

**National Training Center  
Pre-Rotation Survey  
Combat Artillery Trains (CAT)/HHB**

Rotation \_\_\_\_\_  
 Unit: \_\_\_\_\_  
 Call Sign: \_\_\_\_\_  
 Is Call Sign Fixed? (Yes or No) =>>> \_\_\_\_\_  
 Date completed Survey \_\_\_\_\_  
 Survey POC \_\_\_\_\_ Telephone # \_\_\_\_\_ Email \_\_\_\_\_

**\*\*\*This survey has items for Headquarters and Headquarters Battery and for the Combat Artillery Trains. Answer the item for the organization highlighted in item. \*\*\***

**PERSONNEL STRENGTH - HHB**

1. **HHB strength**

	<i>Authorized Strength</i>			<i>Assigned Strength</i>			<i>Assigned Strength Deployed to NTC*</i>			<i>Total Strength Deployed to NTC*</i>		
	<i>Off</i>	<i>WO</i>	<i>Enl</i>	<i>Off</i>	<i>WO</i>	<i>Enl</i>	<i>Off</i>	<i>WO</i>	<i>Enl</i>	<i>Off</i>	<i>WO</i>	<i>Enl</i>
Command & Staff												
Commo Sec												
Medical Plt												
Fire Support												
HHB(-)**												
Total												

\*Include augmentees. Augmentees are personnel temporarily assigned or attached to fill authorized positions in the battery.

\*\*Include all elements not in above elements.

2. **Radar Section strength deployed to NTC**

	<i>Strength Deployed to NTC*</i>
Officers	
WO	
Enlisted	

3. **Metro Section strength deployed to NTC**

	<i>Strength Deployed to NTC*</i>
Officers	
WO	
Enlisted	

4. Key **HHB** leader positions and CTC experiences.

<i>Position</i>	<i>Name</i>	<i>Rank</i>	<i>MEL</i>	<i># Months in position</i>	<i>Remain in position for 3 Months after NTC? (Yes or No)</i>	<i># NTC Rotations</i>	<i># JRTC Rotations</i>	<i># CMTC Rotations</i>	<i>List Operational Deployments*</i>
HHB Cdr									
Co 1SG									

\*List only names of exercise, e.g. "Desert Storm."

5. List in priority (*from most to least critical*) any significant **HHB** personnel shortages that will impact on operations at the NTC.

<i>MOS/ Branch</i>	<i># Authorized</i>	<i># Assigned</i>	<i># NTC Deployed</i>	<i>Impact</i>

**EQUIPMENT**

6. Do you have enough flak or spall vests for every man in the **HHB** (required for live fire)? (Yes or No)  
 =>>> \_\_\_\_\_

7. List the number of qualified Combat Live Savers (CLS) and CLS bags you have in **HHB** that are complete to UAL standards that you will bring to the NTC. =>>> # CLS \_\_\_\_\_ # CLS Bags \_\_\_\_\_

**TACTICAL MISSIONS/SOPs**

8. Which of the following SOPs does the **CAT** have and when were they last updated?  
 (*You will need to provide a copy with the return of this survey.*)

<i>SOPs</i>	<i>Yes or No</i>	<i>Date Updated</i>
CAT		Month _____ Year _____
S1 Section Internal		Month _____ Year _____
S4 Section Internal		Month _____ Year _____
UMCP		Month _____ Year _____
SVS Battery		Month _____ Year _____
Bn Maintenance		Month _____ Year _____
HHB		Month _____ Year _____

9. List the attendees, from **CAT**, at the following activities. If in your SOP listing "See SOP" is sufficient.

<b>Activity</b>	<b>Attendees From CAT</b>
Bn OPORD	
Battalion Rehearsal	
Battalion CSS Rehearsal	
Bde CSS Rehearsal	
Other Rehearsals (list)	

10. Have the **CAT's** NBC teams been qualified? (Yes or No) ⇒⇒⇒ \_\_\_\_\_

11. Have the **UMCP's** NBC teams been qualified? (Yes or No) ⇒⇒⇒ \_\_\_\_\_

12. Is the **HHB's** NBC NCO school trained? (Yes or No) ⇒⇒⇒ \_\_\_\_\_

13. Who coordinates medical support for the battalion? ⇒⇒⇒ \_\_\_\_\_

14. Is there an SOP for marking vehicles with casualties? (Yes or No) ⇒⇒⇒ \_\_\_\_\_

15. Describe your method for conducting risk management, and how it is incorporated into CSS operations.

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**COMBAT ARTILLERY TRAINS TRAINING:**

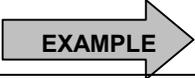
16. How long has the **CAT** been preparing for the NTC? ⇒⇒⇒ #Months\_\_\_\_\_

17a. Have you conducted night driver training? (Yes or No) ⇒⇒⇒ \_\_\_\_\_

17b. If item 17a is Yes, describe when and how extensive the training was.

