

**U.S. Navy
Mobile Diving and
Salvage Unit (MDSU)
and
Explosive Ordnance
Disposal
Defense POW/MIA
Accounting Agency
Missions
2011-2016**

**CAPT John Moulton, USN
Commander, EOD Group TWO**





The EOD and MDSU Community



Explosive Ordnance Disposal (EOD)

Personnel: 2,298 Active Duty technicians who conduct explosive demolition, diving and air insertion operations

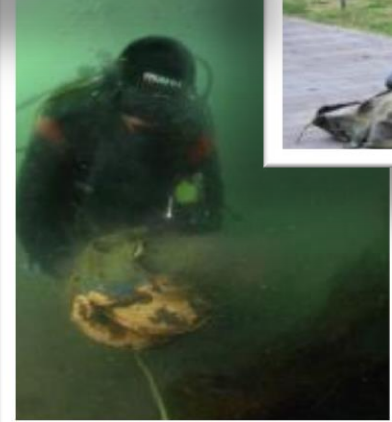


EOD:

- Render Safe all types of unexploded ordnance (UXO)
 - Chemical, biological, nuclear, conventional
- Underwater Mine Countermeasures & UXO
- Flight deck UXO response
- Counter Improvised Explosive Device (CIED)
- Special Operations

Mobile Diving and Salvage:

- Salvage & Recovery
- Harbor Clearance
- Battle Damage Repair
- Underwater Ships Husbandry



Enabling Safe and Secure Access



Unit Locations



COMEODGRU ONE

COMEODGRU TWO

GUAM
EODMU 5

HAWAII
MDSU 1

SAN DIEGO, CA
•EODGRU ONE
•EODMU 1
•EODMU 3
•EODMU 11
•EODTEU 1
•EODESU 1

LITTLE CREEK, VA
•EODGRU TWO
•EODMU 2
•EODMU 6
•EODMU 12
•MDSU 2
•EODTEU 2
•EODESU 2

ROTA, SP
EODMU 8

 ACTIVE CONUS

 ACTIVE O-CONUS



DPAA Support Summary



JPAC Mission 11-3VM (07MAY–07JUL 2011)

- Location: Vietnam
- Site 1 Summary: MDS CO 1-8 supported closing out a sunken LCU-63 site and search for two U.S. Navy F-4B aircraft. Over two months, the company salvaged multiple portions of the F-4Bs for identification and documentation.



11-3VM LCU-63

JPAC Mission 13-1PP (05NOV–10DEC 2012)

- Location: Papua New Guinea
- Summary: MDS CO 1-6 deployed to Simpson Harbor and Hansa Bay, Papua New Guinea to survey and map the debris field of multiple WWII era aircraft. The company identified multiple crash sites and gathered detailed information critical to the development of future excavation sites.



11-3VM Excavation Diving



13-3VM Dive Station



DPAA Support Summary



JPAC Mission 13-3VM (07MAY–23JUN 2013)

- Location: Vietnam
- Summary: MDSU ONE deployed 18 personnel to Huu Nam, Vietnam to locate, survey, and document the crash site of a F-4 Phantom. The company confirmed the location of the crash site, excavated 3,756 cubic meters of sediment, and collected evidence critical to the future repatriation of U.S. service members.



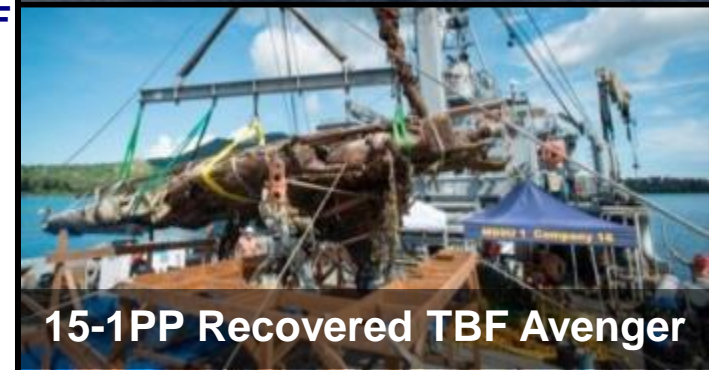
13-3VM Dive Station

JPAC Mission 15-1PP (04NOV–16DEC 2014)

- Location: Papua New Guinea
- Site 1 Summary: MDS CO 1-8 deployed to Rabaul, Papua New Guinea to locate, survey, and document the crash site of a TBF Avenger aircraft. The company completed 46 dives and recovered the aircraft for analysis and documentation. Upon completion, the aircraft was returned to the sea floor.



15-1PP USNS SAFEGUARD



15-1PP Recovered TBF Avenger



DPAA Support Summary



JPAC Mission 15-3VM (10MAY–27JUN 2015)

- **Location:** Vietnam
- **Summary:** MDS CO 1-5 deployed to Dien Chau, Vietnam to locate, survey, and document the crash site of a F-4 Phantom. The company confirmed the location of the crash site, excavated 27 cubic meters of sediment, and recovered remains in support of repatriation.



15-3VM Repatriation Ceremony

DPAA Mission 16-1PP (04JAN–22MAR 2016)

- **Location:** Papua New Guinea
- **Site 1 Summary:** MDS CO 1-5 deployed to Kawa Island, Papua New Guinea to locate, survey, and document the crash site of a B-24. The company completed four days of dive and survey operations at the site.
- **Site 2 Summary:** MDS CO 1-5 transited aboard USNS SAFEGUARD to the crash site of a TBF Avenger located in Simpson Harbor. Over 46 diving days, the company excavated 798 cubic meters of sediment and surveyed the entirety of Simpson Harbor, resulting in the repatriation of multiple service members and the recovery of personal effects at the crash site.



