Damage Control Management Techniques

Lesson Topic 1.4

Enabling Objectives

- **Discuss** the supervision of damage control training
- **Discuss** maintenance of damage control training and PQS records
- **Select** damage control training required for damage control repair station personnel
- **Select** appropriate training techniques, methods of instruction and documentation required to perform damage control training

Damage Control (DC) Division Maintenance Program

- Responsible for maintaining equipment in repair stations
- Other DC Management Related Programs
  - Security
  - Material/zone inspections
  - Safety
  - Hazardous material/waste

Damage Control Petty Officer Maintenance Program, (ER09)

- Supervision and training of DCPO's
- Supervision and inspection of PMS
- Supervision and inspection of ship's force repair tasks

Zone/Material Inspection Program

- Ship is divided into sections/zones
- Each ship has different schedules
  - Divisional
  - weekly, Monthly, semiannual, annual
- Damage control related equipment is inspected for proper PMS and other deficiencies

Readiness Inspection Programs, Afloat Training Group (ATG)

- The mission of ATG
  - Provide propulsion and related damage control training
  - Improve readiness, personnel knowledge, and casualty control proficiency
  - Assist ships in preparation for examination by the Propulsion Examining Board (PEB)

Readiness Inspection Programs, Afloat Training Group (ATG)

- Provide team training in support of basic, intermediate, and advanced ship-board training
- Train and qualify Damage Control Training Team(DCTT) and Ship's Training Team (STT)
  - Basic drills
  - Techniques, scenario development
  - Organizational skills
  - Evaluation criteria and briefing/debriefing skills

Readiness Inspection Programs, Afloat Training Group (ATG)

- The mission of ATG is to (cont.)
  - Train DCTT/STT to integrate with Combat Systems Training Team(CSTT) and Engineering Training Team(ETT)

Training Figure of Merit (TFOM)

Training and Operational Readiness Information Services (TORIS)

TORIS/TFOM: ATG Software

The program was developed by Pacific and Atlantic Afloat Training Groups (ATG) and Commander Destroyer Squadron 22 as a tool for a ship to self-evaluate the progress it is making to meet training requirements.

-With TFOM, ships can log in and pick what mission area they want to look at. Then it tells them every exercise that ATG can grade them on and gives them step by step criteria ATG uses to grade with.

TORIS/TFOM: ATG Software

The overall goal of the program:

-To ensure the same standards in training are being met fleet-wide.
- Uses specific calculations to track inputs into the TORIS database and alerts users on which training evolutions need to be met and measures a ship's completed evolutions on a point average system.
-Training evolutions are evaluated in four main categories: proficiency, personnel, management and material.

TORIS/TFOM: ATG Software

After data is collected:

-Using the TORIS-Afloat application, the TFOM application is designed to allow a ship's commanding officer to better pinpoint training requirements by having data readily available and organized.
It's like having a ship's Report Card.

-ATG used feedback from Sailors on the test ships and at the ATGs to improve TFOM as well as to provide the necessary tools to make the program and make it more user friendly

TORIS/TFOM: ATG Software

-Ships are given two computers to record data from their training evolutions as they were conducted.
-The recorded data could then be transferred to the ship's computer to update TFOM information/scores and was also sent back to an ATG data warehouse.
-All ships using the TORIS-TFOM program will either transfer their data via compact disk or automatically by using the Distance Support capability.
(DS.2.0)

