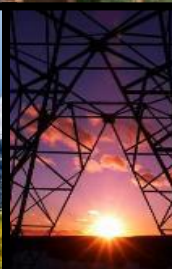




# DEFENSE LOGISTICS AGENCY ENERGY

## AMERICA'S COMBAT FUEL SUPPORT LOGISTICS AGENCY



## *DLA Energy Contingency Support*

*Rick VanSchoor  
DLA Energy  
29 Sep 16*

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# Agenda

- CONPLAN 3500, Defense Support of Civil Authorities
- Warfighter Support
- Authorized Customers
- First 6 Plays – Cascadia Subduction Zone
- West Coast Resiliency
- Tactical Fuel Distribution



# CP 3500

## Defense Support of Civil Authorities



- Describes DoD support to civil authorities during natural disasters and civil emergencies; the focus is timely, effective, and efficient support to save lives, reduce human suffering, and mitigate great property damage
- DoD response is scalable and tailored to event and requests for support from civil authorities
- 2 primary COAs
  - Notice Events (hurricanes)
  - No Notice Events (earthquakes)
- NORTHCOM “Focus Areas”/Playbooks
  - SOCAL
  - Cascadia Subduction Zone
  - Alaska Earthquake
  - East/Gulf Coast Major Hurricane
  - NCR Event (Wash DC)



# DSCA Warfighter Support



- SAR
- Title 32
- Title 10
  - USACE (DoD Role)
- DLA Energy Capitalized Sites
- Modify existing contracts/EFBs



- FEMA Region X
- Contingency Fuel Contract
- USACE (Civil-Support Role)
- Stafford Act





# DoD and Non-DoD Customers

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**DoD plus FEDCIV Agencies / Commercial Under DoD Contract / Foreign Governments (FRG)**

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# Commercial Partner Engagement

## END STATE:

DLA Energy works with corporate partners to provide uninterrupted and responsive bulk petroleum support that enables the federal government's success during disaster response efforts and captures lessons learned to improve performance.

## GOALS TO ACHIEVE:

1. Ensure DLA Operations Centers can contact corporate partner Operations Centers during a disaster and develop solutions to problems.
2. Enhance situational understanding and facilitate the execution of disaster response/emergency operations between DLA and commercial partners.
3. Integrate, coordinate and implement the commercial sector into DLA response planning.
4. Develop and implement internal knowledge management plans and processes to provide increased situational awareness across the command in order to support and enhance the commander's decision cycle.
5. Coordinate, manage and synchronize information collection, analysis and dissemination.
6. Leverage commercial industry expertise and use current best practices to ensure best coordination and responsiveness to COCOMs.
7. Establish a firm base from which to grow corporate partner participation for Contingency and Exercise Support.

