This Briefing is:
UNCLASSIFIED
OVERVIEW

- AOI Overview
- I-90/I-5 Damage Assessment
- Population Density
- Airport Overview
- Recommended Staging Area
- Recommended CCP
Incident Overview
Earthquake Impact and Response, Washington State
GEO: 473535N 1221854W MGRS: 10TET5148171302

Legend
I-90 AOI
I-5 AOI

Recommended Staging Areas
P – Primary – Shorecrest High School
S – Secondary – West Black Hills High School

Recommended Casualty Collection Points (CCP)
P – Primary – (USPERS) Washington Huskies' Stadium
S – Secondary – (USPERS) Orting Middle School

Recommended Airports
A - (USPERS) Boeing Field/King County Airport
B - (USPERS) Seattle-Tacoma International Airport
C - (USPERS) Olympia Regional Airport

Current as of: 1130 PST
EXERCISE ONLY
I-90 Damage Assessment Overview
Seattle, WA
GEO: 473535N 1221854W MGRS: 10TET5148171302

Current as of: 1130PST

Source: Esri

- I-90 Bridge 473525N, 1221615W
- I-90 Mercer Slough Overpass 473446N, 12211120W
- I-90 at I-5 473538N, 1221915W

Operational
Reduced
Non-Operational

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ATTENTION: This document contains U.S. persons information, which has been included consistent with all applicable laws, directives, and policies.

EXERCISE ONLY

178WG/IAA 937.327.2273
I-90 Mercer Slough Overpass / Bridge # 90/25
Seattle, WA
GEO: 473525N 1221615W MGRS: 10TET5481271036

Analyst Comment
Mercer Slough Overpass: Highway has sustained catastrophic structural damage to buckling of ground at numerous junctures and liquefaction.
Bridge # 90/25: Bridge has sustained moderate structural damage. Bridge is non-operational until an inspection is conducted.
I-5 Overpass at JBLM Main Entrance
Fort Lewis, WA
GEOS: 470614N 1223517W MGRS: 10TET3124216806

Analyst Comment
Overpass has collapsed.
Trapped Cars: 10
Injuries: 20
Deaths: 2

Source: Google
I-90 and I-5 Intersection
Seattle, WA
GEO: 473538N 1221914W MGRS: 10TET5106171415

EXERCISE ONLY

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Source: Esri

EXERCISE ONLY

Source: Google

Analyst Comment
Highway has sustained catastrophic structural damage to buckling of ground at numerous junctures and liquefaction. This intersection is non-operational.

Current as of: 1130PST

178WG/IAA 937.327.2273

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178WG/IAA 937.327.2273
Analyst Note:
Population centers are highest along the two damaged routes in the vicinity of Seattle and Olympia.
KPAE Airport Damage Assessment
IVO Seattle, Washington
GEO: 475437N 1221926W MGRS: 10TEU5384306579

(USPERS) Paine Field-Snohomish County (KPAE) Damage Assessment

Overall Status: Limited Operations for fixed and rotary wing aircraft for the next 24 hrs.

Tower: No damage, operating on generator.

Runways:

<table>
<thead>
<tr>
<th>Runway</th>
<th>Damage</th>
<th>ETR</th>
</tr>
</thead>
<tbody>
<tr>
<td>16R/34L</td>
<td>None</td>
<td>Open</td>
</tr>
<tr>
<td>11/29</td>
<td>Minor</td>
<td>&lt; 72 hours</td>
</tr>
<tr>
<td>16L/34R</td>
<td>Minor</td>
<td>&lt; 72 hours</td>
</tr>
</tbody>
</table>

Taxiways: Minor damage.

Ramp & Facilities: No damage.

