

Air & Space Expeditionary Force Center

**AEF UTC Reporting Tool (ART)
Overview**



This Briefing is:
UNCLASSIFIED



ACCESSING ART



- What you need
 - SIPRNET access
 - Internet Explorer 5.0 or higher
 - Netscape 4.0 or higher
- Anyone can view your data via the reports page
- Only specifically identified personnel can update a UTC
 - Establish a profile
 - Account approved by MAJCOM rep



Overview



- Statement of Need
- Why ART was Developed
- What ART Provides
- Accessing ART
- Who's Looking at Your Data
- ART Database
- Process Overview
- Stoplight Assessment
- Tasked to Deploy UTC(s)
- Data Validation Process (Approval/Review)
- The Future
- Summary



STATEMENT OF NEED



- Develop a system that:
 - Provides Headquarters AF, AF Component Commanders, MAJCOM's, and the AEF Center (AEFC) readiness information to employ, manage, and sustain Expeditionary Air Force operations
 - Provides units a mechanism to report a Unit Type Code's (UTC) ability or inability and associated deficiencies in fulfilling its Mission Capability Statement (MISCAP) across the full spectrum of operations, to include contingency and steady state operations
 - Provides information to aid resource allocation and tasking decisions during steady state, contingency, and crisis operations



WHY ART WAS DEVELOPED



- Air Force changed the way it tasks resources
 - Before – OPLANs called for entire units to deploy
 - Now the norm is to take a portion of a unit
 - Modular, scalable Unit Type Codes (UTC)
 - Reorganized into the Aerospace Expeditionary Force concept
 - Aerospace Expeditionary Forces (AEF), Lead Mobility Wings (LMW) and Enablers
- CSAF needed to know the readiness of the UTCs postured in the AEFs, LMW and Enablers
 - SORTS didn't capture the data—looked at the entire unit
 - Approximately 2200 units in the Air Force don't report in SORTS
 - Attempted to modify SORTS, but it could not adapt to provide the readiness of the modular, scalable UTCs



WHY ART WAS DEVELOPED CONTINUED



- CSAF directed the AEF Center to develop a method to measure AEF readiness
 - Needed to address readiness at the UTC level
 - Needed to be simple
- AEF Center's answer is ART
 - Simple, secure web based tool
 - Resides on the SIPRNET
 - UTC(s) status is classified
- ART is an Air Force tool managed by the AEF Center Readiness Branch
 - OPR is AF/XOOA



WHAT ART PROVIDES



- ART enables commanders to report the ability of an individual UTC to perform its Mission Capability Statement (MISCAP) anywhere in the world at the time of the assessment
 - Highlights missing resources
 - Helps to quantify the cost of moving to AEF
 - Increased training and equipment cost
 - Helps to quantify missing requirements for additional justification when submitting budgets
- Gives the ability to evaluate UTC prior to tasking
 - Pick the UTC with the best capability to meet tasking
 - Help to forecast shortfalls and be proactive instead of reactive
- Only system that looks at modular, scaleable UTCs



WHO'S LOOKING AT YOUR DATA



- Air Staff (CSAF on down)
 - Weekly
 - Big picture – Greens, Yellows, Reds, **Not Reported**, Over Due
- CORONA
 - Tasker – Why are there Not Reported (never-been-reported) UTCs
- MAJCOMs
 - Many brief when SORTS briefed
- AEF Center Schedulers
 - Using ART to help make better nomination decisions
- Joint Forces Command
 - Certification



ART DATABASE



- Database is derived from AEF TPFDD libraries (JOPES)
 - AEF TPFDD libraries are used for sourcing
 - Need level 4 detail; not in AFWUS
 - More confidence in the AEF TPFDD libraries
 - Responds quicker to change
 - If a UTC is in the AEF TPFDD libraries it is eligible for tasking
 - If an error exists in JOPES it will be reflected in ART
 - ART updated weekly
 - Use ULN as a key internal to a Cycle
 - When ULN is changed; appears as a new record and "Not Reported" in ART
 - DCAPES Increment 2 will align AEF TPFDD libraries and AFWUS
 - Level 6 detail
 - Becomes source of ART database
 - No ECD



MANAGE RESOURCES



- As simple as it sounds, know your UTCs
 - If you don't know what you are supposed to provide you cannot identify disconnects in the ART database
- Allocate resources to your UTC
 - Allocate resources IAW MAJCOM/Functional Area direction
 - Personnel and equipment can only be allocated to one UTC
 - If equipment must be shared between UTCs, at best only one can be Green and the other(s) most likely Red
 - Personnel cannot be shared between UTCs



