

Bradley 1200 6 JUN 05

Oleander  
04-5

Limited monitor storage now...

Data cut function is 10 C-17 eqns...

Property for base exp. Ralph Conti

2050

79s mostly some 8/s  
most res when rec'd

6500

Have old alert 102 faults - could not put new ones here

Campark 10/36 A-10s

Are a/cft really retiring?

Adding 2m for banners 6-24 Alert blast R/WG

5 1/2 m for CRE not exist bldg...

CP would have to be mod... fault not incl... also not in Nonover

504 military

A-10 w/SLEP to 16k

Brief -

\* Senator - who uses?

22/28 ANC - below?

Surprised

\* / Attached

Criteria threshold work true capabilities

Q: Support # C-17s MOG Max on Ground

Largest RTW gr than 8000 FT

C-17 TO/ fully loaded

9510 FT 710 K #

Point ... discounted differentials bet ground units

OG CC has been to Barnes, Baltimore

Shaded: land allowable for BRAC

slong red - land <sup>exp</sup> per state Have agreement w/ state

Agmt signed after data, 50 yr lease

45 yrs remaining on blue will give data...

144 ac blue 44 ac red

\* Started themselves ramp space - 3 other pads

Asked about Hot Army storage area

Did not include Army ramp - under another lease agmt.

Barnes reported Army..

Apparently Martin State has C-17 limitations

Barnes reporting 550 K ramp space applies to apples?

ANC chart comparison on phys data

State owned + operated

Draw for NVG

No cost for snow removal

\$197 fee

Charts not reflected in data submitted  
Every locality area changed 2005  
Which std? 2004, 2005

NATION WIDE

ATFP Air Term. Force Protection

Boise, Battle Creek, here have the Sim. \$ 2.5 m

Bases, WG, Burt use this sim as well

A limitation on hrs of op has been proposed - Bureau just approved scenario

Otis would get 1st start @ Bases - not  
difficultly crossing state lines

TAGs have union contracts Members 2 unions to satisfy - prof. living products  
Bases + 100 vs. 550 lots Otis

decr SORTS rates for a time to retrain

~~closest~~ closest range DROM 2nd Warren Grove

10 AEFs paired 2007 impact to AEF '06/'07  
"PE" precision engagement programmed for M&A funded  
240 combat coded 90 in guard 30 AFR

Lt Gen Word AF XP

2025 A-10 obligations in force

- Post BLAC 9 sqdns

- Look of Force Tabs 356 2011

\* Will they really be retired

going to AD as backup for BAI ??  
How about ORIs... ORI 2 yrs ago OUI Nov.

↳ SAT

Think that ASA not being @ place w/ staying mission load -  
back stop script.

CIRF to be in main base - large structure

4 CIRFs now TF-34

30s 4 CIRFs post-BRA

Will CTRF, ASA people be available  
Don't know if CTRF people will be available/qualified.

Could do CTRF, ASA, 24 PAA

little in expanding --- will work  
NES coming here 20th - 24th Ralph Conti

to see real costs of doing proposal  
103rd does not know how they came up w/ numbers.

ASA up to \$15M

35 F.T. positions for ASA

Maintain Quality Distance Q/D complaint

Arresting cables need to be installed \$2M

Multicrypt...

Loc here 90 miles bet. Boston / NY

did not see ASA being used as a concern...

2005 - 2011 A-10 save THAs

FTF totally an AF initiative

City basing Burlington was 10 AD maintainers

18-24 A-10s

core competencies

Future Missions I.O. ?

Ministry keep flying mission  
Concern of keeping jobs...

143 SSF

\* Check on P.R. ?? losing all acct.