Fuel: No damage.
**GRF Airport Damage Assessment**

IVO Tacoma, Washington  
**GEO:** 47°04'41"N 122°34'49"W  
**MGRS:** 10TET3184913947

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**USPERS** (Gray Army Airfield (GRF) Damage Assessment)

**Overall Status:** Airfield is closed to fixed-wing aircraft for 24 hours, full runway opens in 24 hours.

**Tower:** No damage, operating on generator.

**Runways:**

<table>
<thead>
<tr>
<th>Runway</th>
<th>Damage</th>
<th>ETR</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/33</td>
<td>Minor</td>
<td>Open</td>
</tr>
</tbody>
</table>

**Approach Radar:** Minor damage, no power – operational after 10-days (13 Jun 16).

**Power:** Full power outage, generator backups required.

**Ramp & Facilities:** No damage.

**Fuel:** No damage.
**Recommended Airport A**  
IVO Seattle, Washington  
**GEO:** 473148N 1221807W  
**MGRS:** 10TET5254264299  

**Name:** (USPERS) Boeing Field/King County Airport (KBFI)  
**Location:** Approx 14 miles north of Seattle  
**Elevation:** 607 ft. / 185.2 m  
**Runway 13R/31L:** 10000 x 200 ft. / 3048 x 61 m  
**Runway 13L/31R:** 3710 x 100 ft. / 1131 x 30 m  
**Fuel Available:** 100LL Jet A  
**Phone:** (206) 763-6904  
**Source:** http://www.airnav.com/airport/KBFI  

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**Source:** Google Maps  
**Source:** Google Earth  
**Source:** AirNav  

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Recommended Airport B
IVO Seattle, Washington
GEO: 472658N 1221833W MGRS: 10TET5207555347

Name: (USPERS) Seattle-Tacoma International Airport
Location: Approx 10 miles S of Seattle, WA
Elevation: 432.5 ft. / 131.8 m
Runway 16L/34R: 11,901 x 150 ft. / 3627 x 46 m
Runway 16C/34C: 9426 x 150 ft. / 2873 x 46 m
Runway 16R/34L: 8500 x 150 ft. / 2591 x 46 m
Fuel Available: 100LL Jet A
Phone: (206) 431-2834
Source: http://www.airnav.com/airport/KSEA

Source: Google Maps

Source: Google Earth
Recommended Airport C
IVO Olympia, Washington
GEO: 465810N 1225415W MGRS: 10TET0727501796

Name: (USPERS) Olympia Regional Airport (KOLM)
Location: Approx 3 miles south of Olympia
Elevation: 207.8 ft. / 63 m
Runway 17/35: 5500 x 150 ft. / 1676 x 46 m
Runway 8/26: 4157 x 150 ft. / 1267 x 46 m
Fuel Available: 100LL Jet A
Phone: (306) 528 - 8000
Source: http://www.airnav.com/airport/KOLM
Recommended Primary Staging Area
IVO Seattle, WA
GEO: 474434N 1221828W MGRS: 10TET5187887972

Source: Google Earth

Staging Area
Name: (USPERS) Shorecrest High School
Address: 15343 25th Ave NE
Shoreline, WA 98155
Phone Number: (206) 393-4286
Area: 260,958 square meters
Recommended Secondary Staging Area
IVO Olympia, WA
GEO: 465841N 1225652W MGRS: 10TET0395002733

Staging Area
Name: (USPERS) AG West Black Hills High School
Address: 7741 Littlerock Rd SW
Olympia, WA 98512
Phone Number: (360) 709-7800
Area: 1,295,760.5 square meters
Recommended Primary Casualty Collection Point (CCP)
Seattle, Washington
GEO: 473901N 1221804W MGRS: 10TET5247977695

CCP
Name: (USPERS) Washington Huskies Stadium
Address: 3800 Montlake Blvd, Seattle, WA 98195
Phone Number: (206)-543-2210
Total Area: 16,000 square meters
Recommended Secondary CCP
Orting, Washington
GEO: 470610N 1221302W MGRS: 10TET5938816902

Source: Google Earth

Name: (USPERS) Orting Middle School
Address: 111 Whitehawk Blvd NW
Orting, WA 98360
Phone Number: (360)-893-3565
Total Area: 38,000 square meters