



Thunderbird and Whale 2022 ESF #2 Support for the United States Volunteers – Joint Services Command



Incident Overview

The National Tribal Emergency Management Council (NTEMC) is conducting a full-scale emergency exercise on 9-19 June 2022 which simulates a response to a full-length “megathrust” rupture in the Cascadia Subduction Zone (CSZ) off the Pacific coastline. The United States Volunteers – Joint Services Command (USV-JSC) is supporting the NTEMC, and wish to test radio interoperability with their national and regional commands. Amateur radio operators in California, Florida, Virginia, and Washington are supporting communications for the USV-JSC.

National Headquarters

Location: Palmdale, California

Operational Period: 10:00-13:00 (local), Saturday, 18 June 2022

USV-JSC participants:

LTG Baumann

Amateur Radio participants:

Dan Sherwood - W6DAS

Loretta Smalla - AJ6HO

Larry Mock - KI6BKP

Jed Dyke - N6JED

Brian Basura - N6CVO

Richard Stocking - N7OP

Robert Fogelman - N6RAF

Chuck Tedeschi - W2QLH

Tactical callsign: Headquarters

Station callsign: W6DAS

Winlink Addresses: JSCHQ@winlink.org [W6DAS@winlink.org]

DMR Callsign: W6DAS DMR Radio ID: 1107571

HQ Relay Stations:

Tactical callsign: HQRELAY-1

Station callsign: WA6YEO (Adrienne)

Tactical callsign: HQRELAY-2

Station callsign: N7OP (Rich)

4th Regional Command

Location: Florida

Operational Period: 13:00-16:00 (local), Saturday, 18 June 2022

USV-JSC participants:

BG Vien

Amateur Radio participants:

Steve Taylor - W1HQL

Ryan Krenzischek - W4NTR

Tactical callsign: 4th Region

Station callsign: W1HQL

Winlink Address: W1HQL@winlink.org

No DMR capability

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10th Regional Command

Co-located at: NTEMC EOC, Maltby, Washington

Operational Period: 9:00-14:00 (local), Saturday, 18 June 2022

USV-JSC participants:

MG Natterstad	BG Waling	MAJ Van
MG Korte	COL Ridge	CPT Middleton
MG Coffey	COL Pham	SFC Harvey

Amateur Radio participants:

Ray Smith - KD7AVP Lynda Zambrano - KE7RWG

Tactical callsign: NTEMC

Station callsign: KD7AVP

Winlink Address: NTEMC@winlink.org [KD7AVP@winlink.org]

DMR Callsign: KD7AVP DMR Radio ID: 3153176 or 3153186

101st and 103rd Brigade Coordination Teams

Location: Arlington Airport (KAWO), Washington

Operational Period: 9:00-14:00 (local), Saturday, 18 June 2022

USV-JSC participants (101st BCT):

MAJ Nguyễn	1SG Hua	SSG Tran
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USV-JSC participants (103rd BCT):

BG Miller	LT Nenzo	SGT Raymond
MAJ Vallano	LTJG Juzwick	SGT Davis

Amateur Radio participants:

John VanDalen – N7AME [9:00 – 12:00] [need another] [11:30 – 14:00]

Tactical callsign: Arlington

Station callsign: N7AME

Band for communications with the NTEMC EOC: VHF/UHF

Band for communications test with Grove Field: 75 meters

No DMR capability

102nd Brigade Coordination Team

Location: Grove Field Airport (1W1), Washington

Operational Period: 10:00-14:00 (local), Saturday, 18 June 2022

USV-JSC participants:

BG Gunn	WO2 Tran	CPO Glander
MAJ Vu	WO1 Kreutz	SSG Tran

Amateur Radio participants:

Michael Barnhart - AE7GQ Howard Foreman - KC7IZH

Rich Stewart - KJ7RD [1 other]

Tactical callsign: Grove Field

Station callsign: K7CLL

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Winlink Address: AE7GQ@winlink.org
DMR Callsign: AE7GQ DMR Radio ID: 3153245 or 3153493
Band for communications test with Arlington Airport: 75 meters

MERT Academy

Location: Virginia
Operational Period: 13:00-16:00 (local), Saturday, 18 June 2022
USV-JSC participants:
Col. Cedeno
Amateur Radio participants:
George Starke - WB4VWR Bill Catogni - N4WLC
Steve Kemp - KX4EF
Tactical callsign: Mert
Station callsign: KX4EF
Winlink Address: KX4EF@winlink.org
DMR Callsign: KX4EF DMR Radio ID: 3177300

Communications Overview

All communications will use “This is an exercise” at the beginning and end of each message.
If tactical callsigns are used, end each exchange with the tactical callsign plus your FCC callsign

Messaging:

- All messages will use ICS-213 forms (mostly SITREPs)
- Resource requests will use ICS-213RR forms
- “Talk over the radio” requests from participants are possible and should be handled under FCC regulations for third party traffic

HF Frequencies (voice):

75 Meters	3.985, 3.990 MHz	Intra-Washington
40 Meters	7.245, 7.250 MHz	North-South
20 Meters	<u>14.235</u> , 14.240 MHz	East-West, North-South
17 Meters	<u>18.160</u> , 18.163 MHz	East-West
15 Meters	21.280, 21.285 MHz	East-West

Winlink (via Remote Message Servers):

NTEMC EOC	out-of-area HF RMS
Other areas	local VHF/UHF RMS

Winlink Peer-to-Peer Frequencies:

40 Meters	7.1135, 7.1120 MHz	North-South
20 Meters	14.1215, 14.120 MHz	East-West, North-South
17 Meters	18.090, 18.106 MHz	East-West
15 Meters	21.090, 21.098 MHz	East-West

DMR Talkgroup: 31771