Welcome City Basing

no ROSC  
(Please)

RH BG Martin

QB: Owned vs. accessible on ramp space

~~1946~~

↳ reported owned and accessible

perhaps only owned entered

1.17 to 4.67

98th to 81st in MIL VAL

Q 1241 Cnt 3

C-17 parking

0 to 2.64

now 66th

BCEG park 36 A-10s

1980-1994 had 24

~~Rec~~ Don't close other A-10 units

per 5 AG-18 PAR

2500 A-10

137 combat hrs

15 yrs exp MX

356 in fleet today into future

BCEG A-10 early move? wrong  
Lack of Coord w/ TAGS

Issue of state lines  
Otis first in line

Unions

26 mil F-15 to A-10 cover / 3-5 yr lack of combat exp.  
pilot try

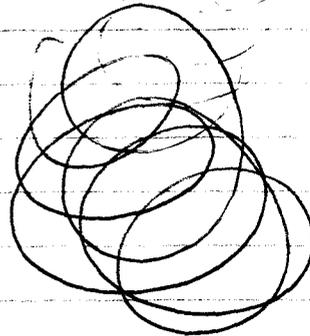
1000

~~6/31~~ 6/3/05

BG Thad Martin CT  
AG

Col Costello

Glad to hear of my visit...



Bradley 103 Fw

100 Nicholson Rd

East Granby CT 06026 - 9309

1-800-992-6056

Col Daniel Peabody CC

Talked to 2 June  
C/L Gary Costello

Bradley ANGB near Hartford

BDL

US Airways 75  
~~2300~~

1000 — 1113 arriv

ret

1824

~~645~~ 1845 - 1956

Meet 1300 hrs

✓

6 JUNE

Janette

860 - 292 - 2480

AF Audit

Dave

National  
Rental

Delta

~~Wed 8 JUN~~

~~change hotel - Boise~~

Col Castello

860 - 292 - 2588

cell 860 - 883 - 0000



**DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 103D FIGHTER WING (ANG)  
100 NICHOLSON ROAD  
EAST GRANBY, CONNECTICUT 06026-9309**

6 Jun 05

MEMORANDUM FOR MR. BRAD MCREE

FROM: 103 FW/CC

SUBJECT: Attendees June 6, 2005 BRAC Analyst Visit

BrigGen Thaddeus J. Martin, TAG CT  
BrigGen Daniel R. Scace, COS CT  
Col Daniel L. Peabody, 103 FW/CC  
Col Gary M. Costello, 103 FW/CV  
Col John Swift, 103 MXG/CC  
Col Frederick R. Miclon, 103 MSG/CC  
Col Richard A. Mitchell, JFHQ-CT  
Lt Col Brian P. Barnes, 103 OG/CC  
LtCol Bryan J. Currier, 103 MSG/CV  
Lt Col James V. Works, 103 CES/CC  
Maj Fran Evon, TAG-CT/XO  
Maj George Worrall, 103 FW/CM

Congressional Staff Representatives  
Lois Santiago  
Frank Rowe  
Elliot Ginsberg

First Selectman, Town of East Granby  
Dave Kilbon

  
DANIEL L. PEABODY, COL, CTANG  
Commander, 103<sup>rd</sup> Fighter Wing

**McRee, Bradley, CIV, WSO-BRAC**

**From:** Peabody Daniel L Col 103 FW/CC [Daniel.Peabody@ctbrad.ang.af.mil]  
**Sent:** Friday, June 17, 2005 3:43 PM  
**To:** 'Bradley.Mcree@wso.whs.mil'  
**Subject:** FW: Requested Data

**Attachments:** 103 FW UNIT STRENGTH 1 June 2005.xls; Talking Paper onTGP Evolution.doc; Talking Paper on TGP Accomplishments.doc; Additional Bradley 16.9 acres.pdf



103 FW UNIT      Talking Paper      Talking Paper on      Additional Bradley  
RENGTH 1 June 20 onTGP Evolution....      TGP Accomplis...      16.9 acres....

Brad,

Additional info. you had requested on Bradley ANG Base.

Dan

Daniel L. Peabody, COL, CTANG  
Commander, 103rd FW

DSN 220-2526  
Comm. 860 292-2526

> -----Original Message-----  
> From: Currier Bryan J LtCol 103 FW/CP  
> Sent: Friday, June 17, 2005 3:26 PM  
> To: Costello Gary M Col 103 FW/CV  
> Cc: Peabody Daniel L Col 103 FW/CC  
> Subject: Requested Data  
>  
> Col Costello,  
> Per Mr. McRee's request,  
>  
> 103 Fighter Wing's Strength Report  
> <<103 FW UNIT STRENGTH 1 June 2005.xls>> Talking Papers on Targeting  
> Pod Accomplishments <<Talking Paper onTGP Evolution.doc>> <<Talking  
> Paper on TGP Accomplishments.doc>>  
>  
> During Mr. McRee's visit we presented an additional 44 acres of  
> available land we were not allowed to claim during the WIDGET process  
> due to lack of lease. Along with CE I have determined that of that 44  
> acres 16.9 acres are developable for industrial purposes. I am unsure  
> if he can add that to our already claimed 9.6 acres but wanted to  
> provide this additional data in case.  
> <<Additional Bradley 16.9 acres.pdf>>  
>  
> Standing By for questions  
> v/r  
> BC  
>  
>  
>

