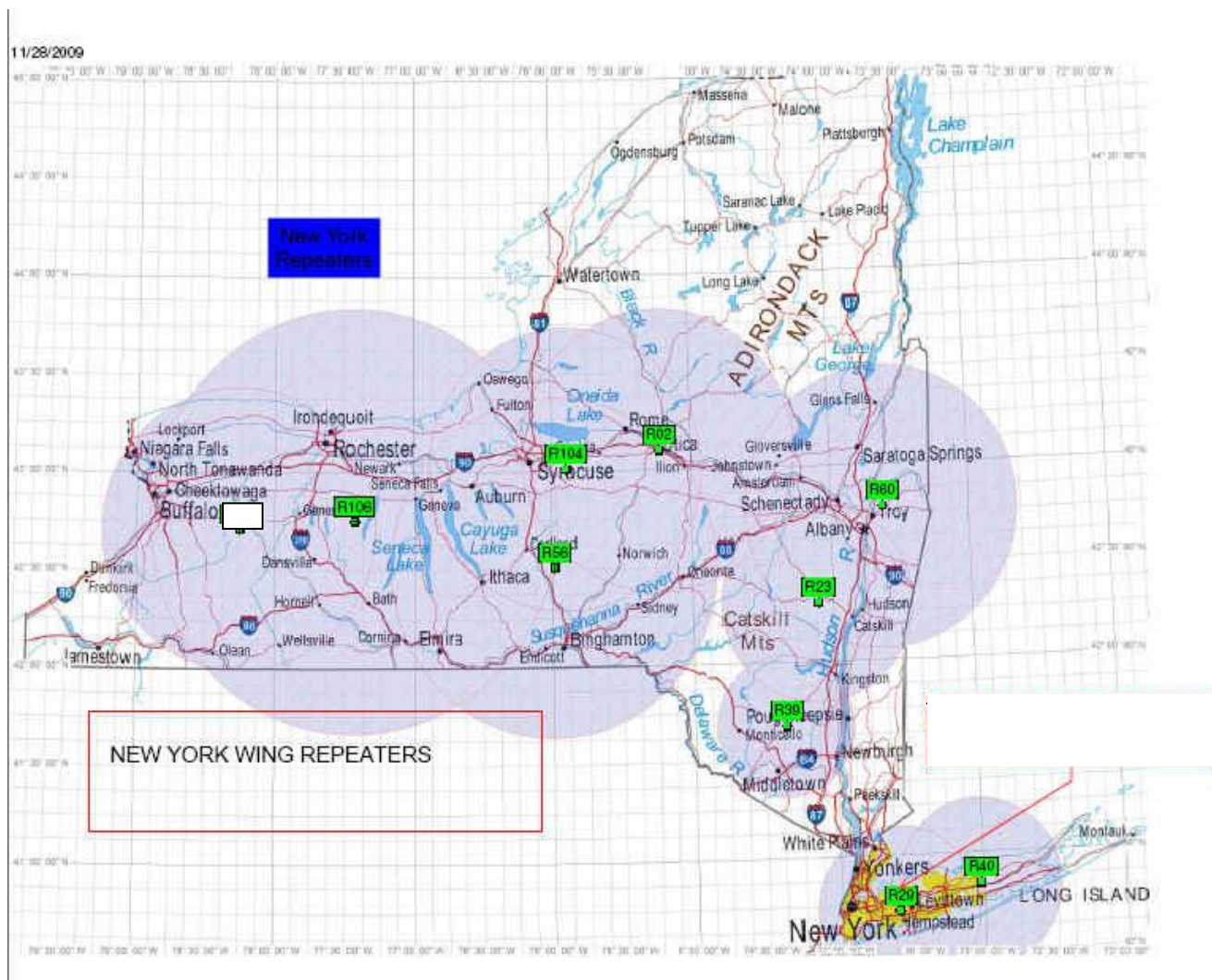
Air

## NER - Channel Reference – HF Radio

### NATIONAL STANDARD HF CHANNEL CONFIGURATION

New Micom 2/3 Channel	Old Micom 3 Channel	Frequency Designators	ALE Net	Primary User	Remarks
1	1	NRA		NTN	
2	2	NRB		NTN	
3	3	NRC		NTN	
4	4	NRD		NTN	
5	5				Reserved
6	6			FEMA	NECN
7	7			FEMA	NECN
8	8				WWV
9	9				WWV
10	10				WWV
11	10	NEA	NET 1	NER	NORTHEAST
12	11	NEB	NET 1	NER	
13	12	NEC	NET 1	NER	
14	13	NED	NET 1	NER	
15	14	NEE	NET 1	NER	
16	15	NEF	NET 1	NER	
17	16	NEG	NET 1	NER	
18	17	NEH	NET1	NER	