GATHER INFORMATION



- Gather readiness information on UTC resources
 - The process of who and how to gather the information on your UTC needs to be developed internally IAW MAJCOM guidance
 - Suggest using process similar to SORTS data collection
 - If your unit doesn't report in SORTS you may want to send your ART POC to a unit that does to examine their process
 - You will need to gather data on shortfalls in four areas
 - Personnel, Training, Equipment Condition and Equipment/Supply
 - These areas are explained in AFI 10-244 Reporting Status of Aerospace Expeditionary Forces



ASSESS THE UTC "STOPLIGHT"



- Assess the UTCs ability to meet its MISCAP
 - In the big scheme of things, AEF alignment is not a factor
 - AEF is a way to divide up forces against a time frame for predictability, but a UTC could be called upon at any time
 - Assess the UTCs ability to go anywhere in the world and perform its mission
 - Do not take into consideration where the UTC is potentially planned to deploy
 - This has nothing to do with steady state commitments (Northern or Southern Watch, Noble Eagle, OEF, etc.)
 - If the UTC is required to have equipment it must have the equipment available
 - You cannot plan to fall in on equipment at a specific location
 - You may not deploy to that location
 - Another unit may already be using that equipment



ASSESS THE UTC "STOPLIGHT" CRITERIA



- The assessment criteria is simple, don't try to complicate it
 - No percentages
 - No formulas
 - One subjective point: is the UTC Yellow or Red
- Commanders are not constrained by the unit SORTS "C" rating when assessing the health of the UTC.
- A single assessment for the entire UTC
 - **Green**—The UTC has **everything** it's required to have IAW the MEFFPAK
 - **Yellow**—The UTC has a deficiency, but can still perform its mission (Yes it is a judgment call on the part of the commander whether or not the UTC can perform its mission. The call must be made in good faith)
 - **Red**—The UTC has a deficiency and cannot perform its mission



ASSESS THE UTC "STOPLIGHT" CRITERIA



- Do not mark a UTC as "**Red**" because you feel you cannot afford to have it tasked
 - You need to give an assessment of that UTCs ability to perform its mission
 - If that capability is required for a tasking we need to know where it can be acquired
 - It would be a conscious decision to task the UTC and it would have to be approved by your MAJCOM
 - You still have the option to shortfall the requirement
 - The DXX coding identifies the UTC as critical to your base's operation
 - If it is a "break the base" UTC and is not coded as DXX (i.e. the AEF TPFDD ULN starts with a 7) talk to your MAJCOM about getting it changed



ASSESS THE UTC "STOPLIGHT" REMARKS



- Remarks are **mandatory** if the UTC is assessed **Yellow** or **Red**
 - Remarks are a critical component of ART and are used as a management tool. Remarks are required if a unit is less than fully capable in any reportable area. Remarks are used to identify trends and to redirect resources as necessary.
 - Write remarks in **plain text** English and ensure they contain all appropriate **details such as AFSCs**, projected improvements, workarounds, etc. Remarks should be sufficient to allow responsible managers to take specific corrective action. The remarks sections are not size limited.
 - Make sure you put the remark in the correct area
 - If deficiencies exist in more than one area place the appropriate remark in appropriate area instead of everything in one area



ASSESS THE UTC INEFFECTIVE REMARKS



- “76%” in the personnel field
 - There is a shortage, but in which AFSCs
 - What is available for use
- “... not on the AFWUS”
 - Taskings come from the TPFDD libraries
 - Takes longer to get a UTC in the AFWUS
 - Describe the heart of the problem
 - Probably do not have the personnel and/or the equipment to support
- “GWD 1 Dec 03”
 - Get-Well-Date is mandatory in another part of the display
 - Need to know what is missing
- “91% trained” (117 people in the UTC)
 - Need to know what the 9% represents
 - Does it represent 2 people that need a lot or 10 that need a little training



ASSESS THE UTC INEFFECTIVE REMARKS



- “10 individuals currently in upgrade training” in the personnel field
 - Should be under training
- “2E1X1 personnel tasked for AEF 7 - 8” UTC is in AEF 7
 - This isn't actually a discrepancy
 - UTC should be marked as tasked
- “... deployed in garrison” already a DXX UTC
 - Is there a problem with this UTC
 - Not a deficiency effecting the UTC capability
- “Tasked against another AEF”
 - Was the person deployed early
 - Not enough personnel in the organization to support
 - Mark as tasked to deploy