<b>When</b>	<b>How Extensive</b>

18. On the table below describe the training of the **Combat Artillery Trains** when deployed to the field and conducting tactical support to the battalion over the **last six months or your NTC prep period, whichever is longer.** (List all that apply where appropriate)

	DATES							
	5-15 to 5-19							
 Highest echelon that operated as a tactical organization (Co, Bn or BCT)	Bn							
Type exercise (STX/LANE, LTX/CALFEX, FTX, or Other)	STX							
Name of exercise (if any) (e.g. Marne Focus)	None							
Number of days, CAT was in field for this event	0							
Number of days, CAT was executing tactical support	2							
Did OPFOR operate against the CAT (Yes or No)	No							
Did CAT operate on all Nets that will be used at NTC? (Yes or No)	Yes							
Did CAT exercise all CSS coordination functions? (Yes, No, or Some) <sup>1</sup>	Some							
How well was ammo management exercised? (Yes, No, or Some)	No							
Were all CAT resupply functions fully exercised? (Yes, No, or Some) <sup>2</sup>	Some							
Were all CAT personnel functions fully exercised? (Yes, No, or Some) <sup>3</sup>	Some							
Did the FSB MST work with the CAT?	No							
Were all CAT maintenance functions fully exercised? (Yes, No, or Some) <sup>4</sup>	Yes							
Did CAT exercise all medical functions? (Yes, No, or Some) <sup>5</sup>	No							
Did company practice tactical self-protection? (Yes, No or Some) <sup>6</sup>	Yes							
Did CAT displace during exercise? (Yes or No)	No							
Number of CAT OCs	4							
Was the set of OCs complete enough to assess all CAT functions? (Yes or No)	No							
OCs provided by a unit that deployed to NTC within the last year? (Yes or No)	Yes							

**Notes**

1. Did CAT exercise all activities that will be required at NTC including reporting, coordinating resupply, maintaining combat status, and LOGPACs etc? "Yes" means that all required elements of this function that will be required at the NTC were appropriately exercised; "Some" means that many but not all activities exercised, "No" means function not or inadequately exercised.
2. Were all classes of supply, emergency and LOGPAC resupply methods, and all other supply activities that will be required at NTC exercised? . "Yes" means that all required elements of this function that will be required at the NTC were appropriately exercised; "Some" means that many but not all activities exercised; "No" means function not or inadequately exercised.
3. Were personnel reporting and all other personnel activities that will be required of the CAT at NTC exercised; "Yes" means that all required elements of this function that will be required at the NTC were appropriately exercised; "Some" means that many but not all activities exercised; "No" means function not or inadequately exercised.
4. Were repair, coordination with FSB, CL IX, and all other activities that will be required at NTC exercised? "Yes" means that all required elements of this function that will be required at the NTC were appropriately exercised; "Some" means that many but not all activities exercised, "No" means function not or inadequately exercised.
5. Were casualty evacuation, CL VIII, and all other medical activities that will be required at the NTC exercised? "Yes" means that all required elements of this function that will be required at the NTC were appropriately exercised; "Some" means that many but not all activities exercised, "No" means function not or inadequately exercised.
6. The CAT practiced protection measures against enemy NBC, ground attack, OPFOR air to degree that will be needed at NTC. Put "Yes" if the task/ function was executed collectively by the combat trains to level of completeness, comparable to NTC. Put "Some" if function exercised somewhat effectively, but not to comparable level as at NTC. Put "No" if task/function inadequately, or not exercised.

**TRAINING DAYS IN THE FIELD**

- 19. Record the largest number of **consecutive days** the **CAT** conducted tactical operations in the field.  
⇒⇒⇒ # days \_\_\_\_\_
- 20. During the last six months, or the **CAT's** train up for the NTC, whichever is longer, how many **total days** did the **CAT** spend in the field including gunnery? ⇒⇒⇒ # days \_\_\_\_\_
- 21. During the last six months, or your **CAT's** train up for the NTC, whichever is longer, of the total days your company spent in the field **how many days were spent actually executing support missions in a tactical field setting?** ⇒⇒⇒ \_\_\_\_ days

22. List the leader training exercises the **Combat Artillery Trains** participated in over the **last six months** or the battalion's NTC prep period, whichever is longer. Leader exercises include field or simulations exercises **where less than the full unit** participates in the event. **An example would be a CFX or HUMEX where the Combat Artillery Trains leaders participated but without the full Field Artillery Trains.** Also included are JANUS/BBS exercises and LTP at the NTC if the JANUS exercise was conducted.