# New York Wing Repeaters



## Brooklyn Repeater, Farmingville Repeater, Harriman Repeater Base to Base

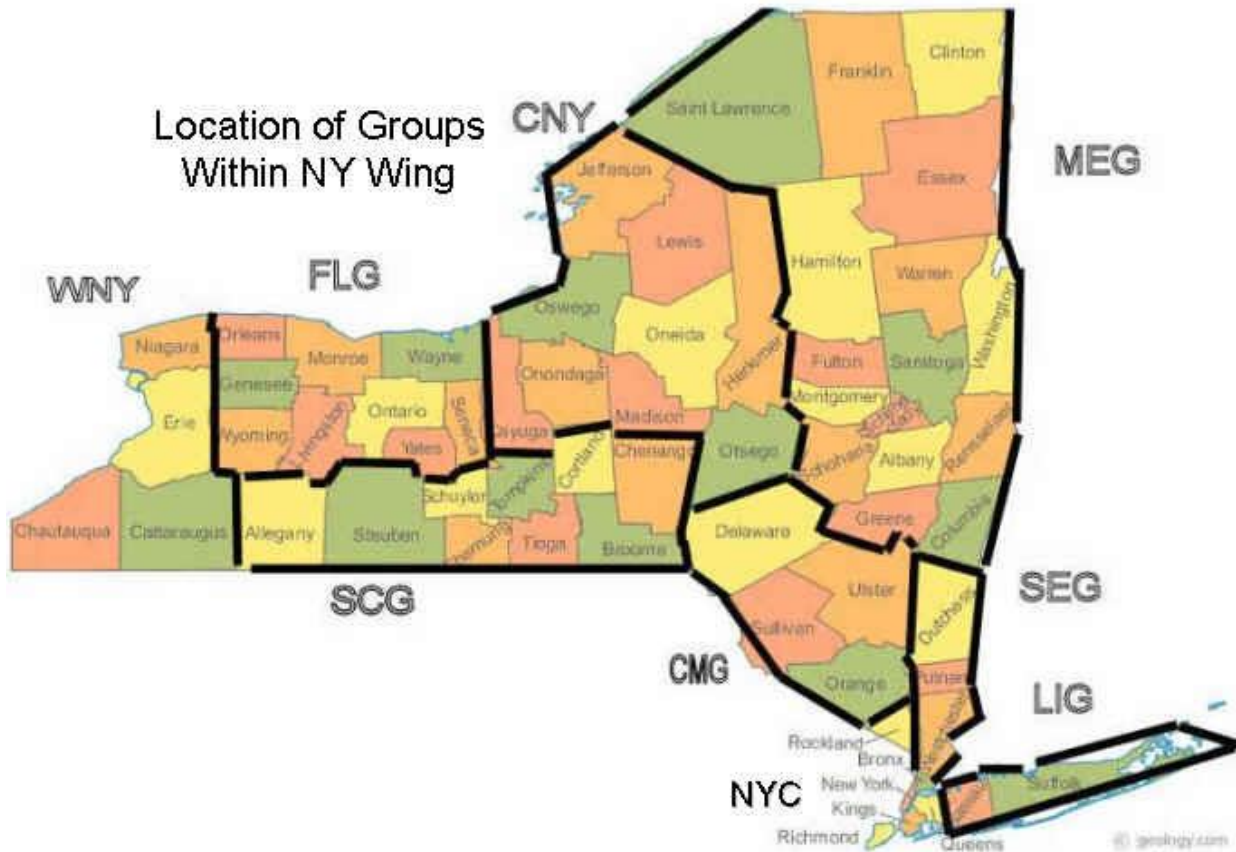
1. LIG base --- NYW/HQ base & SEG (White Plains)

## Rochester Repeater Base to Base

2. WNY base (Akron) --- FLG base (Rochester) --- CNY base (Syracuse)

## HF Simplex - All Bases --- HF Channel 13

## New York Wing Groups





# STANDARD MONTHLY ES TRAINING REQUESTS

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## OPLAN

### NY Wing TRAEX 14 November 2015

#### GENERAL:

NY Wing Training Exercise

14 Nov 15

No back up dates

SAR/UDF Training with NYW Groups -

Aircrew Mission - Pilot, Observer, and Scanner training for UDF and SAR task with Ground Teams

Communications using VHF & HF capabilities Wing Wide. Message handling tasks between GT, Aircrews, and Primary Mission Base and Satellite bases

Ground Team Training for SAR and UDF training with aircrews

#### SCENARIO:

Due to a Category 3 Hurricane coming on shore around New Jersey and heading inland (around the Finger Lakes Area) approximately 24 hours prior to 13 Nov 2015 there have been multiple evacuations of some local areas due to Flash Flooding and building damage. This has resulted in several missing persons and overdue aircraft. FEMA, AFRCC, and Local agencies are asking for our help with the missing persons are standing by with mission tasking once the weather clears Saturday morning. Hunting Season is also underway and the NYS DEC/FR have reports of several missing hunters and cabin roads washed out in the area