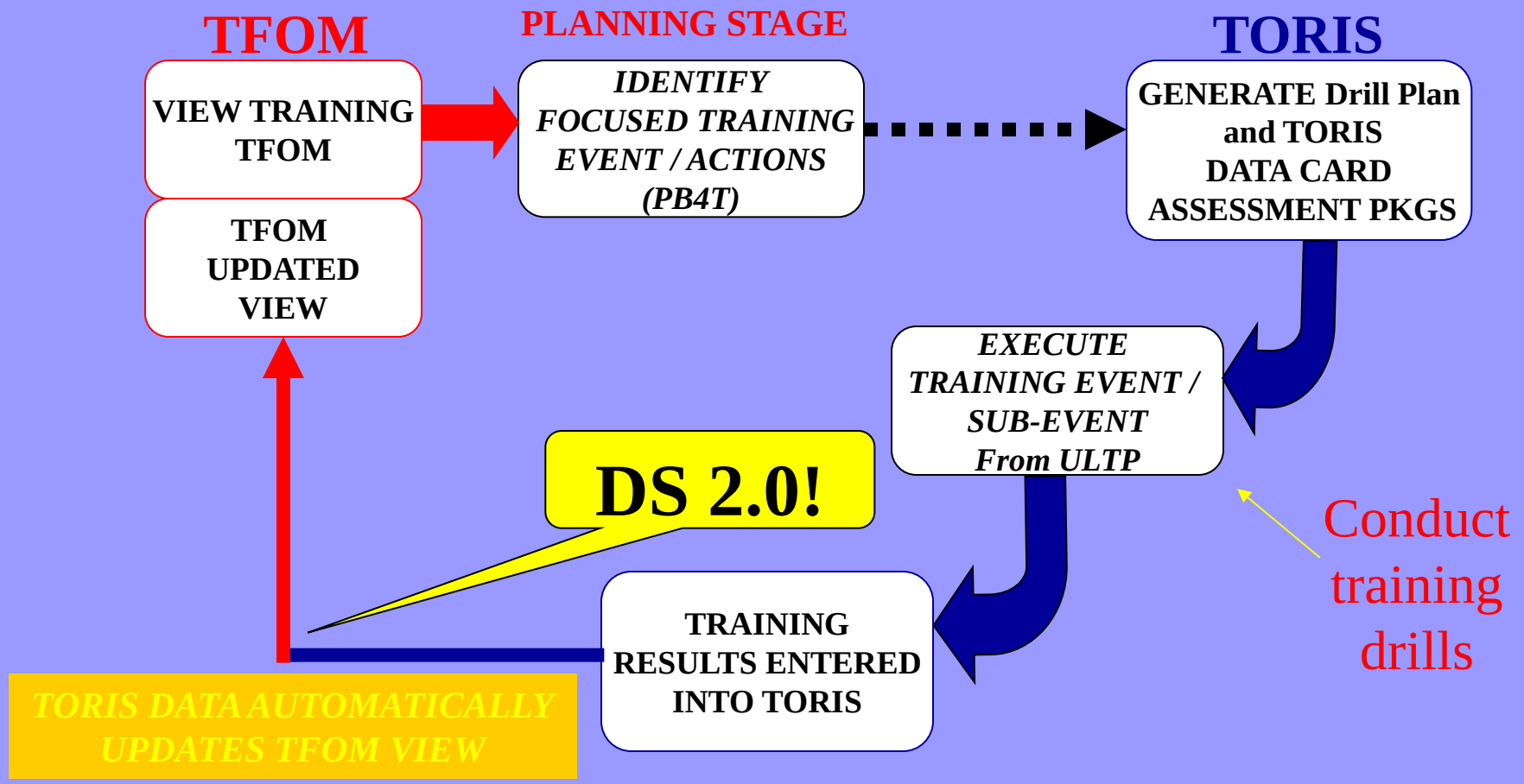
TORIS/TFOM: ATG Software

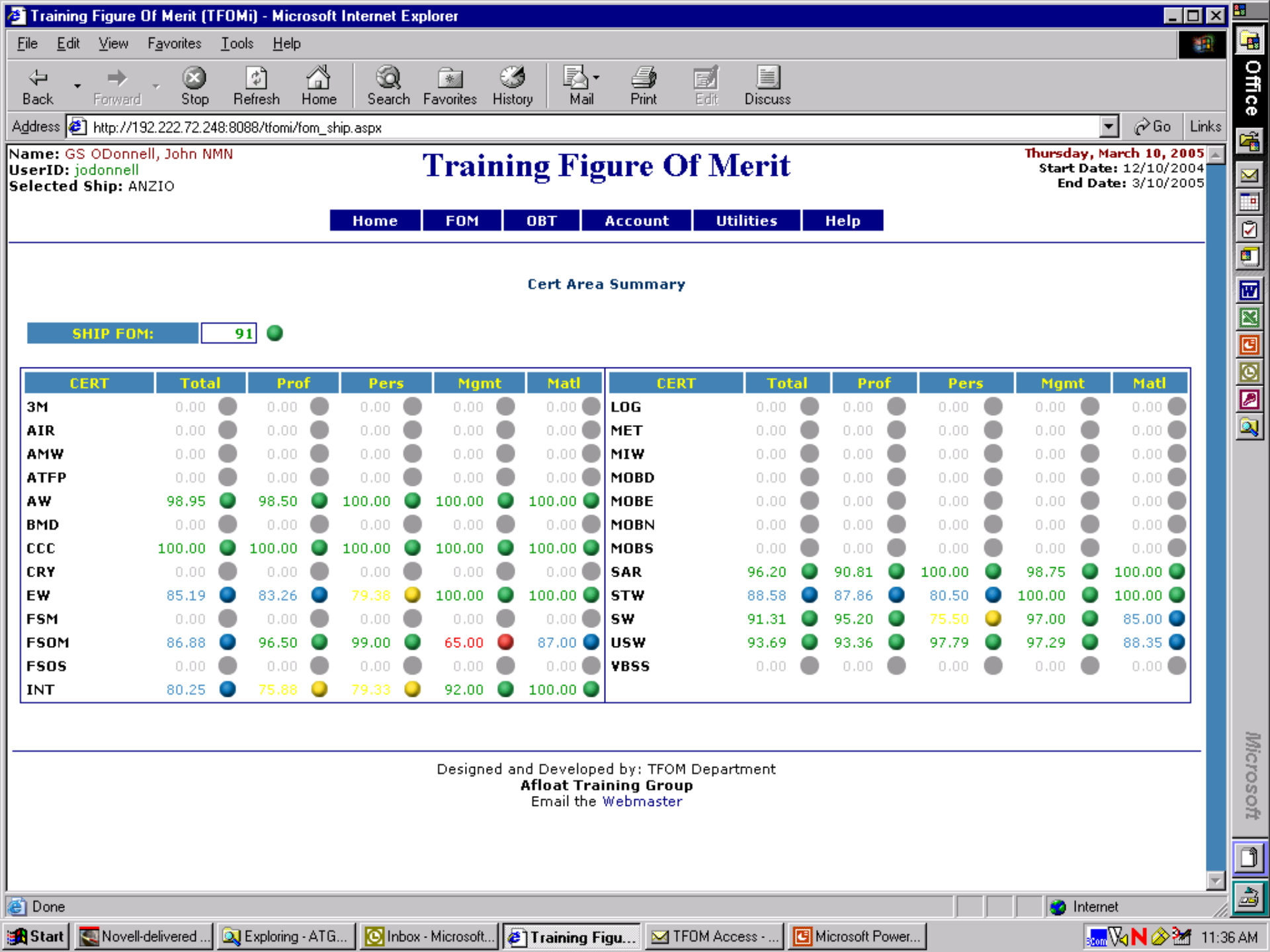
The computers are designed to assist the ship in self-assessment and training, through the use of TORIS/TFOM Afloat and to sustain the ship's ability to perform required missions to a set standard. Proficiency in each of the ship's mission areas will allow for a continuous training cycle. "The 'tough books' will provide the training teams with user-friendly drill packages that give specific guidelines as to which objectives need to be met. The training team leaders can tailor the enabling objectives for each drill on-the-spot and upload instant feedback into the TORIS database. "Ships will be issued the computers prior to their Unit Level Training Assessment (ULTRA) certification as part of the SHIPTRAIN process.