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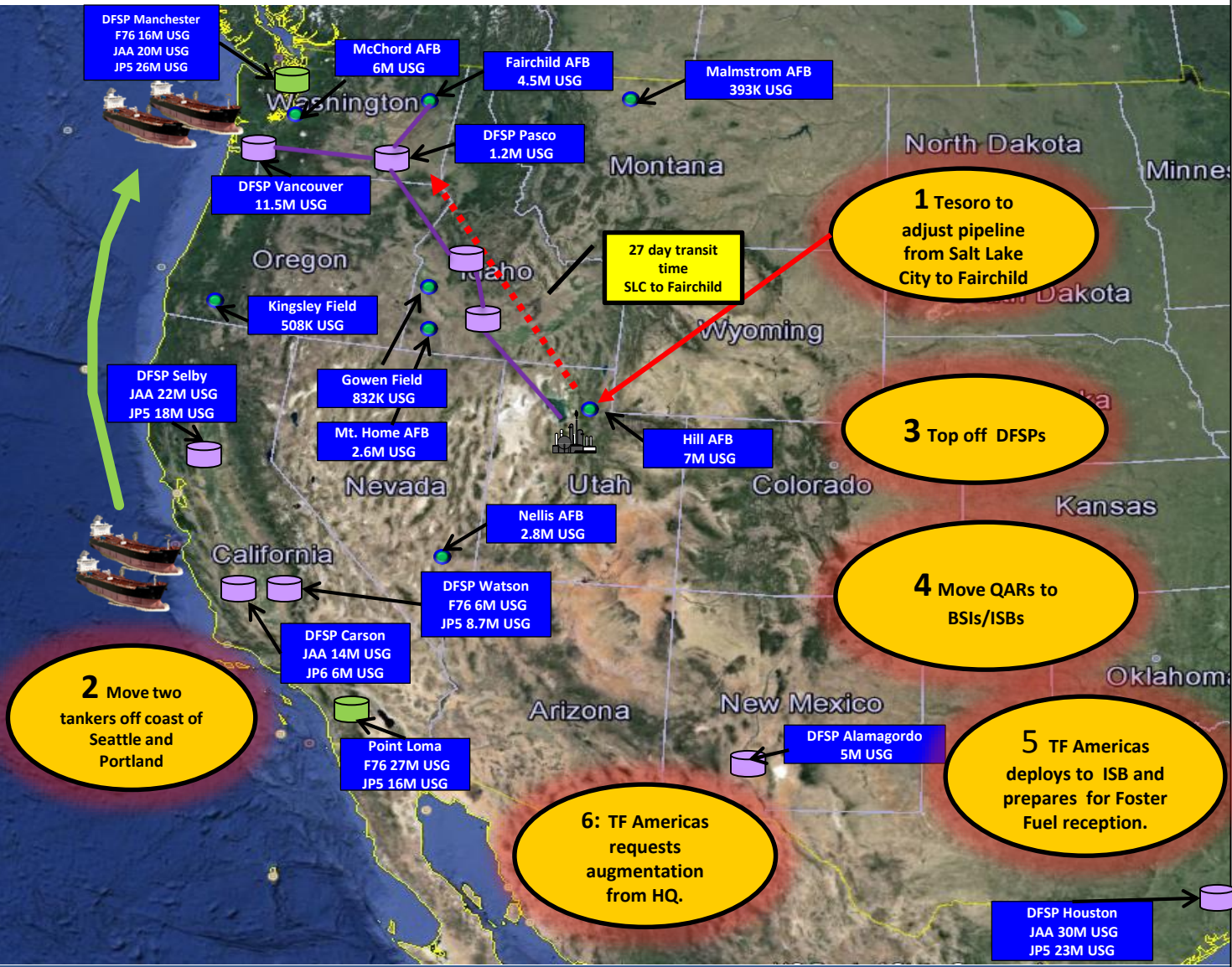
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# CSZ First 6 Plays

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- DLA-Energy Americas First 5 Plays:**
- Direct Tesoro to adjust pipeline shipments
    - 24,000 bbl parcels out of Salt Lake City (SLC) to Pasco, WA (27 day transit time)
    - Assumption:** Waiver granted by DLA Energy Quality for Boise ID terminal to pump product through
    - DLA Energy secure additional petroleum support through BOAs or other contracting mechanisms
    - Additize at Fairchild AFB
  - Position two tankers off the coast of Seattle and Portland
    - 2 - 235 MBBL tankers
    - Fill from DFSP Selby
    - Assumption** – Jones Act Waiver in place
  - Top off DFSPs:
    - WA: Fairchild, Pasco; ID: Gowen Field, Mt Home; CA: Selby, Travis, KM Travis; NV: Sparks; UT: Hill
  - Move QARs to BSIs/ISBs
  - TF Americas deploys to ISB and prepares for Foster Fuel reception.
  - Request augmentation from HQ for TF Americas.

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# NORTHCOM Capability Enhancements - SOCAL

## Previous SOCAL Capability

- DFSP (x1) - Point Loma

## Current SOCAL Capability CONOPS

- DFSPs (5x) - Selby, Carson, Watson, Miramar, Point Loma

### - 4x CLF Capable Supply Point

- Point Loma (Fleet Concentration)
- DFSP Carson (Non-Fleet Concentration)\*
- DFSP Selby (Non-Fleet Concentration)\*