**CONNECTICUT AIR NATIONAL GUARD  
UNIT STRENGTH REPORT**

AS OF DATE:

1-Jun-05

	<u>OFFICER AUTH</u>	<u>OFFICER ASGN</u>	<u>OFFICER PERCENT</u>	<u>ENLISTED AUTH</u>	<u>ENLISTED ASGN</u>	<u>ENLISTED PERCENT</u>	<u>CTANG AUTH</u>	<u>CTANG ASGN</u>	<u>CTANG PERCENT</u>
103 SVF	1	2	200.00%	28	24	85.71%	29	26	89.66%
103 OG	2	2	100.00%	1	2	200.00%	3	4	133.33%
103 MG	3	1	33.33%	16	16	100.00%	19	17	89.47%
103 MSG	2	2	100.00%	7	7	100.00%	9	9	100.00%
103 OSF	10	6	60.00%	17	10	58.82%	27	16	59.26%
103 MSF	2	3	150.00%	22	24	109.09%	24	27	112.50%
103 MS	3	2	66.67%	224	163	72.77%	227	165	72.69%
103 FW	16	18	112.50%	33	34	103.03%	49	52	106.12%
103 MED	16	11	68.75%	39	37	94.87%	55	48	87.27%
118 FS	25	19	76.00%	15	13	86.67%	40	32	80.00%
103 AMX	2	1	50.00%	106	88	83.02%	108	89	82.41%
103 MOF	1	0	0.00%	27	18	66.67%	28	18	64.29%
103 CES	4	5	125.00%	89	68	76.40%	93	73	78.49%
103 CF	1	2	200.00%	37	34	91.89%	38	36	94.74%
103 SFS	1	2	200.00%	72	67	93.06%	73	69	94.52%
103 LRS	5	5	100.00%	91	83	91.21%	96	88	91.67%
103 STUDENT FLT	2	2	100.00%	3	34	1133.33%	5	36	720.00%
<b>103 WING TOTALS</b>	<b>96</b>	<b>83</b>	<b>86.46%</b>	<b>827</b>	<b>722</b>	<b>87.30%</b>	<b>923</b>	<b>805</b>	<b>87.22%</b>



## TALKING PAPER

ON

### 103FW TARGETING POD ACCOMPLISHMENTS

From initial concept to operational employment, the 103FW has played an integral role in the development of the tactical applications of the targeting pod. While these accolades should be shared between both the 103d and 104th Fighter Wings the following bullets highlight the 103FWs contributions to the A-10s latest combat capability:

#### Training Program accomplishments

- Provided all subject matter experts (SME) for TGP academic development in conjunction with contract support ACC/TRSS at Davis Monthan AFB.
- Aided in the development of the Ready Aircrew Program (RAP) tasking for operational training requirements
- Aided in the development of a training syllabus to support the RAP requirements
- Contributed to the development of standardized tactics, techniques, and procedures for combat employment.
- Aided in the development of the aircrew informational guide (In-flight guide) containing rules of thumb for tactical employment of the targeting pod and laser guided bomb employment.
- Developed weapons delivery parameters for A-10 GBU-12 employment
- Coordinated and hosted Northrup Grumman Joint TGP training for all six A-10 ANG units plus Pope and Davis Monthan Air Force Bases.
- Conducted three TGP maintenance training class for ID, MI, PA and MD ANG units.