	DATES <sup>1</sup>						
	5-15 to 5-19						
Highest maneuver echelon exercised (Co, Bn or Bde)	Bde						
# Days in Execution <sup>2</sup>	5						
Was this exercise conducted in the field, live fire range, JANUS, BBS, or other	BBS						
Did the FSB and Brigade set up a brigade rear CP? (Yes, No)	Yes						
Type exercise. List one of the following: CPX, CFX, FCX, LTP, MAPEX, TEWT, or other <sup>3</sup>	CPX						
Did CAT operate on all nets it will operate on at NTC? (Yes or No)	Yes						
List the elements that participated. (CAT CP, BSOC, Spt Plt, Bn Main Sec, Bty1SGTS, or PAC) <sup>4</sup>	CAT CP BSOC Bty 1SG						
How well were actual functions exercised? <sup>5</sup> (High, Medium, Low or No)	Medium						
How well were maintenance functions exercised? (High, Medium, Low, or No) <sup>6</sup>	Low						
How well were personnel functions exercised? (High, Medium, Low, or No) <sup>5</sup>	No						
How well was ammo management exercised? (High, Medium, Low, or No) <sup>5</sup>	No						
How well were other resupply functions exercised? (High, Medium, Low, or No) <sup>5</sup>	Medium						
How well were medical functions exercised? (High, Medium, Low, or No) <sup>5</sup>	Low						
Number of OCs covering down on CAT.	2						
Was the set of OCs complete enough to assess all CAT functions? (Yes or No)	No						
OCs provided by a unit that deployed to NTC within the last year? (Yes or No)	Yes						

**NOTES**

1. List the dates training conducted. Include simulation prep training (e.g. puckster training) and time preparing OPORD.
2. List only the time the mission was actually executed in the simulation.
3. Under type exercise list the one that best describes the exercise.
4. List the elements as being trained if the trained exercised tactical skills. Do not include elements if they provided primarily training support (e.g. pucksters), which did not enhance ability to perform tactical roles.
5. Self-protection, movement, etc. Consider training benefit of the exercise. "High" means good benefit; "Medium" means of some benefit; "Low" means of little benefit; and "No" means of no benefit.
6. Consider training benefit of the exercise to all participants including trains and companies. "High" means good benefit; "Medium" means of some benefit; "Low" means of little benefit; and "No" means of no benefit.

23. Fill out the following chart by placing a "X" in the appropriate box if the **Combat Artillery Trains** trained (**NOT THE NUMBER OF TIMES**) at the **battalion or higher level**, the following key tasks and functions over the last six months or period it has been preparing for the NTC, whichever is longer.

<i>Critical Task/ Function</i>	<i>Was task executed in field STX/ FTX? (Place a "X" if Yes)</i>	<i>Was task executed in Live Fire Exercise? (Place a "X" if Yes)</i>	<i>Was task executed in Fire Coordination Exercise (In Field)? (Place a "X" if Yes)</i>	<i>Was task executed in Command Field Exercise (In Field)? (Place a "X" if Yes)</i>	<i>Was task executed in JANUS or BBS CPX/ MAPEX (Place a "X" if Yes)</i>	<i>Commander's Assessment (Answer T P U or NR)</i>
Displace						
Defend against ground attack						
Coordinate CSS for battalion						
Track battalion combat power						
Track CSS status						
Operate as battalion main CP						
Conduct CL III emergency resupply						
Conduct CL V emergency resupply						
Maintain status of supplies (LOGSTAT)						
Manage CL V						
Conduct complete LOGPAC operations (notional as well as real world requirements)						
Conduct personnel support actions						
Coordinate support from battalion field trains and FSB						
Conduct CASEVAC from Co casualty collection points						
Coordinate air resupply						
Conduct mass casualty evacuation.						
Coordinate air CASEVAC						
Conduct recovery operations						
Provide PLL/CL IX operations (include 1588E flow)						
Submit required reports to brigade <sup>1</sup>						
Support Bn MDMP						
Support offensive operations						
Support defensive operations						
Perform casualty reporting and replacement operations						
Support reorganization <sup>2</sup>						
Prepare for combat <sup>3</sup>						
Perform PMCS <sup>4</sup>						
Conduct maintenance activities <sup>5</sup>						
React to direct fire						
React to indirect fire						
React to smoke						
React to FA FASCAM						
React to attack helicopters						
React to CAS						
React to chem atk						
Operate with civilians on battlefield						
Conduct internal casualty operations and evacuation.						
Coordinate decontamination for battalion elements						
Conduct operational chem decontamination						
Conduct thorough chem decontamination						
Conduct tactical support at night.						
Conduct tactical support in MOPP4						
Conduct RSOI operations						

**NOTES**

1. The CAT submitted TACSOP required scheduled and non-scheduled reports to brigade on the correct nets and monitored the nets it will be required to monitor the NTC
2. The CAT conducted all functions needed to execute and support individual reconstitution at the NTC (casualty evacuation, 1155/1156, BDA and recovery, cross loading, personnel and CL VII replacement, etc.)
3. Include conduct PCC/PCI, rehearsals, manage time and other aspects needed to get the Field Trains prepared.
4. The ability of crews to check equipment and submit accurate 5988Es.
5. The CAT managed and executed battery level maintenance actions including diagnosis, repair, recovery, and submission of accurate, timely maintenance status including 5988Es.