16-1PP B-24 Crash Site



16-1PP TBF Avenger Crash Site

DPAA Support Summary

JPAC Mission 15-1EU (25 Aug – 13 Oct 2015)

- **Location:** North Adriatic Sea, off Grado, Italy
- **Summary:** MDS CO 2-4, embarked on USNS GRASP (T-ARS 51), deployed to the North Adriatic Sea, south of Grado, Italy, to excavate the wreckage of a B-24J Liberator, which crashed on 28 Feb 1945 following a bombing raid against a railroad bridge in northern Italy. 968 square meters of bottom surface area encompassing the entire site at approximately 55 feet deep were excavated.



15-1EU Entering the Water



15-1EU Metallic Sweep

DPAA Support Summary

JPAC Mission 15-1EU (25 Aug – 13 Oct 2015)

Continued



15-1EU Descending



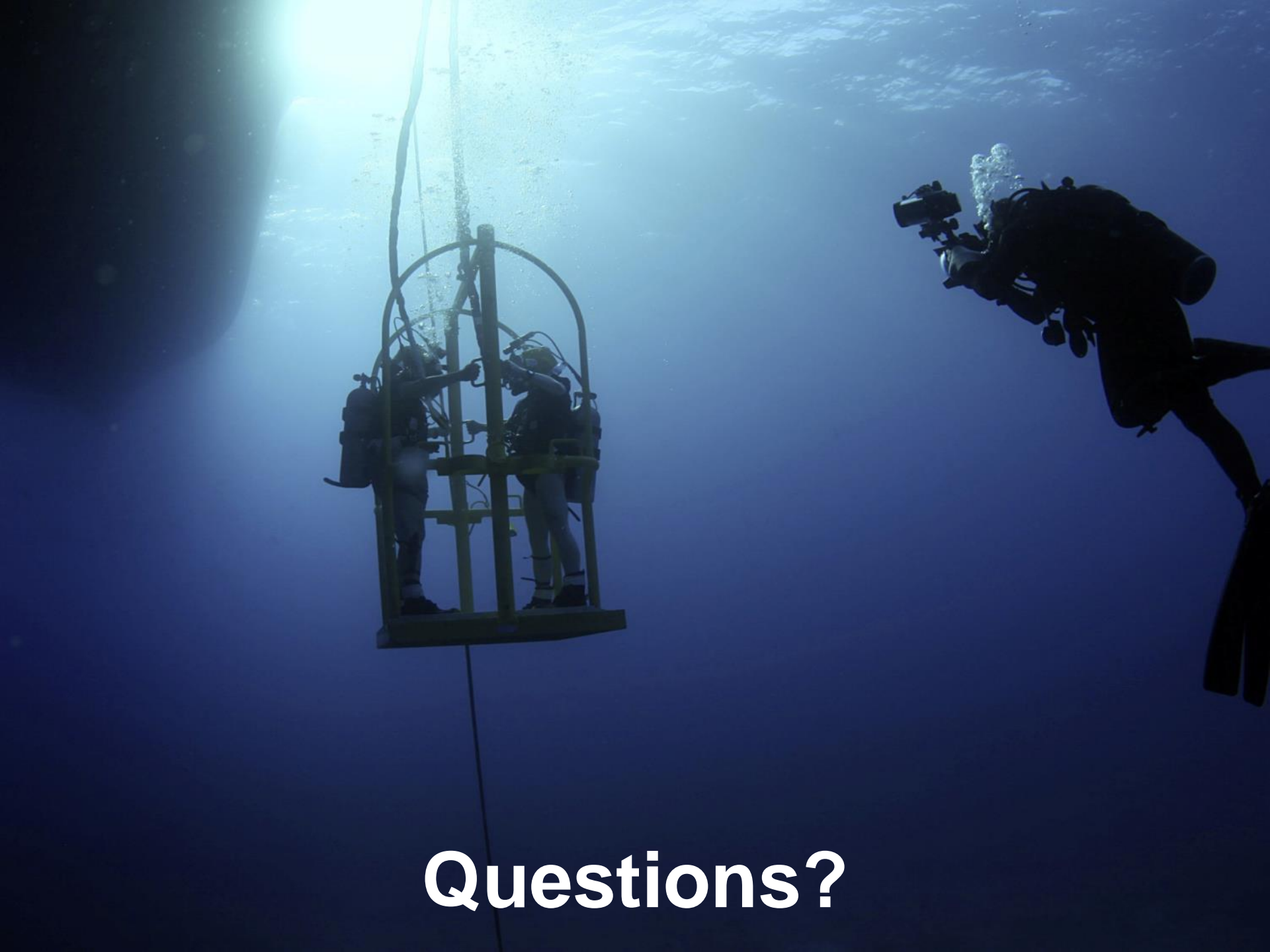
15-1EU Excavating

JPAC Mission 12-3EU (4 Oct – 12 Nov 2012)

▪ Location: Calvi, Corsica, France

Summary: MDS
CO 2-4, embarked
on USNS
GRAPPLE (T-ARS
53) deployed to the
Mediterranean Sea,
off the Citadel in
Calvi , to excavate
the wreckage of a
B-17G Flying
Fortress, which
was lost on 14 Feb
1944 following a
bombing raid
against the Verona
Marshalling Yards,
Italy. 260 square
meters were
excavated to 70
centimeters at a
depth of 100 feet.





Questions?