#### Operational Training Accomplishments

- To propagate the TGP technology the active duty Air Force and Air National Guard used members of the CT ANG to train the initial cadre of instructors from various bases. Once they completed their training, these instructors returned to their home units to train their members. The following Units received training for their initial cadres of instructors from the 103FW.
  - Willow Grove (Pennsylvania Guard)
  - Battle Creek (Michigan Guard)
  - Pope AFB
  - Weapon School, Nellis AFB
  - Air Warrior II staff
- To expedite training requirements CT ANG members deployed to the following locations to provide training to units scheduled to deploy to Afghanistan and SWA. These deployments were time critical requiring intensive academic and inflight instruction in some instances with only a week's time prior to deployment.

- Spangdahlm AB Germany
- Davis Monthan AFB
- Eielson AFB

#### Simulator Integration

- Bradley's A-10 simulator was the first to be modified with targeting pod software.
- Bradley used this training aid extensively to provide high fidelity instruction on targeting pod switchology and employment procedures. The over-the-shoulder instruction the simulator enabled decreased inflight errors and produced a higher quality product end game.
  - Added as a training requirement to ACCs syllabus
- Integration with the Distributed Mission Operations Center enabled Bradley instructor pilots to provide remote targeting pod training to other equipped A-10 simulators.
- Provided a platform to evaluate current Litening II integration issues.

#### Operational Firsts

- Operation Iraqi Freedom
- Joint Exercise Urban Close Air Support, Air Warrior II.
- Joint Combat Search and Rescue exercise Naval Air Station Fallon
- Weapon School Special Operation Forces (SOF) Division exercise, Hurlbert Field

#### Maintenance Contributions

- Provided maintenance guidance for the Davis Monthan AFB maintainers during their short notice TGP upgrade
- Contributed to the development of a retaining bracket for the Adaptive Interface Module (AIM).
- Designed procedures and techniques for wire shielding of the AIM cable.
- Contributed to the refinement of the technical data to serve as a T-1 job guide for A-10 TGP maintenance work.

The 103FW has been instrumental in the development and propagation of operational targeting pod training, application, employment and maintenance. These efforts have directly influenced and enhanced the combat effectiveness of over eight combat units, as well as multiple ground agencies. We have provided America's combat forces with an overwhelming advantage over its adversaries resulting in a dramatic impact on the war on terror. The loss of the 103FW's flying mission may jeopardize the availability of this corporate knowledge; at best it would deny the American people the protection of a flying unit that certainly has proven to be one of the best in the business.

## TALKING PAPER

ON

### TARGETING POD EVOLUTION

The Litening II Targeting Pod (TGP) transforms the A/OA-10 into a precision employment capable airframe. Once the TGP is integrated, an A/OA-10 pilot, utilizing the targeting pod's CCD camera and FLIR, is presented with a magnified view of the battle space both in the visual and infrared spectrums. This enhancement also enables A-10 pilots to effectively direct laser-guided weapons to their designated targets.

The initial concept was presented during the Weapons and Tactics Conference, Langley AFB in June of 2002. ACC decided that a joint Bradley and Barnes endeavor would develop this capability, capitalizing on the experience levels of pilots and maintenance personnel at both units.

#### DEVELOPMENTAL TIMELINE

October 2002 – Pilots from the 103<sup>d</sup> and 104<sup>th</sup> Fighter Wings were checked out as the initial cadre of instructors for the Litening II Pod. Both squadrons began an intensive training program at their respective home stations to prepare for Operation Iraqi Freedom. Maintenance teams from both wings began the modification process on their respective aircraft.

November 2002 - Joint Force Exercise, Nellis AFB – This Exercise focused on developing tactics, techniques and procedures for airborne command and control platforms, F-16s and British Harriers along with the concept of operations for special operating forces.

January 2003 - Joint Force Exercise, Nellis AFB - This Exercise focused on refining operations and maintenance procedures to be applied in Operation Iraqi Freedom. Twelve aircraft complete modification at Bradley in preparation for Operation Iraqi Freedom.

February 2003 - 100% of the 118FS deployable pilots are qualified on the Lighting II Targeting Pod and deployed in support of Operation Iraqi Freedom.

April 2003 - Bradley's Full Mission Trainer (simulator) was modified to replicate current targeting pod characteristics, making the simulator at Bradley a more viable training tool.

April 2003 – In response to the huge success of the Targeting Pod equipped A-10s in Operation Iraqi Freedom, the joint efforts between the 103d and 104th were used as the model in developing a training program that would be adopted by ACC/DOTW to train the rest of the A-10 combat fleet.