ASSESS THE UTC UNNECESSARY REMARKS



- Only provide remarks in the areas where there are deficiencies
 - Do not use terms like “N/A”, “Good”, OK, “100%”, “Green” etc. in areas with no deficiencies
 - It wastes time
 - It adversely affects the query function on the reports page
 - If you place “Good” under Training and someone is looking for UTCs with deficiencies in Training it will show up even though there is no problem
- “Could support with personnel only”
 - Identified that equipment was deployed
 - Would be better under Commander’s Comments
- “210/210 FMC” (247 total items) Equipment Condition
 - If anything, would want info on the other 37 items



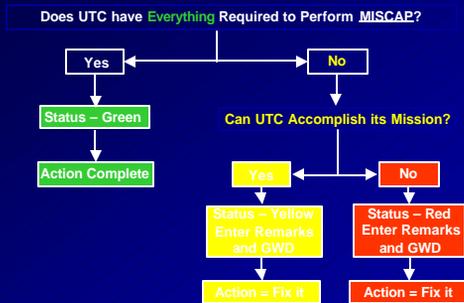
ASSESS THE UTC UNNECESSARY REMARKS



- "... Sole available technician deployed during AEF 3"
 - 1 person AEF 10 UTC marked Red
 - Person has already filled commitment
 - Move to AEF 3
 - Leave in AEF 10 move comment to commander's comments
 - UTC should be marked tasked
- "Tasked to deploy: ..." under personnel
 - Mark the UTC as tasked to deploy
- "See line remarks"
 - Line remarks don't affect the stoplight assessment
- "Deployed to AOR" under equipment/supply
 - Mark UTC as tasked
 - In theater specific remarks indicate equipment is deployed



"STOPLIGHT" ASSESSMENT PROCESS





TASKED TO DEPLOY UTC(s)



- UTC is truly tasked to go somewhere not just that it has entered the deployment eligibility window
- UTC is tasked to deploy if tasked in whole or in part
 - Even if only 1 person out of 100 is deployed
- Tasked to deploy assessment does not affect the 30 day "Stoplight" assessment
 - Do not change the status (Green, Yellow, Red) based on the tasked to deploy assessment
 - 30 day assessment is for that UTC to go anywhere in the world
 - The tasked to deploy assessment is for that UTC to go to a specific theater and meet theater requirements
 - A UTC that is Red for equipment may be able to meet theater requirements because it will fall in on equipment in theater
 - A Green UTC may not meet theater requirements because the theater wants and E-8 and the UTC is designed for only an E-7



TASKED TO DEPLOY ASSESSMENT PROCESS



- Within 5 days of a notification to deploy; mark the UTC as tasked to deploy and answer an additional question
 - Can the UTC meet theater specific requirements/line remarks
 - If UTC cannot meet theater requirements indicate what requirement/line remark can't be met, course of action being taken (shortfall, waiver, etc), and an estimated get-well-date
 - When the UTC returns from deployment you must go back into ART and mark it as not tasked to deploy
- If a portion of a UTC is tasked to deploy, the remaining assets continue to be available for the entire deployment eligibility window.
 - When you indicate the UTC can meet theater requirements a remarks box opens (it is optional and can be closed if not needed). Make a simple statement that resources are left or what was taken (e.g. a two ship UTC 3Xzzz from a four ship 3Xyyy)



TASKED TO DEPLOY ASSESSMENT PROCESS



- Do not mark a UTC “Red” just because it is deployed
 - Keeps its current status
 - Marking it as tasked to deploy will identify it as unavailable for future tasking
- When a UTC is deployed assume the status hasn't changed unless you know otherwise (continue to update every 30 days)
 - In the event that a UTC needs to be relocated due to a new contingency, it is important that planners have an idea of its capability



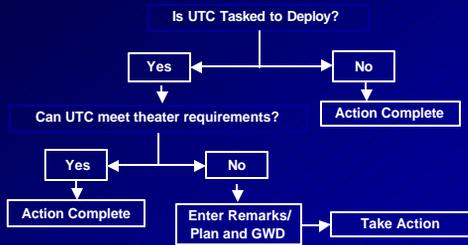
TASKED TO DEPLOY ASSESSMENT PROCESS—Z99 UTCs