Training will include-

- 1) Aircrews looking for a fixed target without an ELT signal (ground signal or local landmark that is easily identified that needs to be identified by aircrews & photographed and Geo Tagged)
- 2) Aircrews will be doing a missing hunter(s) search with Pattern determined by AOBD and IC per NYS Forest Rangers request (Geo Tagged and saved to Flash for future review)
- 3) Aircrews looking for missing person/hunter and assisting ground teams. Scenario for missing person/hunter will have Personnel Locator Beacons (PLB) that have been activated during the scenario. Training will include working in Fall/Winter Environments. We will be using to CAP Airplanes for Air to Ground SAR Coordination, ELT triangulation and Air-borne photography.

Fully Operational Mission base will be at the following Groups LIG, WNYG, & CNYG locations and Base radios will be manned during operational period. There will be one operational period. HF radios are to be used to communicate between bases. Wing HQ will have an IC2 with limited Mission Base Staff. All Tasking will be sent to Wing HQ.

The operation period will be from 0800 – 1500 hrs (1200z – 1900z). Aircrews will be working on using CAP Grid System to look for fixed target without ELT. CAP aircrews will be working on Mission Scanner and Mission Observer training/re-evaluations, identifying air to ground signals, working with ground teams, radio communications, and geo-tagging all pictures.

Ground Teams will be working on Search and Rescue techniques for Fall/Winter Operations. Weather permitting CAP Airplanes will be assisting ground teams looking for sign of a missing person/hunter. Ground teams will be working on different SAR techniques to include interviewing techniques, participating in hasty searches (Type I), grid search (Type III), changing terrain search techniques, clue/find recognition, radio operations, how to secure a sight, and keeping a log.

At the end of the operational period (Saturday each mission base will have a debriefing with primary IC conferenced in. Once all crews have returned to sub base and they have uploaded all required paperwork, they will contact primary IC to be released for that operational period. Col. Perta would like each base to supply food at the close of the operational period. This is to build camaraderie and talk about the missions during the operational period.

The NYWG allocated budget for this exercise is \$2700.00.



# STANDARD MONTHLY ES TRAINING REQUESTS

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## LOCATION

LIG	CNYG	WNYG
1600 Lincoln Ave, Holbrook, NY 11741	CNYG Headquarters Bldg 787, 174 <sup>th</sup> ANG	Akron Airport, John Street Akron, NY 14001
Phone:		
IC: TBD	Capt. Linda Sheridan	Lt. Col Mark Jones

## EXERCISE OBJECTIVES:

Aircrew Training - (Mission Pilot, Scanner, Observer, Aerial Photographer), working and communicating with ground teams, air to ground signals, directing ground teams using geographical and roads/trail features, Photo Imagery, Radio and Communications Operations.

Ground Team Training – GTL, GTM3, GTM2, GTM1, UDF, working and communicating between ground teams, mission base, and aircrew. Hasty search, grid search, line search, ELT training, communications operations. Additional tasks include Air to ground signals, taking direction using geographical and GPS to complete mission tasking's.

Mission Base Staff Training: Uploading photos and mission related items to WMIRS, Incident Action Plans, Medical Plan, Communication Plan, Demobilization Plan, and associated ICS forms to document the mission.

## RESOURCES NEEDED:

We plan to fill the following positions for Mission Base(s)

3 Complete IC Bases, 1 Wing IC2 Base

**Safety is upmost importance as we are working in Fall/Winter conditions. The health and safety of participants will determine how many sorties are completed during exercise.**

Vans –Group Vans

Aircraft –Group Aircraft

Cameras for Aircraft, ELT trainer, Mobile Radios for vans, and portable handheld VHF and ISR's radios for ground teams. Mobile Communication Vehicle & NY Wing Director of Communications to be copied in.

## PERSON IN CHARGE:

Primary individual in charge shall be: Lt Col Greenberg

Email: [ngreenb2@optonline.net](mailto:ngreenb2@optonline.net)

## METHOD OF TRAINING:

Training will be in field and some classroom. We will also be using aircraft weather permitting for training for both ground teams and aircrews.

# STANDARD MONTHLY ES TRAINING REQUESTS

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## SAFETY:

**Safety is upmost importance as we are working in Fall/Winter conditions. The health and safety of participants will determine how many sorties are completed during the exercise.**

-Initial personnel and equipment inspection. Check for proper clothing, footwear, gloves, and survival gear.

-Vehicle condition and equipment check

-**Operational Period –Saturday Briefing-** Expected weather/temperature, Objectives, Wingman Principle, Wind Prediction, Ops Limitations. Aircraft Flight Activity predictions/limitations.