34. List your training objectives for RSOI.

**HHB QUALIFICATION**

35. List the date of last **HHB** weapons qualification or familiarization. List either qualification or familiarize firing.

<i>Weapon Type</i>	<i>Date</i>	<i>Qual or Fam</i>	<i>Weapon Type</i>	<i>Date</i>	<i>Qual or Fam</i>
M16/M4			50 CAL		
M249			MI9		
M60/M240			CLAYMORE		
M203			Hand grenade		
Dragon/Javelin					
AT4					

36. PROFIS personnel (Professional medical personnel identified for wartime service with battalion) participation in unit training:

- a. How many PROFIS personnel are assigned to your battery? =>>> # \_\_\_\_\_
- b. How many participated in your NTC train up? =>>> # \_\_\_\_\_
- c. Did substitute PROFIS personnel participate in your NTC train up? (Yes or No) =>>> \_\_\_\_\_
- d. How many will participate in your NTC rotation? =>>> # \_\_\_\_\_
- e. Will substitute PROFIS personnel participate in your NTC rotation? (Yes or No) =>>> \_\_\_\_\_

37. How much longer do you expect to command this battery? =>>> #Months\_\_\_\_\_

38. Include with this survey a current battle roster that includes all Combat Trains and HHB vehicles, crews and squads. Annotate all licensed drivers per vehicle and all qualified combat lifesavers.

39. Rate the following areas in terms of their adequacy in assisting the **CAT** to be prepared for the NTC. For example, for the "Amount of field time available" question -- if you had a generally adequate amount of field training time but could have effectively used more, put an "X" under **Somewhat Adequate**. If you had enough time to do all needed training, then put an "X" under **Completely Adequate**. And, if you had more time available for field training than needed, then put an "X" under **Superior**.

	Superior	Completely Adequate	Somewhat Adequate	Inadequate	Not Available
<b>Answer the following for <u>field training</u>:</b>	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
<i>Time available to prepare</i> for field training?					
<i>Access</i> to training areas?					
<i>Quality of training</i> areas (e.g., size & traffic-ability)?					
Availability of <i>equipment</i> (i.e., high OR rates)?					
Availability of <i>ammunition</i> ?					
Availability of <i>MILES</i> ?					
Challenging <i>OPFOR</i> present?					
Knowledge/experience of <i>OCs</i> ?					
<i>Emulate training realism</i> (e.g., complexity, play of CSS and combat multipliers)?					
Amount of <i>field time available</i> ?					
Effectively used <i>time available</i> ?					
<i>Time for retraining</i> ?					
<b>Answer the following for <u>JANUS/BBS training</u>:</b>	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
<i>Access</i> to <i>simulations</i> ?					
<i>Adequacy</i> of simulation as a tactical training tool?					
<i>Time</i> available to <i>train</i> ?					
Effectively used <i>time available</i> ?					
Knowledge/experience of <i>OCs</i> ?					
<b>Answer the following for <u>collective live fire training (CALFEX)</u>:</b>	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
<i>Time available to prepare</i> for live fire training?					
<i>Quality of</i> ranges?					
Amount of <i>range time available</i> ?					
Availability of <i>equipment</i> (i.e., high OR rates)?					
Availability of <i>ammunition</i> ?					
<b>Answer the following for <u>leader training classes (Battalion and above level)</u>:</b>	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
Amount of <i>time available</i> ?					
Knowledge/experience of <i>instructors</i> ?					
<b>Answer the following for <u>leader training classes (Internal to the CAT)</u>:</b>	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
Amount of <i>time available</i> ?					
Knowledge/experience of <i>instructors</i> ?					
<b>Answer the following for <u>all training events</u>:</b>	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
Opportunity to train in a <i>combined arms</i> framework?					
Time to conduct <i>internal</i> training?					
Leader Training Program (LTP) at NTC					
CALL publications?					
Previous <i>Take Home Packages</i> from NTC?					
<i>Stability of leaders</i> through train-up?					
<i>Stability of soldiers</i> through train-up?					