- Modifying PWS for Carson & Selby to accommodate Gray-Hull re-supply

### - Floating DFSP/CONSOL

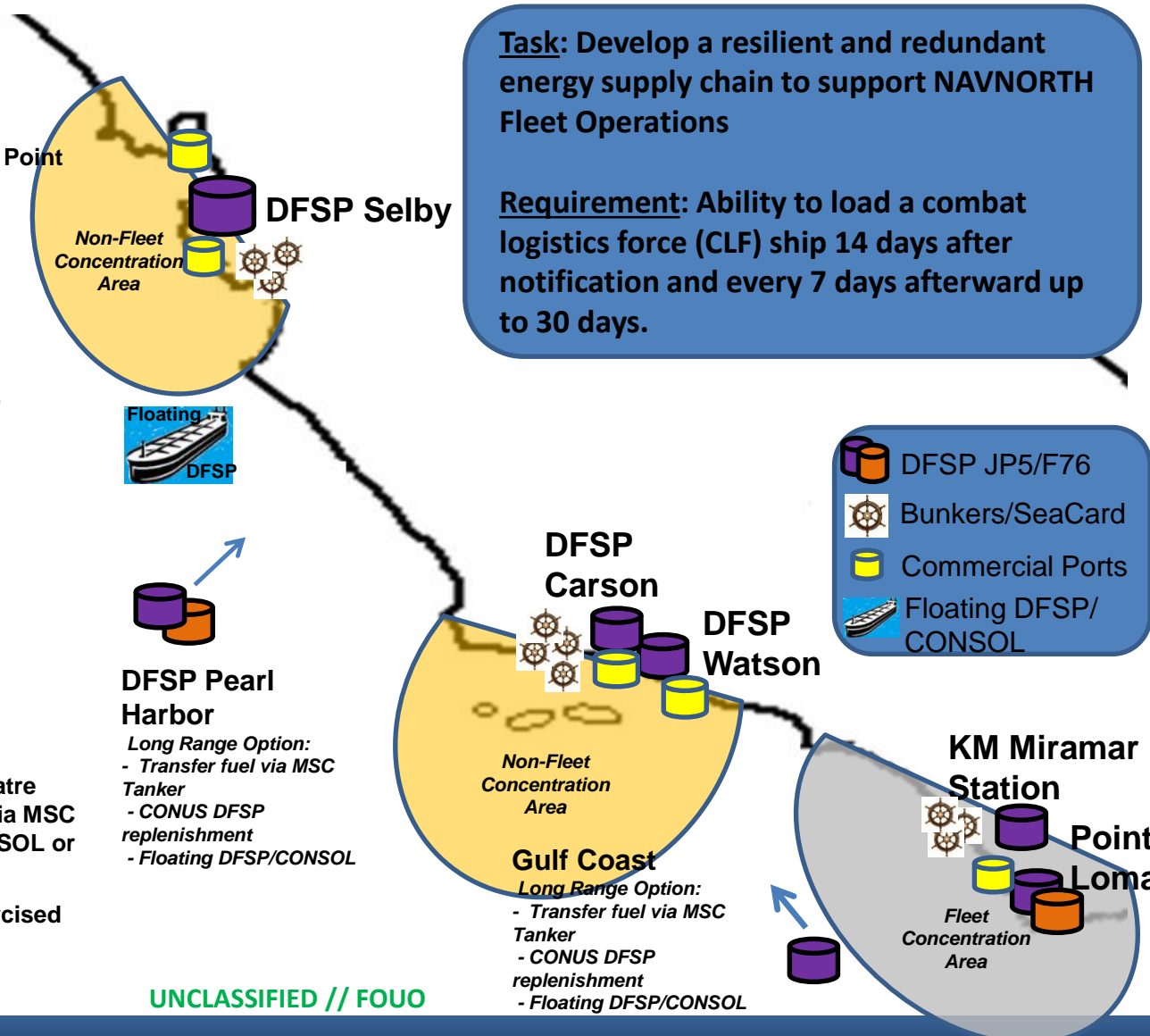
### - Commercial Capabilities

- 4x major ports/with commercial tank terminals (\*possible storage services contracting options)
- 6x Bunker Contract Locations (MGO)
- 4x USN Seacard lift locations (MGO)

### - Long Range Options

- Mil-spec fuel can be brought into theatre from DFSP Pearl Harbor/Gulf Coast via MSC tanker. Serve as Floating-DFSP/CONSOL or replenish West Coast DFSPs.

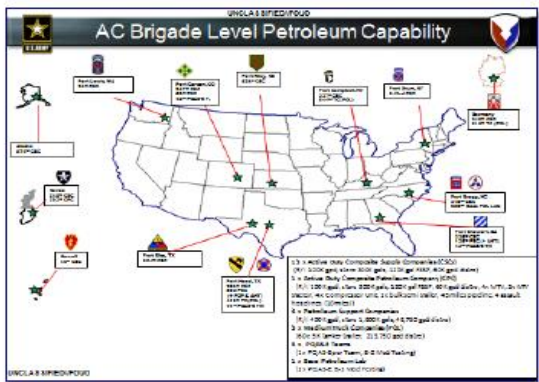
\* CONSOL is not a routinely exercised capability with MSC







# Army Storage/Distribution



## Army Storage / Distribution Systems:

- Fuel System Supply Point (FSSP) **120K - 800K USG**
- Tactical Petroleum Terminal (TPT) **3.7M USG**
- Forward Area Refueling Equipment (FARE-2) **1K USG**
- Modular Fuel System - **2.5K USG**
- Tank Semitrailers (M967/M969) **5K USG (M1062) 7.5K USG**
- Rail Tank Car (RTC) **30K USG (NOT A ARMY ASSET)**
- Assault Hose Line System - **420K USG a day - 13.5Miles a day**
- Advanced Aviation Forward Area Refueling System (AAFARS) **2.5K**
- Extended Range Fuel System (ERFS) II - **825 USG**
- Inland Distribution Pipeline System (IPDS) - **720K USG a day - 90mi**
- Offshore Petroleum Discharge System (OPDS) - **1.7M USG a day**



