

Questions and Answers



8 September 2010

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Facilities at VAFB

DSC Industry Day

- **Industry Question**
 - **What facilities are available at VAFB for DSC use, and can the contractor interface directly with VAFB for space?**
- **Government Response**
 - **Facilities available for DSC use at VAFB will be indentified on the DSC BSRL and GFX lists. Those facilities are provided to MDA through a Real Estate Permit from USAF, and then assigned for use to the Prime Contractor**
 - **VAFB (30th Space Wing (30SW)) current authority for direct commercial leases only applies to Commercial Space Launch Activities. Therefore, all facility requirements must be validated by MDA for submission to 30SW for consideration.**



What is the Plan for Missile Build, Checkout and Storage under the CCC?

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	FY11				FY12			
Task	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
FTG-13								

= Production flow. Includes EKV delivery to Huntsville Interceptor Integration Facility through completion at Missile Assembly Building

 = Integration complete, roll transferred to storage

- FTG-13 flight test rotation refurbishment activities start 1QFY11. Refurbishment completes and interceptor enters storage at VAFB 1QFY12; available for Best Estimated Test Date of 4QFY13**



Draft Planning Capacity Flow for GBI Storage

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FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20
VAFB	VAFB	VAFB	VAFB	VAFB	VAFB	VAFB	VAFB	VAFB	VAFB	VAFB
FTG-6A Interceptor / BV Interceptor / BV Interceptor / BV X X X X X X X	Interceptor / BV Interceptor / BV FTG-13 / BV Interceptor / BV Interceptor / BV Interceptor X X X X X X X	Interceptor / BV Interceptor / BV Interceptor / BV Interceptor X X X X X X X	Interceptor / BV Interceptor / BV FTG-11A / BV Interceptor / BV FTG-13 / BV Interceptor FTG-11B / BV FTO-02 / BV X X	Interceptor / BV Interceptor / BV FTO-02A / BV Interceptor / BV Interceptor X X X X X X	Interceptor / BV Interceptor / BV FTG-16 / BV FTG-17 / BV Interceptor X X X X X X X	Interceptor / BV Interceptor / BV FTG-17 / BV Interceptor X X X X X X X	Interceptor / BV Interceptor / BV Interceptor / BV Interceptor X X X X X X X	Interceptor / BV Interceptor / BV FTG-12 / BV FTG-14 / BV Interceptor X X X X X X	Interceptor / BV Interceptor / BV FTG-14 / BV Interceptor X X X X X	Interceptor / BV Interceptor / BV FTG-15 / BV Interceptor X X X X X
De-emplacements 0 Emplacements 3 (3 - CE-II)	De-emplacements 1 (1 - CE-I) Emplacements 2 (2 - CE-II)	De-emplacements 0 Emplacements 1 (1 - CE-I)	De-emplacements 0 Emplacements 1 (1 - CE-II)	De-emplacements 1 (1 - CE-I) Emplacements 2 (1 - CE-I; 1 - CE-II)	De-emplacements 1 (1 - CE-I) Emplacements 4 (1 - CE-I; 3 - CE-II)	De-emplacements 0 Emplacements 1 (1 - CE-II)	De-emplacements 1 (1 - CE-I) Emplacements 2 (1 - CE-I; 1 - CE-II)	De-emplacements 0 Emplacements 2 (2 - CE-I)	De-emplacements 0 Emplacements 1 (1 - CE-I)	De-emplacements 0 Emplacements 1 (1 - CE-I)
FGA	FGA	FGA	FGA	FGA	FGA	FGA	FGA	FGA	FGA	FGA
Interceptor / BV X X X	Interceptor Interceptor X X	Interceptor Interceptor Interceptor Interceptor	Interceptor X X X	Interceptor X X X	Interceptor X X X	Interceptor Interceptor X X	Interceptor Interceptor Interceptor X	Interceptor Interceptor Interceptor X	Interceptor Interceptor X	Interceptor Interceptor X X
De-emplacements 0 Emplacements 7 (1 - CE-I; 6 - CE-II)	De-emplacements 3 (2 - CE-I; 1 - CE-II) Emplacements 3 (1 - CE-I; 2 - CE-II)	De-emplacements 0 Emplacements 6 (6 - CE-II)	De-emplacements 9 (7 - CE-I; 2 - CE-II) Emplacements 5 (1 - CE-I; 4 - CE-II)	De-emplacements 1 (1 - CE-I) Emplacements 1 (1 - CE-I)	De-emplacements 1 (1 - CE-I) Emplacements 1 (1 - CE-I)	De-emplacements 1 (1 - CE-I) Emplacements 1 (1 - CE-II)	De-emplacements 3 (3 - CE-I) Emplacements 3 (1 - CE-I; 2 - CE-II)	De-emplacements 1 (1 - CE-I) Emplacements 1 (1 - CE-I)	De-emplacements 2 (2 - CE-I) Emplacements 2 (2 - CE-I)	De-emplacements 4 (2 - CE-I; 2 - CE-II) Emplacements 4 (3 - CE-I; 1 - CE-II)

Draft schedule as of 2 Sep 10

X = Available Capacity
FTG = Flight Test Ground Based Interceptor
BV = Boost Vehicle

- **VAFB Storage Capacity – 11 total**
 - **Bldg 1894: Total of 10 integrated GBIs and/or Boost Vehicles; all stored in Missile Transports – 8 optimal for accessibility**
 - **Bunker 6: Total of one GBI on raised rail**
- **FGA Storage capacity – 4 total (3 optimal to allow for short-term storage)**
 - **Interceptor Storage Facility #1: Two GBIs or Two Boost Vehicles**
 - **Interceptor Storage Facility #2: Two GBIs or Two Boost Vehicles**



Government Furnished Equipment Supporting Storage

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BLDG 1894 (VAFB)

1 PN 9057321-2 S/N-0004	2 PN 8050261-3 S/N-0006
3 PN 9057321-2 S/N-0001	4 PN 8050261-3 S/N-0003
5 PN 9057321-2 SN-0002	6 PN 8050261-3 / SN-0004
7 PN 8050261-3 / SN-0008	8 PN 9057321-2 / SN-0003
9 PN 8050261-3 S/N-0007	10 PN 8050261-2 S/N-0002

VAFB
Building 6819
(Bunker 6, VAFB)

Max VAFB storage capacity – 10 Interceptors. Limiting Bldg 1894 storage to 8 integrated interceptors permits optimal storage flexibility. Interceptors are stored “dry” (no EKV tanks).

(3) Strongbacks (total)

PN 9056565-2 S/N-0001

PN 9056565-2 S/N-0002

PN 9053747-2 S/N-0002

(10) King Pin Support Stands

ISF # 1 (FGA) Storage

FGA

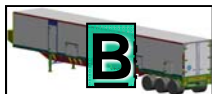
ISF # 2 (FGA) Storage

PN 9056565-2 S/N-0004

PN 9056565-2 S/N-0003

Max Fort Greely storage capacity - 4 interceptors. Limiting storage to 3 integrated interceptors permits optimal storage flexibility. Interceptors are stored “dry” (no EKV tanks).

Two Missile Transports and one Strongback also available (HSV)



PN 8050261-2 S/N-0001

PN 8050261-3 S/N-0005

PN 8050261-3 S/N-0003

B = Ballistic Protected

= Rail System