NAVY'S TRAINING MISSION:

- **Must be able to quickly deliver "the RIGHT FORCE with the RIGHT READINESS at the RIGHT COST"**
- **A continuous training philosophy is a fundamental enabler of the Fleet Response Plan**
- **Training is the "center of mass" for Surface Warfare**
  - **The enabler of operational excellence**
- **Areas of major near term focus:**
  - **Expand SHIPTRAIN to transition from current 16 week unit level training plan to continuous training readiness and certification within 2 years**

TFOM / TORIS
Shipboard Training Integration




Training Figure Of Merit (TFOMi) - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://192.222.72.248:8088/tfomi/fom_ship.aspx
Go Links
Name: GS ODonnell, John NMN
UserID: jodonnell
Selected Ship: ANZIO
Training Figure Of Merit
Thursday, March 10, 2005
Start Date: 12/10/2004
End Date: 3/10/2005
Home FOM OBT Account Utilities Help
Cert Area Summary
SHIP FOM: 91
CERT Total Prof Pers Mgmt Matl
3M 0.00 0.00 0.00 0.00 0.00
AIR 0.00 0.00 0.00 0.00 0.00
AMW 0.00 0.00 0.00 0.00 0.00
ATFP 0.00 0.00 0.00 0.00 0.00
AW 98.95 98.50 100.00 100.00 100.00
BMD 0.00 0.00 0.00 0.00 0.00
CCC 100.00 100.00 100.00 100.00 100.00
CRY 0.00 0.00 0.00 0.00 0.00
EW 85.19 83.26 79.38 100.00 100.00
FSM 0.00 0.00 0.00 0.00 0.00
FSOM 86.88 96.50 99.00 65.00 87.00
FSOS 0.00 0.00 0.00 0.00 0.00
INT 80.25 75.88 79.33 92.00 100.00
CERT Total Prof Pers Mgmt Matl
LOG 0.00 0.00 0.00 0.00 0.00
MET 0.00 0.00 0.00 0.00 0.00
MIW 0.00 0.00 0.00 0.00 0.00
MOBD 0.00 0.00 0.00 0.00 0.00
MOBE 0.00 0.00 0.00 0.00 0.00
MOBN 0.00 0.00 0.00 0.00 0.00
MOBS 0.00 0.00 0.00 0.00 0.00
SAR 96.20 90.81 100.00 98.75 100.00
STW 88.58 87.86 80.50 100.00 100.00
SW 91.31 95.20 75.50 97.00 85.00
USW 93.69 93.36 97.79 97.29 88.35
VBSS 0.00 0.00 0.00 0.00 0.00
Designed and Developed by: TFOM Department
Afloat Training Group
Email the Webmaster
Done
Internet
Start Novell-delivered ... Exploring - ATG... Inbox - Microsoft... Training Figu... TFOM Access - ... Microsoft Power... 11:36 AM

Name: User, Ship
UserID: ship
Selected Ship: ANZIO

Training Figure Of Merit

Wednesday, January 26, 2005
Start Date: 10/28/2004
End Date: 1/26/2005

Home | FOM | OBT | Account | Help

Category Summary

Cert Tab STW

SHIP FOM:	84.00
STW FOM:	75.00

Proficiency	84.00	Personnel	44.00	Management	37.00	Material	67.00
EXERCISES	85.71	NEC/NOBC	93.33	CSOSS	66.67	C4I	65.00
LOK EXAMS	100.00	PQS	32.50	MISSION DATA	21.62	COMBAT SYSTEMS	68.33
SLAMEX	70.00	SCHOOLS	100.00	PROGRAMS	68.00	TRAINING SYSTEMS	70.00
		WTRP	6.67	SMOOTH LOGS	26.67		

Designed and Developed by: TFOM Department
Afloat Training Group
Email the Webmaster

Name: User, Ship
UserID: ship
Selected Ship: ANZIO

Training Figure Of Merit

Wednesday, January 26, 2005
Start Date: 10/28/2004
End Date: 1/26/2005

Group Summary

PROFICIENCY FOM:	84.00	SHIP FOM:	84.00
EXERCISES FOM:	86.00	STW FOM:	75.00

Data Point	Wt	T1	T2	T3	T4	Score	Status	
How long did it take to provide info for lines M/N report after last launch of salvo	1	<2	2-3	4-5	>5	6	T4	
How long did it take to send the strike package exception option(s) after each ESP was received (TTWCS ONLY)	1	<=5			>5	5	T1	
How many Aimpoint Updates IMMMs were not approved by the CO before transmission (TTWCS ONLY)	1	0			>0	6	T4	
How many errors were made while configuring/deactivating system filters, as necessary	1	0			>0	0	T1	
How many errors were made while entering Aimpoint Update tasked elements (TTWCS ONLY)	1	0			>0	100	T4	
How many errors were made while entering Call for Fire (CFF) parameters (TTWCS ONLY)	1	0			>0	100	T4	
How many errors were made while entering enroute Flex tasked elements (TTWCS ONLY)	1	0			>0	0	T1	
How many errors were made while entering Retargeting tasked elements (TTWCS ONLY)	1	0			>0	100	T4	
How many Flex IMMMs were not approved per ship's doctrine before transmission (TTWCS ONLY)	1	0			>0	100	T4	
How many plans were not approved by the CO	1	0			>0	100	T4	
How many Retarget IMMMs were not approved by the CO before transmission (TTWCS ONLY)	1	0			>0	0	T1	
Number of Fully Planned, Briefed, Executed, Evaluated & Debriefed Complex (Evaluation Mode Only) Conducted per quarter. One Complex Scenario each month (recommended not mandatory) and One TA each quarter from which to draw EO/KPI completion. Scenario m	10	>3	3	2	<2	4	T1	
Percentage of all engagements executed +/- 1 minute of TOE	1	1			<100%	0	T4	
SORTS	2	M-1	M-2	M-3	M-4	3	T3	
Time Since Last Certification	4	<24	24		>24	24	T2	
Time Since Last Integrated Exercise (Evaluation & Training Mode Scenarios)	2	<6	6	7-12	>12	6	T2	

Current TFOM ships

LANT (23 / 8)

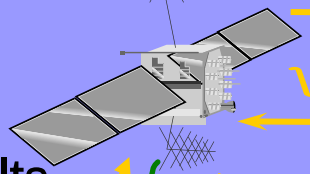
USS Anzio
USS Bulkeley
USS Cole
USS Donald Cook
USS Elrod
USS Gonzalez
USS Hawes
USS Kearsarge
USS Iwo Jima
USS LaBoon
USS Mason
USS Mitscher
USS Nashville
USS Nicholas
USS Oscar Austin
USS Ramage
USS Ross
USS Saipan
USS Stout
USS The Sullivans
USS Whidbey Island

PAC (24 / 9)