- Z99 (non-standard UTC) tasking are not in ART
 - These are UTCs that are generated when a requirement cannot be met by a standard UTC
 - The Z99 will disappear when that requirement no longer exists
- When tasked to deploy a Z99, mark the UTC from which you take the resources for the tasking as “Tasked”
 - E.G. you are tasked for a 4FZ99 (25 personnel with 2.0 STON)
 - You have a 4Fxxx (55 person UTC with 3.5 STON) from which you will take the resources to meet the tasking.
 - You mark the 4Fxxx in ART and indicate there are resources remaining
 - E.G. 30 people remaining with 1.5 STON or that 25 people and 2.0 STON deployed



TASKED TO DEPLOY ASSESSMENT PROCESS





DATA VALIDATION PROCESS (APPROVAL/REVIEW)



- Developed internally by individual organizations
- Example process
 - Unit collects data
 - Make initial data entry into ART and save data in a queue "Save for CC Review" button (information only visible to unit ART monitors)
 - Unit commander approves
 - Provide printed copy to Wing or equivalent CC for approval
 - Wing or equivalent CC approves
 - Data entered into ART database ("Update" button)
 - Updated ART information becomes visible Air Force wide
 - Done by Unit or Wing personnel



SUMMARY



- ART is an Air Force program
- High profile reporting
- Only system that tracks readiness of modular, scalable, UTCs
- Report UTC status every 30-days
- Indicate when UTC is tasked and if the UTC can meet theater specific requirements
- Remarks are vital
- Multiple ways to extract and use ART data
- Your "Data" is being used



UPDATING ART



- Only specifically identified personnel can update a UTC
- Personnel that update UTCs go to ART (SIPRNET)
 - Select "UPDATE UTCs" then select "If you don't have an account - Click ADD Profile"
 - The person enters data to the screens as required and establishes a password
 - An e-mail is sent to the MAJCOM rep (follow-up via phone call)
 - MAJCOM validates individual as a required user and activates the profile
 - The new ART user will get an e-mail with their login/user ID
 - The new user then can login using the login ID and the password they entered when they built their profile



UPDATE SCREEN



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Update UTCs

Location: ALTUS AFB Unit: UTC AEF: AEF 2

Lead Wing: Dyess AFB Eligibility Period: 01-Mar-2002 to 30-May-2009

Select All / Deselect All	UTC / ULN	Green	Yellow	Red	CC Remarks	Tasked	Can Meet Tasking	Last Saved	
<input type="checkbox"/>	SFEA1 / 52011	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	SFEA1 / 52012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	SFEA1 / 52013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	SFEA2 / 52022	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003

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Select All / Deselect All	UTC / ULN	Green	Yellow	Red	CC Remarks	Tasked	Can Meet Tasking	Last Saved	
<input type="checkbox"/>	8EAE / 12010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	8EAE / 52011	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	8EAE / 52012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	8EAE / 12005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003
<input type="checkbox"/>	8EAD / 52013	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	V C N R	V C N C	24-Feb-2003

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UIC CHAIN OF COMMAND RESULTS



UIC Chain of Command
Search & Display

Enter search criteria for the Chain of Command by selecting UIC or Unit Name and entering the search criteria.

Note: Only alpha-numeric, forward slash (/), dash (-), and space are allowed. Wildcard characters will be automatically applied. Results are limited to 500. Unit Identification Codes (UICs) may be in the format of FFF770 or simply 777, where 777 is the Air Force unique portion of the UIC.

Search by: Criteria:

The Chain of Command for 2KW:

UIC	Unit Name
FF0470	377 50TH
FF0800	377 ABW
FF0700	AIR ARMAMENT
FFC700AF	MTC CM DLCCDD
FFH000	AF CCSB



NEED MORE INFORMATION?



- User Guide
 - Follow User Documentation link on main ART web page
 - Contains everything you need to know to use ART!
- Call your MAJCOM POC
 - Phone listing under Information drop-down menu on SIPRNET
- E-mail the AEF Center
 - [Unclassified -- aefc_aep@langley.af.mil](mailto:unclassified--aefc_aep@langley.af.mil)
 - [Classified -- aefc_aep@langley.af.mil](mailto:classified--aefc_aep@langley.af.mil)
- Still need help? Call the AEF Center
 - Help Desk DSN 575-2252/2256
