The Future of Towed Cannon Artillery

**Draft USMC Fielding Plan**

**FY05**
- 2 JAN 05: APG OPTICAL & ARTILLERY REPAIR
- 8 JAN 05: FORT SILL NETT
- 18 APR 05: 11th MARINES - 29 PALMS
- 18 JUN 05: 11th MARINES - CAMP PENDLETON
- 1 AUG 05: APG OPTICAL & ARTILLERY REPAIR
- 18 SEPT 05: 11th MARINES - CAMP PENDLETON

**FY06**
- 18 JAN 06: EAPP 29 PALMS
- 18 MAY 06: 10th MARINES - CAMP LEJEUNE
- 18 JUN 06: 10th MARINES - CAMP LEJEUNE
- 18 AUG 06: 10th MARINES - CAMP LEJEUNE

**FY07**
- 18 SEP 06: 10th MARINES - CAMP LEJEUNE
- 18 MAR 07: 12th MARINES - HAWAII
- 24 JUN 07: 12th MARINES
- 6 JUL 07: EEAP - CAMP FUJI

**FY08**
- 14 NOV 07: DEPOT MAINTENANCE FLOAT
- 18 JUL 08: 14th MARINES
- 18 AUG 08: 14th MARINES

**FY09**
- 18 AUG 09: 14th MARINES
- 18 SEP 08: 14th MARINES

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**Test Sites**
1. Feb 06 Picatinny
1. Apr 06 YPG
1. May 06 Aberdeen
1. Jul 06 Ft. Greely
1. Sep 06 Tropic Test Ctr
1. Nov 06 WSMR
1. Feb 07 Dugway

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**MPS SHIP FIELDING PLAN**

**MPS I - CAMP LeJEUNE**
- 8 APR 07: BLOUNT ISLAND
- 7 JUN 07: BLOUNT ISLAND
- 8 AUG 07: BLOUNT ISLAND
- 7 OCT 07: BLOUNT ISLAND

**MPS II - CAMP PENDLETON**
- 6 APR 08: BLOUNT ISLAND
- 6 MAY 08: BLOUNT ISLAND
- 6 JUL 08: BLOUNT ISLAND
- 6 OCT 08: BLOUNT ISLAND
- 6 NOV 09: BLOUNT ISLAND

**MPS III - OKINAWA**
- 9 DEC 08: BLOUNT ISLAND
- 6 JUL 09: BLOUNT ISLAND
- 9 SEP 09: BLOUNT ISLAND
- 6 NOV 09: BLOUNT ISLAND
## Draft Fielding Plan

### The Future of Towed Cannon Artillery

<table>
<thead>
<tr>
<th></th>
<th>FY 05</th>
<th>FY 06</th>
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- **Fort Sill (8) APG (2)**
- **APG (1)**
- **EEAP 29 Palms (18)**
- **DMF (14)**
- **EEAP Camp Fuji (6)**

**Test Centers (6)**
The Future of Towed Cannon Artillery

<table>
<thead>
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11th Marines (72)  
(-18)  
5/11 HIMARS

10th Marines (72)  

12th Marines (36)  

14th Marines (54)  
(+18)  
1 BN VICE  
2 HIMARS

MPS I (30)  

MPS II (30)  

MPS III (30)

Fort Sill (8)  
APG (1)

EEAP  
29 Palms (18)  
DMF (14)  
EEAP  
Camp Fuji (6)

Test Centers (6)
New Equipment Training
The Future of Towed Cannon Artillery

*NETT under the command of the JPM*
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Operator NET

Train Section Chiefs
18 -Sec Chiefs/ Battalion
6 - Trainers

A Bty
54 - 0811's
6 -Sec Chiefs
2 - Trainers

B BTY
54 - 0811's
6 -Sec Chiefs
2 - Trainers

C BTY
54 - 0811's
6 -Sec Chiefs
2 - Trainers

LRIP FIELDINGS
Basic Gun - M777
18 Howitzers
Per Battalion

Target Audience
Instructors
The Future of Towed Cannon Artillery

Maintenance NET

M - NET

7 - 2131’s 2nd ECH
6 - 2131’s 3rd/4th ECH
2 - Trainers

6 - 2171’s 3rd/4th ECH
1 - Trainer
## The Future of Towed Cannon Artillery

### M777 NET

<table>
<thead>
<tr>
<th>Maintainer</th>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
<th>Week 4</th>
<th>Week 5</th>
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<table>
<thead>
<tr>
<th>Operator</th>
<th>Week 1</th>
<th>Week 2</th>
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<th>Week 4</th>
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<td>4 MOS 0811</td>
<td>4 MOS 0802</td>
<td>21 MOS 0811</td>
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</tbody>
</table>