USS Benfold (ICW Ver 3.0)
USS Curts (ICW Ver 3.0)
USS Decatur
USS Ford
USS Germantown
USS Halsey (ICW Ver 3.0)
USS Higgins
USS Howard
USS Ingraham
USS Lake Champlain
USS Lassen
USS McCampbell
USS McClusky
USS Milius
USS Mobile Bay
USS Momsen
USS Ogden
USS Peleliu (ICW Ver 3.0)
USS Pinckney (Ver 3.0)
USS Rodney M. Davis
USS Shiloh (ICW Ver 3.0)
USS Shoup

Distance Support 2.0

- Ship Readiness Data
- Ship Performance Data



- FFC Requirements

TYCOM, ISIC, ATGs

- Training Results
  - Ship Wide
  - Watch Team
  - Individual
- TYCOM Training Standards
- Additional Trainers
  - Mission Specific
  - Cost Effective
- User Specified Queries
- Feedback Data

NPDC

Learning Centers

Trained Sailors

Distance Support 2.0 Crucial to Continuous Readiness

TORIS & CNE

- Afloat Data supporting to CNE
  - Individual Performance
    - BECC Graduates
    - Level of Knowledge Exams
  - Watch team Performance
    - Drills
    - Evolution
- Unified CNE / ATG Effort on standards

Architecture Cost

- Program development Cost to date:
  - Don-E Business pilot Project (TORIS) $ 750,000

- Future Costs
  - Initial Computer buys for those ships w/o DS 2.0 $ 240,000
  - Annual Costs for systems maintenance / upgrades $ 400,000

TORIS PROCESS STEPS

Main Path

LOGIN TO TORIS

FIND TEMPLATE(S)

SELECT TEMPLATE(S)

ACTIVATE TEMPLATE(S)

Paper Path

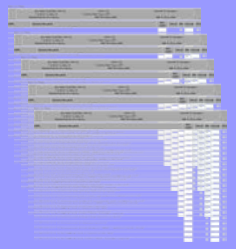
VIEW DATACARD(S)

PRINT DATACARD(S)

PDA Path

EXPORT DATACARD(S)

OBSERVE / RECORD SHIP TRAINING DATA



VIEW DATACARD(S)

TYPE-IN DATA

IMPORT DATACARD(S)

MOVE FILLED-IN DATACARD(S) TO COMPLETED BIN

(OPTIONAL) VIEW COMPLETED DATACARD(S)

(OPTIONAL) PRINT COMPLETED DATACARD(S)

Afloat Training Group Pacific >> Extranet Portal - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Search the Web Search Address https://toris.atgpac.navy.mil/atgpac/index.asp Go

Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves

Search for Type search term(s) here Web Search Popups allowed Rank: 913

CNSF extranet

ATG Afloat Training Group

Web Applications Online:

- Unit Level Training Status (Stoplight Charts)
- Battle Group Matrix
- Ships In Training
- Ships In Training v2 (For Review)
- Cart II Views (Under Development)
- TORIS.Core
- Reports
- Extranet User Settings

- TFOMi (Under Development)
- TORIS.TFOMi

ATG News:

- Guidelines for Unit Level Training Certification Status (7 October 2004)

ACCESS ATG WEBSITE

LOGIN TO TFOM

Training Figure Of Me... Microsoft PowerPoint ... 5:44 PM

Training Figure Of Merit (TFOMi) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Search the Web Search Address https://toris.atgpac.navy.mil/tfomi/default.aspx Go

Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves

Search for Type search term(s) here Web Search Popups allowed Rank: 913

Name: Mr Master, Web NMN
UserID: administrator
Selected Ship: LAKE CHAMPLAIN

Training Figure Of Merit

Monday, May 09, 2005
Start Date: 4/1/2005
End Date: 6/30/2005
Watch Team: ALL

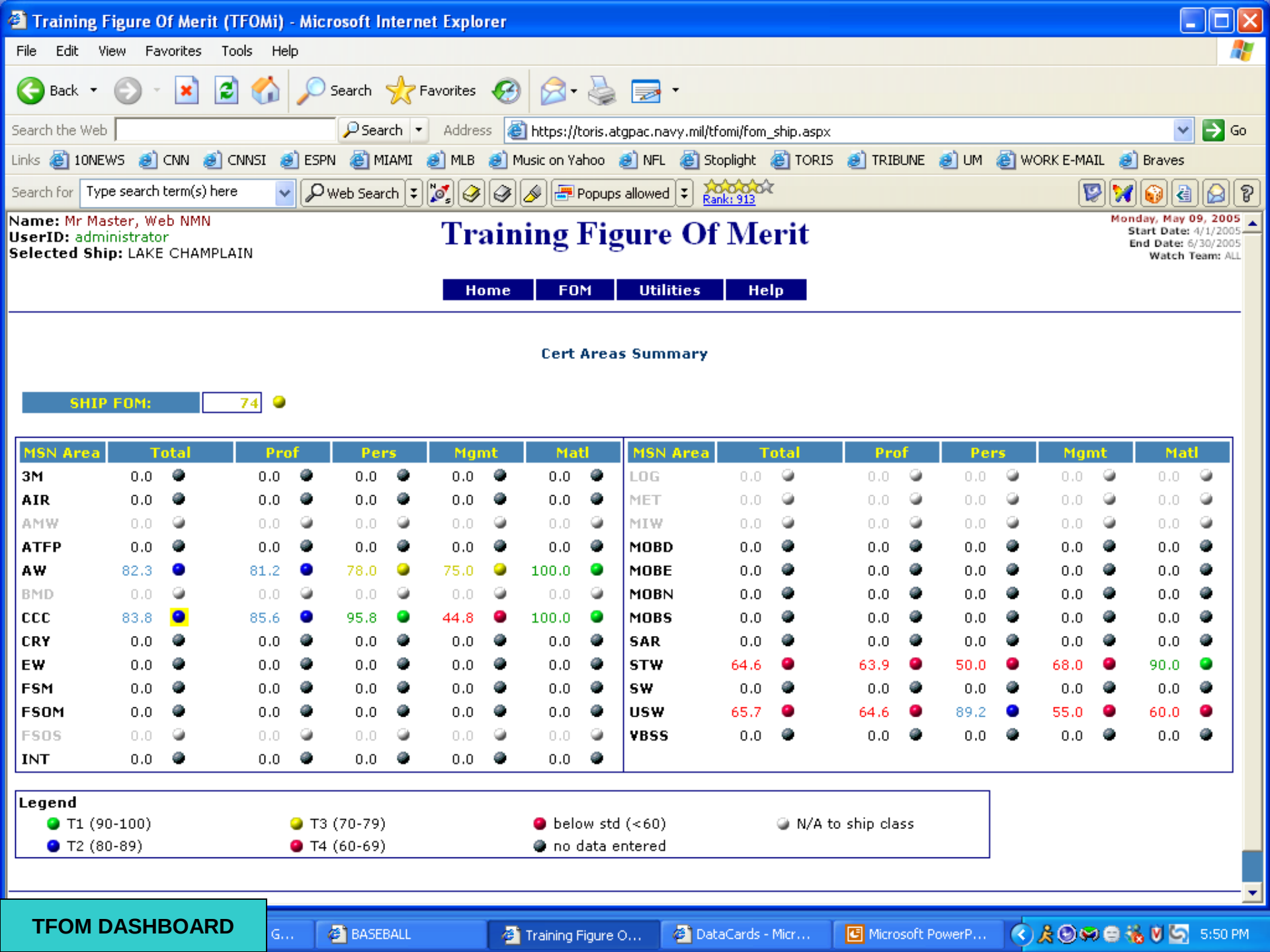
Home | FOM | Utilities | Help

- Competencies
- Data Entry
- Reports

Designed and Developed by: **ATG TFOM Department**

COMPETENCIES

Group... BASEBALL Training Figure Of Me... Microsoft PowerPoint ... 5:45 PM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Search the Web Search Address https://toris.atgpac.navy.mil/tfomi/fom_ship.aspx Go
Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves
Search for Type search term(s) here Web Search Popups allowed Rank: 913
Name: Mr Master, Web NMN
UserID: administrator
Selected Ship: LAKE CHAMPLAIN
Training Figure Of Merit
Monday, May 09, 2005
Start Date: 4/1/2005
End Date: 6/30/2005
Watch Team: ALL
Home FOM Utilities Help
Cert Areas Summary
SHIP FOM: 74
MSN Area Total Prof Pers Mgmt Matl
3M 0.0 0.0 0.0 0.0 0.0
AIR 0.0 0.0 0.0 0.0 0.0
AMW 0.0 0.0 0.0 0.0 0.0
ATFP 0.0 0.0 0.0 0.0 0.0
AW 82.3 81.2 78.0 75.0 100.0
BMD 0.0 0.0 0.0 0.0 0.0
CCC 83.8 85.6 95.8 44.8 100.0
CRY 0.0 0.0 0.0 0.0 0.0
EW 0.0 0.0 0.0 0.0 0.0
FSM 0.0 0.0 0.0 0.0 0.0
FSOM 0.0 0.0 0.0 0.0 0.0
FSOS 0.0 0.0 0.0 0.0 0.0
INT 0.0 0.0 0.0 0.0 0.0
MSN Area Total Prof Pers Mgmt Matl
LOG 0.0 0.0 0.0 0.0 0.0
MET 0.0 0.0 0.0 0.0 0.0
