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DEPARTMENT OF THE ARMY  
US ARMY COMBAT DEVELOPMENTS COMMAND  
Liaison Detachment, HQ USARV  
APO San Francisco 96375

110-1-5  
CRD

CDCCS-LV

22 Nov 1967

SUBJECT: Trip Report 4th Infantry Division, 15-18 Nov 67

TO: SEE DISTRIBUTION

1. Elements of 4th Infantry Division were visited 15-18 Nov 67 in order to gather information for the Gunship II evaluation (reported separately) and on POL supply equipment (reported separately), duties of the Assistant Chief of Staff (reported separately) and requirements for tank gun Beehive and Canister ammunition. Persons contacted were:

- LTC Livsey, G-3
- LTC Tombaugh, G-4
- MAJ Holman, Asst G-4
- LTC DeVillie, CO, 4th S&T Bn
- CPT Powers, OIC, Div Sup Off
- 1LT Charbon, POL Off, Div Sup Off
- MAJ Ramsey, G-3 Air
- MAJ Simpson, G-3 Operations
- LTC Edgerton, XO, 1st Bde
- MAJ Edmonds, S-3, 1st Bde
- CPT Byrkit, CO, Co C, 1/69 Armor
- MAJ Thomas, Asst Chief of Staff

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2. a. One tank company commander said he had no real basis for determining the maximum range requirement for Beehive with a selectable range feature but 3,000 meters would be more than enough. He saw no need for tracer, but again had no strong basis for this. If Beehive could be burst at 25 meters minimum range, he felt there would not be a requirement for canister in addition to Beehive. Flechette-type canister has been received by his company but not enough has been fired for comparison to pellet-type canister.

b. He had fired indirect fire at ranges of 10-11,000 meters using a tank platoon and adjustment by an aerial observer (company commander or other company officer). The base tank is laid on the approximate target azimuth, determined from the map, by means of a magnetic compass held by the tank commander and sighted along the gun tube. The azimuth indicator

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is zeroed and the platoon laid parallel with the base tank by reciprocal laying. Quadrant elevation is determined by map measurement and the firing table. Corrections in meters are made by the observer in relation to the gun-target line. Deflection corrections are determined by the mil relation and elevation corrections by the firing table. "Excellent" accuracy is obtained, according to the company commander.

3. The division was operating a forward tactical CP in the Dak To area to control organic and OPCON units. An expandable van truck was being used for this purpose. The G-3 thought that a CH54 pod configured as a tactical operations center would be useful for similar situations.



GEORGE F. HOGE  
COL, GS(Armor)  
Senior Liaison Officer

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