**Week to 10 days plus for employment**

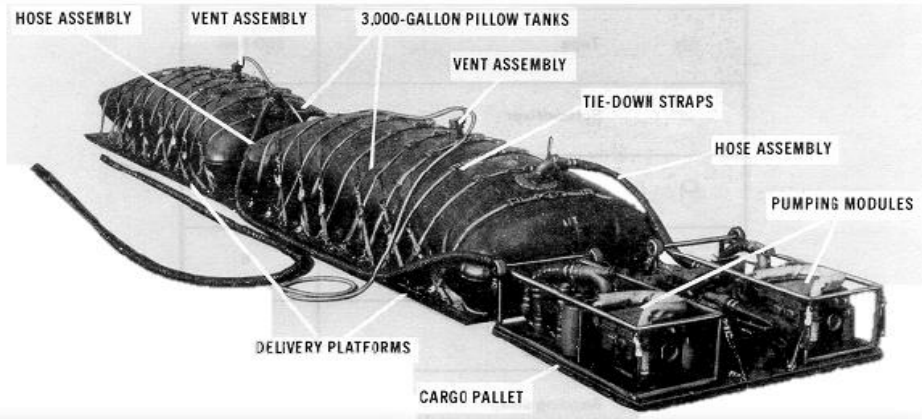




# Air Force Storage/Distribution

## Air Force Storage / Distribution:

- **Aerial Bulk Fuel Delivery Systems (ABFDS)** - 6K-30K USG (Bladder Bird)
- **R-14 Air Transportable Hydrant Refueling System (ATHRS)** – 100K USG
- **C-300, Ground Products Refueler** - 1.2K USG
- **R-9, Tank Truck Aircraft Refueler** - 5K USG
- **R-11, Tank Truck Aircraft Refueler** - 6K USG
- **Bulk Fuel Storage System** - 200K
- **Seal Drums** - 50 - 500 USG
- **Fuel Operational Readiness Capability Equipment (FORCE)**
  - (Issue 400K - 1M USG a day) can be configured with any size and number of bladder storage tanks or tied directly into a bulk storage system
- **KC-10** - 52K USG
- **KC-135** - 31K USG
- **KC-46** - 31K USG (Not Fielded as yet)



## Current USAF ABFDS Status:

- **Holloman AFB:** 6 regular ABFDS modules and 2 ABFDS (6K) with aircraft servicing capability (ACE). ABFDS modules with ACE have a filter separator attachment.
- **USAFE:** 2 regular ABFDS and 3 ABFDS with ACE.
- **AFCENT:** 4 regular ABFDS and 5 ABFDS with ACE.
- **Yokota:** 10 regular ABFDS and 5 ABFDS with ACE.

*Immediate to days for employment*





# Marine Corps Storage/Distribution

## Marine Corps Storage / Distribution:

- **Amphibious Assault Fuel System (AAFS)** - 1.2M USG 2-WEST COAST/2-EAST COAST/ 4-DEPOT STORAGE
- **Tactical Airfield Fuel Dispensing System (TAFDS)** - 320K USG 4-WEST COAST/4-EAST COAST/16-DEPOT STORAGE
- **Helicopter Expedient Refueling System (HERS)** - 18K USG 12-WEST COAST/12-EAST COAST
- **Expedient Refueling System (ERS)** – **(No storage capability designed to connect to any tactical source)** 17-WEST COAST/17 EAST COAST
- **SIXCON, Fuel Storage Tank Module** - 900 USG
- **USMC Hose Reel System (HRS)** - **(Manual deployment 5 MPH)** 13.5 Miles Per Day 3-WEST COAST/3-EAST COAST
- **M970 Mobile Refueler** - 5K USG
- **KC-130J SUPER HERCULES** - 12K USG



M970 Mobile Refueler



Hose Reel System (HRS)



KC-130J





# Air to Air/Wet wing Assets



KC-10 - 52K USG



KC-135 - 31K USG

- TRANSCOM / AMC Strategic Asset
- On station operations with KC-10/135 (to) C-130 (to) rotary wing assets with air to air refueling capability
- On station operations with KC-10/135 (to) C-130 (to) wet wing ground operations
- Possible use for “Wet Wing” missions in support of the SAR effort
- Can provide product that is on Aircraft - “JET A - JP8 - F24”
- 7,000 foot runways minimum requirement
- ***Least preferred and most costly*** method for bulk petroleum support



# Questions

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# DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY

