

Society of
SAME
American Military Engineers

Welcome to the 4th JETC TTEEx!

May 8th, 2019

TTEEx Directors:

- William H. Haight III, PE COL (USA, Ret) JECO Chair / WSP USA (Louis Berger, US)
- Timothy O'Rourke COL (USA, Ret) JECO Deputy Chair / Joint Staff / OCE





PLEASE
TAKE NOTE
of the EXITS
in case of an
EMERGENCY



**SILENCE
PLEASE!**

Please Silence Your
Mobile Phones.

Q&A & FEEDBACK



Please walk up to the mic for questions.

Questions will be addressed during the allotted time.

Rate our session in the JETC App.



TTEX 2019: CONTINGENCY AND ENDURING BASES IN MULTI-DOMAIN OPERATIONS

- Why SAME and the JETC?
- Why this topic?
- Objectives



Contingency and Enduring Bases in Multi-Domain Operations

Objective 1	Understand how changes in national strategy are impacting theater posture and basing requirements worldwide, with a focus on engineering implications and requirements;
Objective 2	Discuss current guidance, policies and resources for contingency and enduring location engineering, and the challenges faced today by CCMDs and resource providers in these environments;
Objective 3	Gain an appreciation of the future multi-domain environment and forecast new and evolving engineering capabilities and tools to successfully support CCMDs into the future.



TTEX 2019: CONTINGENCY AND ENDURING BASES IN MULTI-DOMAIN OPERATIONS

- *TTEX Opening – inbrief to Chief Engineers / DASD-FM & receive guidance*
- *Posture*
 - *Global Posture update*
 - *Current OSD / JS / SVC Guidance*
 - *CCMD Approaches and Challenges (CCMD prompted discussions)*
- *Overseas Basing Operations Today*
 - *Contingency vs. Enduring construction standards and funding authorizations*
 - *BOS-I topics*
 - *CCMD / SCC current operating environment challenges (CCMD prompted discussions)*
- *Future Basing – Multi Domain*
 - *Evolving concepts*
 - *Future challenges*
 - *CCMD requirements (CCMD prompted discussions)*
- *Outbrief to Chief Engineers / DASD-FM*
 - *Main observations*
 - *Take aways for further action*
 - *Open discussion on TTEX 2020 topic*

Note: TTE_x is UNCLASSIFIED



TTEEx 2019: Overseas Contingency and Enduring Bases in Multi-Domain Operations

- *CCMD / SCC nominated priority topics*
- *SMEs from OSD, Joint Staff, DOD Construction Agents, Industry, and others on hand to explain standards, authorities, proponency, doctrine, directives, funding, support, etc.*

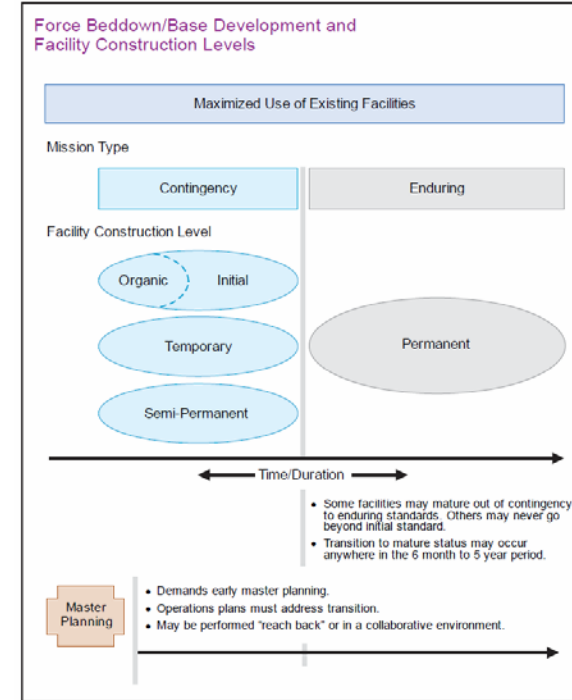


Figure IV-8, JP 3-34

Named Participants (confirmed leaders, staffs and organizations)

Military

- Engineer Service Chiefs and Staffs
- DASD-FM
- J4 Engineer
- CCMD Engineer Staffs
- Svc Component Cmd Engineer Staffs
- USACE / NAVFAC / AFCEC
- Other Select Engineering Commands
- Engineer Schoolhouses

Industry

- LOGCAP Contractors
- AFCAP Contractors
- GCC MAC Contractors
- Commodity Providers
 - Power
 - Master Planning
 - Etc.

Introductions:

- Name
- Organization
- Role in Organization

Facilitated by SMEs from Government and Industry



Contingency and Enduring Bases in Multi-Domain Operations

TTEEx Facilitators:

- Matthew Joganich Col (USAF) Joint Staff Engineer
- Mohammed Badal CW4 (USA) Office of Chief of Engineers
- Margaret Burcham BG (USA, Ret) WSP USA (Louis Berger, US)



TTEX Reference Book (pages):

3-5:	TTEEx Task and Purpose
6-7:	AECOM
8-13:	AFRICOM
14-18:	APTIM
19-21:	CENTCOM
22	CNIC
23-26:	ECC
27-29:	Fluor
30:	Geospatial Working Gp
31:	INDOPACOM
32-38:	JS J4 Global
39-49:	JCMS
50-53:	JS J4 2804 Funding
54-60:	Weaponizing MILCOM
61-62:	KBR
63:	WSP USA (Louis Berger)

64-80:	NAVFAC
81-95:	NAVFAC Pacific
96-102:	BOS-I OCE
103-106:	Power Engineers, Inc
107-110:	PRiME (Master Planning)
111-117:	SOCOM
118-123:	SOUTHCOM
124-126:	USACE CoS for Non Perm Facilities
127-132:	USAES Basing Doctrine
133-138:	USAREUR
139-142:	USMC
143-148:	Vectrus
149-158:	USACE Base Camp Execution Planning
159-161:	JS Future Operating Env

Participants List at seats

Note: All TTEX materials will be posted to the SAME website after the JETC



TTEX Schedule

- 1315-1330 Opening and Inbrief
- 1330-1350 Senior Leader Guidance
- 1350-1545 Facilitated Topic Discussions
 - Posture
 - Contingency and Enduring Engineering Today
 - Engineering in the Future Domain
- 1545 – 1615 – Break (for outbrief prep)
- 1615 – Outbrief to Senior Leaders
- 1710 - ENDEX



Question at outbrief – TTEEx topic for 2020?



Contingency and Enduring Bases in Multi-Domain Operations

SENIOR LEADER GUIDANCE



2019 JOINT ENGINEER TRAINING CONFERENCE & EXPO

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