MIW 0.0 0.0 0.0 0.0 0.0
MOBD 0.0 0.0 0.0 0.0 0.0
MOBE 0.0 0.0 0.0 0.0 0.0
MOBN 0.0 0.0 0.0 0.0 0.0
MOBS 0.0 0.0 0.0 0.0 0.0
SAR 0.0 0.0 0.0 0.0 0.0
STW 64.6 63.9 50.0 68.0 90.0
SW 0.0 0.0 0.0 0.0 0.0
USW 65.7 64.6 89.2 55.0 60.0
VBSS 0.0 0.0 0.0 0.0 0.0
Legend
T1 (90-100)
T2 (80-89)
T3 (70-79)
T4 (60-69)
below std (<60)
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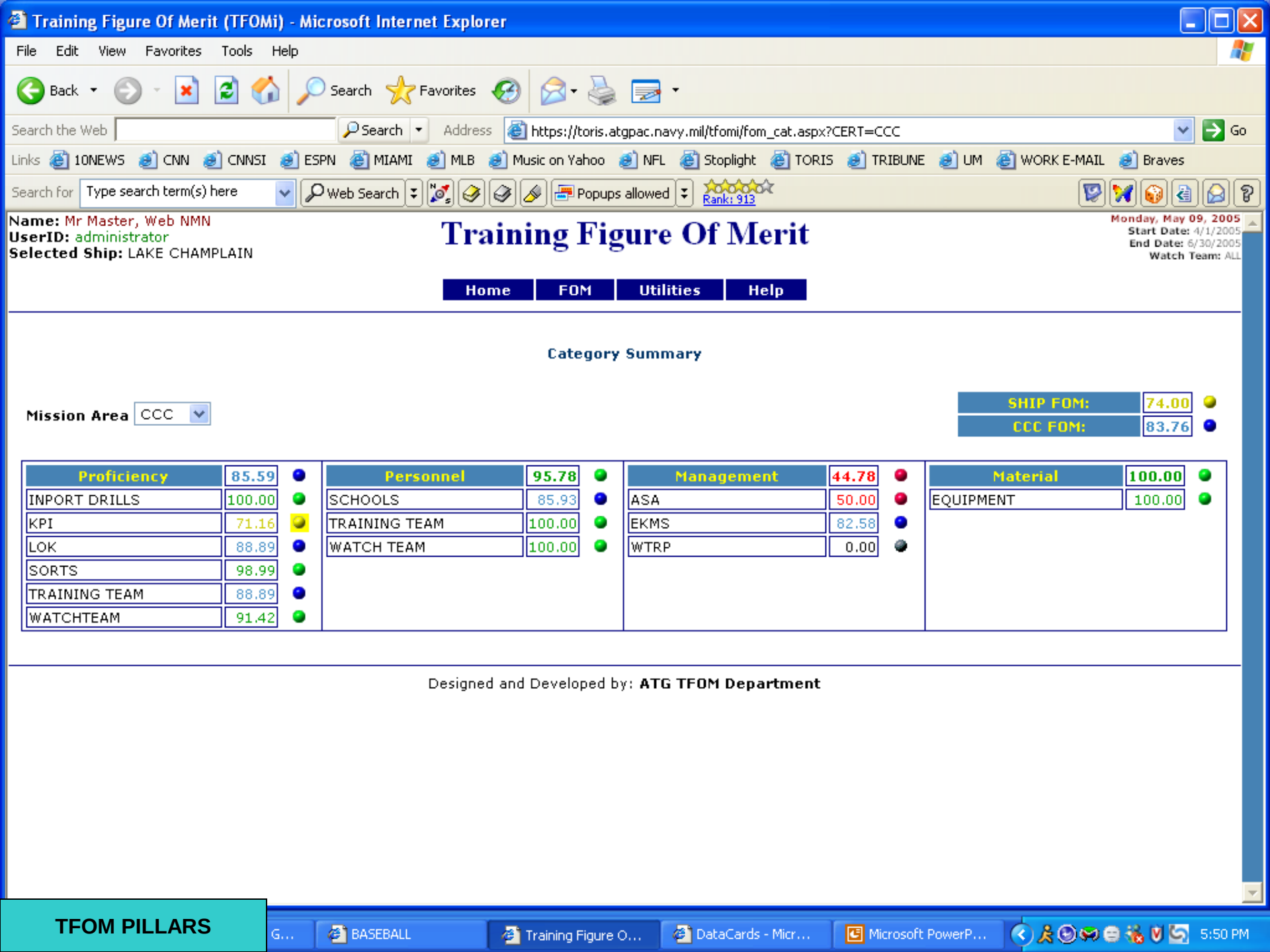
N/A to ship class
TFOM DASHBOARD
BASEBALL
Training Figure O...
DataCards - Micr...
Microsoft PowerP...
5:50 PM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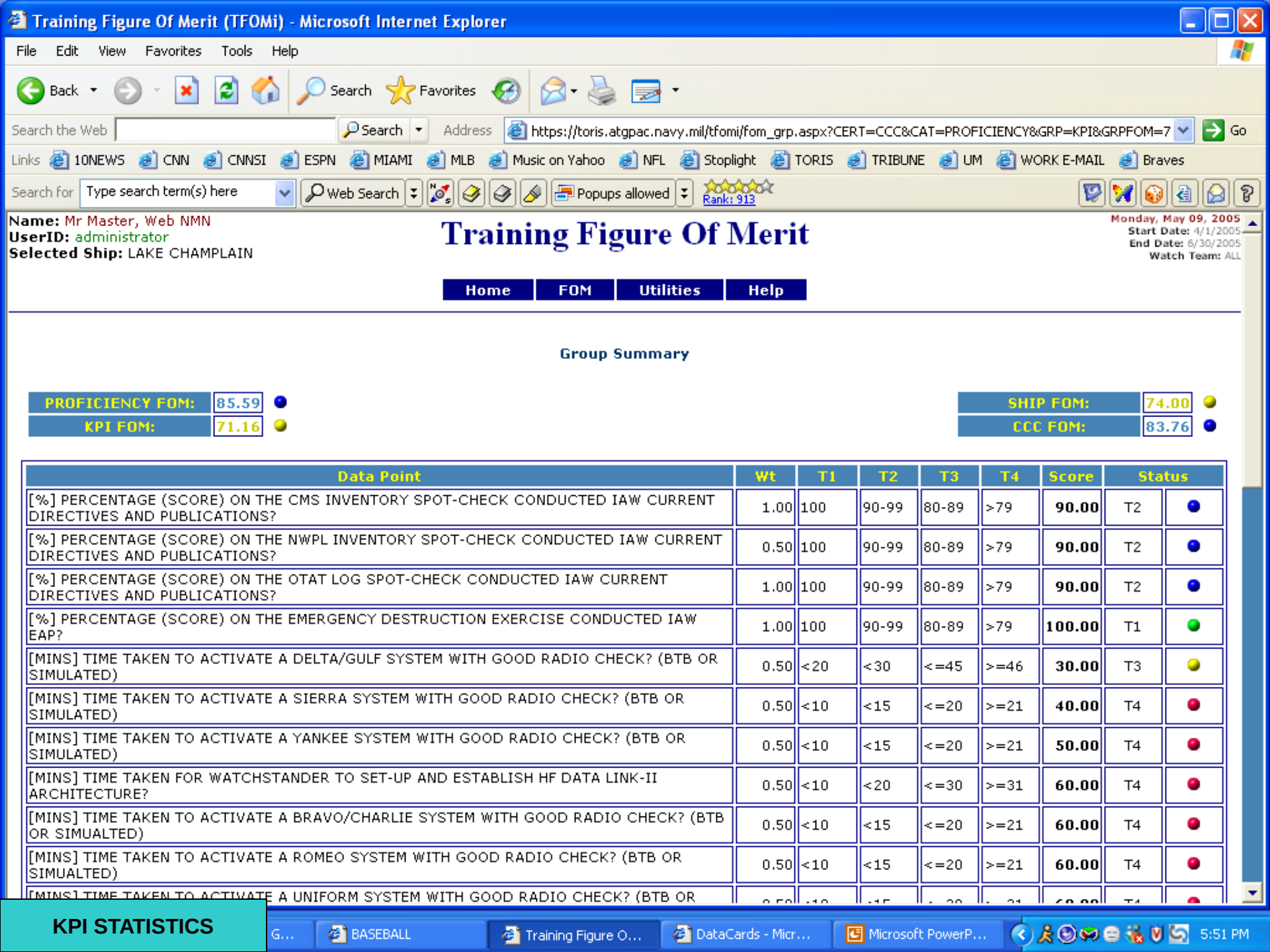
Back Search Favorites
Search the Web Search Address https://toris.atgpac.navy.mil/tfomi/fom_cat.aspx?CERT=CCC Go
Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves
Search for Type search term(s) here Web Search Popups allowed Rank: 913
Name: Mr Master, Web NMN
UserID: administrator
Selected Ship: LAKE CHAMPLAIN
Training Figure Of Merit
Monday, May 09, 2005
Start Date: 4/1/2005
End Date: 6/30/2005
Watch Team: ALL
Home FOM Utilities Help
Category Summary
Mission Area CCC
SHIP FOM: 74.00
CCC FOM: 83.76
Proficiency 85.59
INPORT DRILLS 100.00
KPI 71.16
LOK 88.89
SORTS 98.99
TRAINING TEAM 88.89
WATCHTEAM 91.42
Personnel 95.78
SCHOOLS 85.93
TRAINING TEAM 100.00
WATCH TEAM 100.00
Management 44.78
ASA 50.00
EKMS 82.58
WTRP 0.00
Material 100.00
EQUIPMENT 100.00
Designed and Developed by: ATG TFOM Department
TFOM PILLARS
G... BASEBALL Training Figure O... DataCards - Micr... Microsoft PowerP... 5:50 PM