- **Week 1**: Training in Basic Operations
- **Week 2**: Learning Advanced Operations
- **Week 3**: Integration of Section Training
- **Week 4**: Live Fire Exercise
- **Week 5**: Deployment and Evaluation
### M777E1 NET

#### The Future of Towed Cannon

<table>
<thead>
<tr>
<th>Maintainer</th>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
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<td>TTP</td>
<td>HHQ and SC</td>
<td>Section Tng</td>
<td>Live Fire</td>
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</table>
The Future of Towed Cannon Artillery

Timeline

Apr 04
- NETT SOW Complete
- I&KP Training Under Contract to BAE
- NETT Contract Awarded
- @ APG
  - 6-Mil
  - 3-KTR's
  - 6-Depot
- Source Selection

Jan 05
- I&KP Training Maint.
- I&KP Training Operator

Mar 05
- 2 Weeks
- Materiel Handoff & Tech Inspection

Apr 05
- 2 Weeks
- Maintenance NET
- @ Ft. Sill
  - 18-Mil
  - 6-KTR's
  - 4-Staff
- 1 Week
- M - NET
- 1 Week
- Sec. Chiefs & Crews
- 1 Week
- LIVE FIRE
- 4-Weeks
- Individual Training

May 05
- 1 Week

June 05
- ARTEP MCCRES
### Active vs. Reserve Fielding - Operator

#### The Future of Towed Cannon

**Artillery**

<table>
<thead>
<tr>
<th>Week</th>
<th>Active</th>
<th>Reserve</th>
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<tbody>
<tr>
<td><strong>Wk 1</strong></td>
<td>4 MOS 0802 / 4 MOS 0811</td>
<td>33 MOS 0802 / 33 MOS 0811</td>
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<tr>
<td><strong>Wk 2</strong></td>
<td>21 MOS 0811</td>
<td>80 MOS 0811</td>
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<td><strong>Wk 3</strong></td>
<td>180 MOS 0811</td>
<td>33 MOS 0802 &amp; SMCR</td>
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<tr>
<td><strong>Wk 4</strong></td>
<td>Live Fire</td>
<td>180 MOS 0811 SMCR &amp; Live Fire</td>
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</tbody>
</table>

#### HQ
- **Wk 1**: 4 MOS 0802 / 4 MOS 0811
- **Wk 2**: 21 MOS 0811
- **Wk 3**: 180 MOS 0811
- **Wk 4**: Live Fire

#### Btry
- **Wk 1**: 4 MOS 0802 TTP
- **Wk 2**: HHQ & SC Section Tng
- **Wk 3**: Live Fire
- **Wk 4**: Live Fire

#### Ft. Sill
- **Wk 1**: 6 Btry Gunnies / I&I AD
- **Wk 2**: Train the Trainer

#### Assistance Visits
- **Weekend 1**: 33 MOS 0802 & SMCR
- **Weekend 2**: 33 MOS 0802 & SMCR

#### AT Period
- **Wk 3**: 180 MOS 0811 SMCR Section Tng
- **Wk 4**: Live Fire
14th Marines O-NET
Assumptions

The Future of Towed Cannon
Artillery

- Field max 2 Battalions per year due to CAX Requirements, will take 2 years to field 14th Marine Regiment

- All AD Battery and I&I Officers travel to Ft. Sill for O-NET and will support O-NETT with designated Unit Training Requirements

- Artillery Battalion Personnel trained through 2 weekend Assistance Visits and during 2 week AT
Active vs. Reserve - Maintainer

The Future of Towed Cannon Artillery

Wk 1 | Wk 2 | Wk 3 | Wk 4
---|---|---|---
ACTIVE

- 13 MOS 2131
- 3 MOS 2887
- 6 MOS 2171

RESERVE

- APG
- 7 MOS 2131 AD
- 2 MOS 2887 AD
- 4 MOS 2171 AD

Train the Trainer

Unit Training During Weekend Drills

- 6 MOS 2131 SMCR
- 12 MOS 2887 SMCR
- 6 MOS 2171 SMCR

AT Support Provided By:
- AD Maintainers
- M-NETT Instructors

Intensive Train Up
M777E1 M-NET
Assumptions

The Future of Towed Cannon Artillery

• Field max 2 Battalions per year due to CAX Requirements, will take 2 years to field 14th Marine Regiment

• All AD Students travel to APG for M-NET

• AD Students Cluster Trained

• SMCR Students trained through Train the Trainer Method and Supplemental Training during 2 week AT

• AD maintainers to provide Maintenance Support during 2 week AT with backup/monitoring by M-NETT
• Reserve Units will receive same training as Active Units

• Training will be structured to meet Reserve Units availability

• Training will maximize utilization of assigned Active Duty Personnel

• Reserve Unit Fieldings will be limited to 2 Battalions per year