-**Post Operational Period Debrief-** Check of personnel and equipment. R&R if necessary.

**The FRO's, GBD's, & AOBD's on site will be closely monitoring all participants and looking for signs of dehydration and other related weather related emergencies.**

**Local EMS agencies will be notified of weekend activities**

At the conclusion of the training exercise all participants will be instructed to call one POC to report safely arriving home and the exercise shall not be closed until these members have reported in.

## OPENING OF THE TRAINING EXERCISE:

Mission staff will be reporting at 0800 HRS on 14 Nov 2015. Reporting time for participants will be at 0800 HRS on 14 Nov 2015 and conclude at 1500 HRS on 14 Nov 2015.

Upon arrival at Mission Base each member will present the following credentials:

- Valid CAP membership card
- Safety Current
- Current CAPF101 card
- CAPF 161 Emergency notification form
- SQTR's that they will be working on

## TRAINING OBJECTIVES:

Training objectives are giving aircrews the opportunity work on identifying ground to air signals, working on a CAP Grid System to locate a non-ELT object, locating a PLB (simulated), and Working with Ground Teams in location a missing person/Hunter.

## MISSION OPERATIONS:

**Mission Base Staff –** Will operate according to CAP Regulations and using NIMS ICS Structure

**Flight Operations –** Will operate according to CAP regulations and guidelines for safe flight operations

**Ground Operations –** Will operate according to CAP regulations and local, regional, and state regulations/rules for search and rescue

**Communications –** Will operate according to CAP guidelines for communications and follow OPS plan communications plan

# STANDARD MONTHLY ES TRAINING REQUESTS

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## MISSION BASE STAFF:

The IC or IC trainee will be briefed within 24 hours prior to STARTEX.

A copy of the mission sign-in and aircraft/vehicle logs will be uploaded to the mission files.

All training mission operations will be conducted in accordance with the applicable CAP regulations, primarily CAPR 60-1, CAPR 60-3, CAPR 60-4, CAPR 62-1, and CAPR 173-3 in addition to ICS procedures and protocols and pertinent FAA regulations.

## GROUND OPERATIONS:

- Ground and air briefings will be conducted prior to start of each sortie.
- Safety will be emphasized to each team prior to departure.

## COMMUNICATIONS:

### Communications Plan:

Mission Base to Ground Team	Local VHF Repeater
Ground Team Member Communications to Van	VHF CC 1 & (VHF CC 2 for GBD & MB)
Ground Team member to member/team Leader	ISR
Air-to-Ground Communications:	VHF Air 1
Mission Base to Mission Base HF Radio	CH 12
Local Agency Communications	TBD

Please craft a cell phone list for all key personnel and distribute as necessary. Mission base will include a Mission Communications Director with assistance from cadets and other communications personnel. Lastly, cell telephone will be the method of last resort to directly contact Mission Base.

## BRIEFING/DEBRIEFING:

Initial Safety Briefing will be at the Mission Base with Primary MSO conferenced in. Any secondary safety briefings will be conducted as aircrews change with Sub base Safety/FRO Officer. Safety/FRO Officer will contact primary MSO prior to launch of changing aircrew

Air & Ground team briefing will be conducted at the Mission Base and sub-mission bases at the start of each day.

Ground teams will receive initial briefing upon reporting ready via HF radio (phone if HF not available) to assigned mission base. Initial tasking for ground teams will be given to them within their geographical operation area.

At the conclusion of the day's sorties we will debrief of the day's events.

The final out-brief will be held at 1600 HRS (2000z) at assigned Mission Base.

All participants are required to contact their team leader upon reaching home. Each Team Leader will notify POC/AOBD/GBD and he/she will contact IC and MSO that the exercise is over.

IC and MSO will contact Exercise Coordinator via phone notifying him that all participants are home. Exercise Coordinator will contact Lt Col Norman Greenberg NYW DOS, that exercise is over and all participants are home.

AAR will be filed with NYW/DOS within seven days after the completion of exercise.

# STANDARD MONTHLY ES TRAINING REQUESTS

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## PROVIDE THE FOLLOWING AREAS AS NEEDED:

*Provide the additional information required by CAPR 60-3, paragraph 3-5 c (1) (i) where applicable. If none, so state.*

N/A

Submitted by:

Captain Mark Swing, CAP

NY-001 Asst. ESO - Training Plans Officer

## Additional Remarks: Ops plan guidelines for MESL injects

OPS Plan  
14 Nov 2015

Start time 0800 for MB  
Hard stop at 1500

- 1) Improve CAP skills in Search and Rescue.
- 2) Improve the Set Evaluators in all areas
- 3) Work with multiple objectives over a large geographical area
- 4) Pass communications through HF from primary ICP to secondary bases
- 5) Work with multiple bases and improve working relationships between base IC's
- 6) Aircrews and Ground teams working together to find missing person