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INFORMATION PAPER

SUBJECT: Field Force Engineering (FFE)

1. Purpose: Provide an overview of Corps of Engineers plan to provide engineering support to theater commanders.

2. Points of Major Interest and Facts on Field Force Engineering.

a. FFE is the Corps system to support the Commander, Army Service Component Command (ASCC), or theater Army subordinate commands with technical engineering support. FFE provides these commands with engineering options complementary and supporting to Engineer Command.

b. The intent is to leverage the Corps of Engineers' technical expertise through the deployment of a small forward element at the supported command with reach back to other Corps elements. The FFE system is composed of permanent and on-call resources. Permanent resources are planners and Liaison Officers at Theater Commander/ASCC and Division EOCs. On-call resources are: Forward Engineering Support Teams - Advance (FEST-A), Forward Engineering Support Teams - Main (FEST-M); Infrastructure Assessment Teams (IAT), Base Development Teams (BDT), Engineer Research and Development Center (ERDC), Water Detection Response Teams (WDRT), Contingency Real Estate Support Team (CREST), and the Corps' Centers of Expertise (CX).

c. FFE On-Call Resources.

(1) FEST-A is a deployable 6-person C-2 team, which augments engineering planning capability in-theater. FEST-A uses reach back to obtain technical engineering solution.

(2) FEST-M, a tailorable engineering/construction execution organization.

(3) IAT, an 8-person team that provides infrastructure capability assessment.

(4) BDT, a 10-person team (at a Corps military District) that provides installation-level master planning and design for base camps, forward operating bases, and displaced persons camps.

(5) ERDC provides technical engineering solutions (bridge assessment, hydrological study).

(6) WDRT locates subsurface water and if necessary drills to obtain it.

(7) CXs provide technical engineering solutions (force protection, counter-terrorism).

(8) CREST accomplishes all real estate requirements (usually part of the FEST-A/M).

(9) ENVST (Environmental Support Team) and LOGST (Logistics Support Team) provide USACE specific functional expertise, usually as part of the FEST-A/M.