

July 22, 2005

Inquiry Response

Re: BI-0148 (CT-0579), Standard Air Munitions Package (STAMP)/Standard Tank, Rack, Adaptor and Pylon Packages (STRAPP)

Requester: Ken Small, Air Force Team Leader, BRAC Commission

Question: Below are a number of concerns with the Air Force's Recommendation to relocate the Standard Air Munitions Package (STAMP)/Standard Tank, Rack, Adaptor and Pylon Packages (STRAPP) function from Lackland AFB, Medina Annex to McConnell AFB, KS. Please address each question.

Concerns/Issues:

1. *Movement/Timing:* Based on the COBRA data, the 651 MUNS personnel authorizations are scheduled to be eliminated by the end of FY07, but the munitions stockpile (i.e. STAMP) isn't scheduled to be transported to McConnell until FY08.

a. How will the munitions stockpile at Lackland be managed when 651 MUNS personnel leave prior to the movement of munitions to McConnell? How will it be corrected?

Answer: Personnel phasing will be adjusted to meet munitions requirements at Lackland. Adequate manpower will remain in place until all munitions are moved from Medina to McConnell and Hill.

2. *MILCON Shortage for STAMP:* There is a disconnect between the munitions storage capacity at Lackland Medina and McConnell. The maximum storage capacity at Lackland is 334K sq ft, with an explosive lbs capacity of 13M. McConnell's capacity is 92K and 532K respectively. In addition, COBRA data has only \$3.2M programmed for improvements at McConnell munitions storage facilities. This is an insufficient level to build capacity to the same level at Lackland.

a. What is the requirement for munitions storage both at Lackland/Medina and McConnell?

Answer: The current munitions requirement is documented in the Non-nuclear Consumables Annual Analysis (NCAA) (available in classified form).

Not all of the 334K sq ft identified above is munitions storage capacity. Certified capacity data identified 187K sq feet of munitions capacity, of which 112K sq feet was being used. However, not all munitions stored are STAMP munitions. A recent site survey at Lackland identified current STAMP usage at 81K sq feet, with a requirement of 72K. Additionally, of the 13M lbs of explosives capacity, only 1.2M lbs is utilized. This recommendation is predicated on moving approximately 60 percent of Lackland's STAMP stockpile to McConnell AFB and 40 percent to Hill AFB. The data supports this recommendation. This will be validated in an upcoming site survey at McConnell AFB.

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b. Is the Air Force aware of the disconnect in storage capacity for McConnell?

Answer: Based on the analysis provided in paragraph 2.a. above there is adequate storage capacity at McConnell, which will be validated in an upcoming site survey.

c. If no further MILCON is projected for McConnell, where will the Air Force store the munitions that exceed the storage capacity at McConnell? If it's at Hill Air Force Base, what is the impact to Hill's munitions storage capacity?

Answer: Hill AFB will receive approximately 40% of Lackland's assets. This equates to approximately 45K sq ft of additional storage space required for Hill. Per BRAC data, Hill has 126K sq ft of excess capacity. Hill's storage capacity will not be impacted.

d. Will the Air Force's readiness for munitions movement be impacted if a disproportionate amount of STAMP is stored at Hill (i.e. impact to operational plan movement and in-place times).

Answer: No. The assets stored at each location will be optimized for mission execution. This proposal was developed to eliminate existing transportation shortfalls at Lackland.

3. MILCON Hot Pad Issue: Lackland has 3 hot cargo pads with the required explosive capability of 50K, 42K and 30K. McConnell has 4 hot cargo pads, but only with an explosive of 5K (3 of the 4 pads) and 1 for 20K.

a. What is the hot cargo pad requirement at McConnell?

Answer: The requirement for hot cargo pads at McConnell is to have two sited locations capable of parking C-5/C-17 aircraft. Explosives weight requirements are a function of the assets scheduled for movement. We are making a concerted effort to place assets with low explosives weight at McConnell to maximize available pads. The site survey will verify the data.

b. If applicable, will additional MILCON be applied to buy the requirement as COBRA data doesn't reflect MILCON for improvements to McConnell's hot cargo pads?

Answer: No MILCON is identified or required based on current data. The site survey will address this if applicable.

c. Will quantity-distance safety criteria be met for the largest efficient loads available for hot pads at McConnell?

Answer: Yes, as stated in 3.a. This will be validated as part of the site survey process.

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4. MILCON Shortage for STRAPP: In the case of STRAPP, no MILCON is identified in the COBRA data for STAMP. As a minimum, a 68K sq feet by 30 ft high inert storage facility is required.

a. What is the Air Force plan regarding storage of STRAPP with the apparent facility shortfall?

Answer: We estimate that STRAPP assets listed in the NCAA will fit in 11K sq feet of storage space and have identified 12K sq feet of potential new construction requirements at McConnell. We understand that current excess capacity in the 68K sq foot facility at Lackland is being used to store assets not associated with STRAPP requirements. While this is not purely a BRAC issue, future positioning of these assets will be addressed separately.

b. What is the MILCON costs for STRAPP at McConnell and transportation cost to move STRAPP from Lackland Medina to McConnell?

Answer: MILCON costs are \$1.4M for 12K sq feet of additional storage at McConnell. Transportation costs are determined to be \$10,000 for the STRAPP assets from Lackland to McConnell. We will address sufficiency of these costs as part of the site survey process.

Approved



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