



JTF-CERFP

# ***NGCERFP Background***

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## **Joint Task Force WA National Guard CBRNE Enhanced Response Force Package (“CERF-P”)**



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# ***NGB Concept***

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- **A National Guard Task Force, task-organized for the mission requirements, may include many specialized capabilities:**
- C2, Assessment (including the WMD CST), Intelligence, Information Operations, Communications, Critical infrastructure (physical and cyber) survey and protection, Engineering, Logistics, Security forces (air and ground), Aviation, Emergency medical treatment, triage and stabilization, Casualty decontamination operations, Operations in a Contaminated CBRNE environment, SAR, Additional forces



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## ***Mission Statement***

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**On order, the NG CERFP will deploy to a Chemical Biological Radiological Nuclear and high yield Explosive (CBRNE) incident to support civil and military authorities conducting consequence management operations to save lives and prevent human suffering. Specifically, the NG CERFP will provide capabilities to locate and extract victims from a contaminated environment, conduct casualty/patient decontamination, and provide life-saving medical triage.**



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# WA NG Task Organization

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Joint Force  
Headquarters - State

WMD CST

NGTF

Combat  
Support

Security

Aviation

Medical

Decon

Search and  
Extraction

CERFP



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## ***C2 Element***

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- Size: ~ 30 Personnel
- Tasked Unit: Special Operations Detachment – Pacific (SOD-PAC)
- Capability includes:
  - Command and coordination of JTF NG CERFP
  - Safety and response planning
  - Interface with Incident Command Cell
  - Logistical support to the JTF CERFP



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# ***Decontamination Element***

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- Size ~ 100 Personnel
- Tasked Unit: 420<sup>th</sup> Chemical Battalion
- Capabilities:
  - Level C Chemical Suite
  - Ambulatory & Non-Ambulatory Capability
  - Prepared to mitigate radiological, nuclear, chemical & biological agents



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# ***Decontamination Element***

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- Responsibilities
  - Perform patient decontamination operations
  - Site setup
  - Zone monitoring/detection equipment operation
- Personnel
  - Decontamination technicians



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# ***Decontamination Element***

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- **Equipment**
  - Decontamination equipment
  - Generators, water heaters, space heaters
  - Plumbing and electrical systems
  - Individual PPE
  - Communications equipment
  - Incident Response Information System (IRIS) – patient tracking



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# *Medical Element*

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- Size: ~ 30 Personnel
- Tasked Unit: 141<sup>st</sup> Air Medical Detachment
- Responsibilities
  - Triage, medical support/care to patients as needed with a goal to move people **through** site to off-site care facilities.
  - Capable of Level I and II Care
  - Medical support to JTF WANGCERFP team
  - Staging for Civilian Evacuation
  - Medical support to patient decontamination
  - Medical support to search and extraction
  - Critical incident stress management for unit personnel



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# ***Medical Element***

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- **Equipment**
  - SPEARR (Small Portable Expeditionary Aero medical Rapid Response )
  - Medical supplies & formulary
  - Individual PPE
  - IRIS (Patient Tracking)
  - Communications equipment



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# ***Search and Extraction Element***

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- Size: ~ 50 personnel
- Tasked Unit: 141 Civil Engineering Co
- Responsibilities
  - Safely conduct light (e.g. wooden structure), medium, and heavy (e.g. concrete) structure extraction operations in open space, confined space and/or collapsed structure's) that may involve the release of a chemical, biological, or radiological agent



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# ***Search and Extraction Element***

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- **Equipment**
  - Specialized SAR equipment (breaking/breaching; structural support; ropes; thermal imager, cameras, listening devices, etc.)
  - Individual PPE
  - Litters & litter carts
  - Communications equipment



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# Communications

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- Size: ~ 50 personnel
- Tasked Unit: 173 Combat Comms Sqdrn
- Responsibilities:
  - Provide secure / un-secure internal and external communication to the JTF CERFP
  - Provide secure subject matter expertise on network solutions while forward deployed



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# Communications

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- **ISISCS (INTERIM SOLUTION INCIDENT SITE COMMUNICATIONS SET)**
  - Provides initial communications capability to the Incident Commander (IC) during manmade or natural disasters
  - Telephone, Single channel radio, Video Teleconference (VTC), and Data
    - On-site communications via Land Mobile Radios – diverse comms interoperability
    - DSN, Commercial telephone, Internet, and VTC via satellite through SkyPort Commercial Satellite Ground Station in Houston TX
  - 1 hour setup, including tent, generator and air conditioner
  - Air and ground transportable



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# ***Security Element***

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- Size: As required
- Responsibilities
  - Physical security of JTF site, equipment
  - Crowd control
  - Support local law enforcement



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# ***Security Element***

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- Equipment TA-50
  - Individual PPE
  - Individual weapons & non-lethal devices
  - Communications



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# ***JTF CERFP Equipment***

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## **Specialized Equipment**

- SPEARRs (Medical Supplies and Formulary)
- Extraction Equipment
- Live-feed Camera (video & audio to search & rescue)
- Level C Personal Protective Ensembles (JSLIST), M40 and PAPR Protective Masks
- Casualty/Patient Decontamination Sets
- Advanced Chemical Agent Detection Alarms (ACADAs)
- Improved Chemical Agent Monitors (ICAMs)
- UDR13 dosimeters for soldiers
- Radiation Detection Meters
- Incident Response Information System (IRIS)
- Pagers and Cell Phones (Pager System)



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# ***JTF CERFP Equipment***

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- **MobileIRIS (Incident Response Info System)**
  - Wireless, bar code scanning technology
  - Track responders on scene, patients – to include location, symptoms, care provided, drugs administered, where transported to
  - Information available in central data base for that incident – visible to managers
  - WA is test bed for this technology for NGCERFP program
  - Can also track responders & equipment



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