Training Figure Of Merit (TFOMi) - Microsoft Internet Explorer
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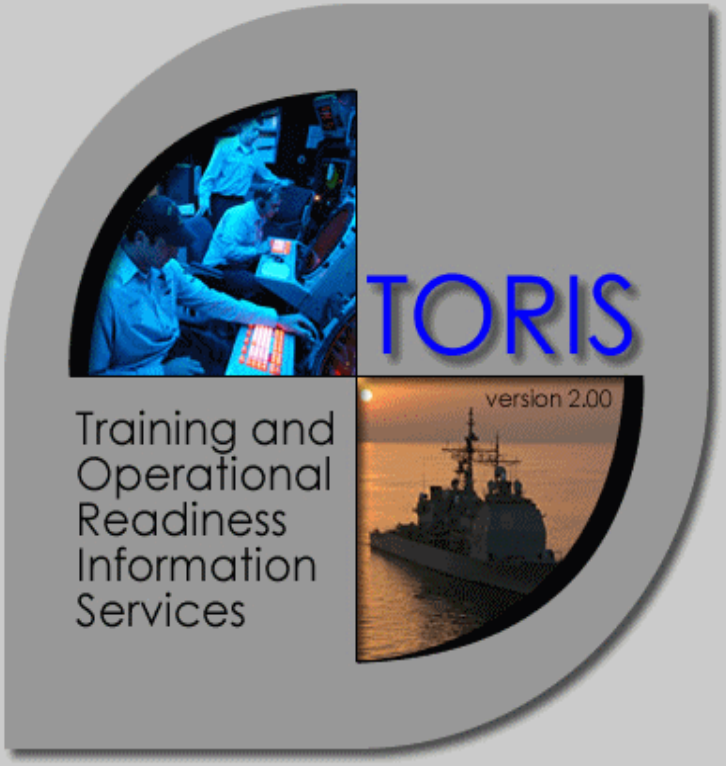
Back Search Favorites
Search the Web Search Address https://toris.atgpac.navy.mil/tfomi/fom_grp.aspx?CERT=CCC&CAT=PROFICIENCY&GRP=KPI&GRPFOM=7 Go
Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves
Search for Type search term(s) here Web Search Popups allowed Rank: 913
Name: Mr Master, Web NMN
UserID: administrator
Selected Ship: LAKE CHAMPLAIN
Training Figure Of Merit
Monday, May 09, 2005
Start Date: 4/1/2005
End Date: 6/30/2005
Watch Team: ALL
Home FOM Utilities Help
Group Summary
PROFICIENCY FOM: 85.59
KPI FOM: 71.16
SHIP FOM: 74.00
CCC FOM: 83.76
Data Point | Wt | T1 | T2 | T3 | T4 | Score | Status
[%] PERCENTAGE (SCORE) ON THE CMS INVENTORY SPOT-CHECK CONDUCTED IAW CURRENT DIRECTIVES AND PUBLICATIONS? | 1.00 | 100 | 90-99 | 80-89 | >79 | 90.00 | T2
[%] PERCENTAGE (SCORE) ON THE NWPL INVENTORY SPOT-CHECK CONDUCTED IAW CURRENT DIRECTIVES AND PUBLICATIONS? | 0.50 | 100 | 90-99 | 80-89 | >79 | 90.00 | T2
[%] PERCENTAGE (SCORE) ON THE OTAT LOG SPOT-CHECK CONDUCTED IAW CURRENT DIRECTIVES AND PUBLICATIONS? | 1.00 | 100 | 90-99 | 80-89 | >79 | 90.00 | T2
[%] PERCENTAGE (SCORE) ON THE EMERGENCY DESTRUCTION EXERCISE CONDUCTED IAW EAP? | 1.00 | 100 | 90-99 | 80-89 | >79 | 100.00 | T1
[MINS] TIME TAKEN TO ACTIVATE A DELTA/GULF SYSTEM WITH GOOD RADIO CHECK? (BTB OR SIMULATED) | 0.50 | <20 | <30 | <=45 | >=46 | 30.00 | T3
[MINS] TIME TAKEN TO ACTIVATE A SIERRA SYSTEM WITH GOOD RADIO CHECK? (BTB OR SIMULATED) | 0.50 | <10 | <15 | <=20 | >=21 | 40.00 | T4
[MINS] TIME TAKEN TO ACTIVATE A YANKEE SYSTEM WITH GOOD RADIO CHECK? (BTB OR SIMULATED) | 0.50 | <10 | <15 | <=20 | >=21 | 50.00 | T4
[MINS] TIME TAKEN FOR WATCHSTANDER TO SET-UP AND ESTABLISH HF DATA LINK-II ARCHITECTURE? | 0.50 | <10 | <20 | <=30 | >=31 | 60.00 | T4
[MINS] TIME TAKEN TO ACTIVATE A BRAVO/CHARLIE SYSTEM WITH GOOD RADIO CHECK? (BTB OR SIMUALTED) | 0.50 | <10 | <15 | <=20 | >=21 | 60.00 | T4
[MINS] TIME TAKEN TO ACTIVATE A ROMEO SYSTEM WITH GOOD RADIO CHECK? (BTB OR SIMUALTED) | 0.50 | <10 | <15 | <=20 | >=21 | 60.00 | T4
[MINS] TIME TAKEN TO ACTIVATE A UNIFORM SYSTEM WITH GOOD RADIO CHECK? (BTB OR
KPI STATISTICS
BASEBALL
Training Figure O...
DataCards - Micr...
Microsoft PowerP...
5:51 PM



USERNAME

PASSWORD

MAKE SURE THE [CAPS-LOCK] KEY IS OFF

Login

LOGIN TO TORIS CORE

Internet

Home Logout

[Main Menu] DataCards ▸ Maintenance ▸ Event Manager - Packages - Reports - User Management ▸

Active | Completed | Template | New DataCard

-- Pick A ShipClass | CCC | -- Pick An Event -- | -- Pick A SubEvent | -- Pick A Condition | -- Pick A WatchTea | Go

			Ship Class	Mission Area	Event Name	SubEvent Name	Condition	Condition Watchteam	DataCard Name
Activate	Edit	Delete		CCC	CCC	CCC Admin Review			CCC-Admin Review
Activate	Edit	Delete		CCC	CCC	ADP Operations			CCC-ADP OPS-III
Activate	Edit	Delete		CCC	CCC	CCC Casualty Control			CCC-Casualty Control-I
Activate	Edit	Delete		CCC	CCC	Training Team Ops			CCC-CSTT
Activate	Edit	Delete		CCC	CCC	RF Operations			CCC-RF OPS-III

1

SELECT TEMPLATE(S)

Internet

TORIS

Home | Logout

[Main Menu] DataCards ▸ Maintenance ▸ Event Manager - Packages - Reports - User Management ▸

Card Name: USS ARLEIGH BURKE :: CCC-RF OPS-III | Load | Add/Remove Data Cards

-- Pick A ship -- | -- Pick A MissionAre | -- Pick An Event -- | -- Pick A SubEvent | -- Pick A Condition | -- Pick A Condition | Go

Available Active Data Cards

- USS ANZIO :: ATFP-CERT/CART II
- USS ANZIO :: USW TA
- USS ANZIO :: USW TA
- USS ANZIO :: USW TA
- USS ANZIO :: USW-EVADE-S1
- USS ARLEIGH BURKE :: MOBE-GAS TURBINE-
- USS ASHLAND :: MOBN-Open ocean
- USS BARRY :: USW-OTTO FUEL II
- USS BLACK HAWK :: CCC-RF OPS-III
- USS BLACK HAWK :: MOBE-DIESEL-DRILLS

> <

Assigned Active Data Cards

- USS ARLEIGH BURKE :: CCC-RF OPS-III

Save Settings

Save Card | View Printable Version | Add/Remove DataPoint

WBS	Question Narrative	Rec. Value	Criteria	Met	Override	NA			
CCC-OBT-CCC01	Analyze and Develop a Communications Plan.	Rollup	= Rollup				Notes	Pers	Degr
CCC-OBT-CCC01.01	Communications Operational Planning	Rollup	= Rollup				Notes	Pers	Degr
CCC-OBT-CCC01.01.01	Was each page properly classified?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.02	Was there an effective time period for the plan?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.03	Were all available/directed OPLANS, OPORDS, and Publications used in developing the plan?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.04	Were all missions, transits, port calls or other commitments addressed in the plan?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.05	Was the ships EMCON plan included?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.06	Is there a statement detailing which call signs and authentication tables are being used?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.07	Did the frequency plan contain a list of all required circuits?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.08	Did the frequency plan contain the correct circuit designator for each circuit?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.09	Did the frequency plan contain the correct emission designator for each circuit?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.10	Did the frequency plan contain the restoration priority for each circuit?		= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.11	Did the frequency plan contain the keylist, crypto equipment and restart time for each		= Y				Notes	Pers	Degr

VIEW DATACARD(S)

Internet

Home Logout

[Main Menu] DataCards ▸ Maintenance ▸ Event Manager - Packages - Reports - User Management ▸

Card Name: USS ARLEIGH BURKE :: CCC-RF OPS-III Load Add/Remove Data Cards

-- Pick A ship -- | -- Pick A MissionAre | -- Pick An Event -- | -- Pick A SubEvent | -- Pick A Condition | -- Pick A Condition | Go

Available Active Data Cards

USS ANZIO :: ATFP-CERT/CART II
USS ANZIO :: USW TA
USS ANZIO :: USW TA
USS ANZIO :: USW TA
USS ANZIO :: USW-EVADE-S1
USS ARLEIGH BURKE :: MOBE-GAS TURBINE-
USS ASHLAND :: MOBN-Open ocean
USS BARRY :: USW-OTTO FUEL II
USS BLACK HAWK :: CCC-RF OPS-III
USS BLACK HAWK :: MOBE-DIESEL-DRILLS

> <

Assigned Active Data Cards

USS ARLEIGH BURKE :: CCC-RF OPS-III

Save Settings

Save Card | View Printable Version | Add/Remove DataPoint

WBS	Question Narrative	Rec. Value	Criteria	Met	Override	NA			
CCC-OBT-CCC01	Analyze and Develop a Communications Plan.	Rollup	= Rollup				Notes	Pers	Degr
CCC-OBT-CCC01.01	Communications Operational Planning	Rollup	= Rollup				Notes	Pers	Degr
CCC-OBT-CCC01.01.01	Was each page properly classified?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.02	Was there an effective time period for the plan?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.03	Were all available/directed OPLANS, OPORDS, and Publications used in developing the plan?	N	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.04	Were all missions, transits, port calls or other commitments addressed in the plan?	N	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.05	Was the ships EMCON plan included?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.06	Is there a statement detailing which call signs and authentication tables are being used?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.07	Did the frequency plan contain a list of all required circuits?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.08	Did the frequency plan contain the correct circuit designator for each circuit?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.09	Did the frequency plan contain the correct emission designator for each circuit?	N	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.10	Did the frequency plan contain the restoration priority for each circuit?	Y	= Y				Notes	Pers	Degr
CCC-OBT-CCC01.01.11	Did the frequency plan contain the keylist, crypto equipment and restart time for each	N	= Y				Notes	Pers	Degr

VIEW DATACARD(S) **TYPE-IN DATA**

Internet

Training Figure Of Merit (TFOMi) - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites

Search the Web Search Address https://toris.atgpac.navy.mil/tfomi/default.aspx Go

Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves

Search for Type search term(s) here Web Search Popups allowed Rank: 913

Name: Mr Master, Web NMN
UserID: administrator
Selected Ship: LAKE CHAMPLAIN

Training Figure Of Merit

Monday, May 09, 2005
Start Date: 4/1/2005
End Date: 6/30/2005
Watch Team: ALL

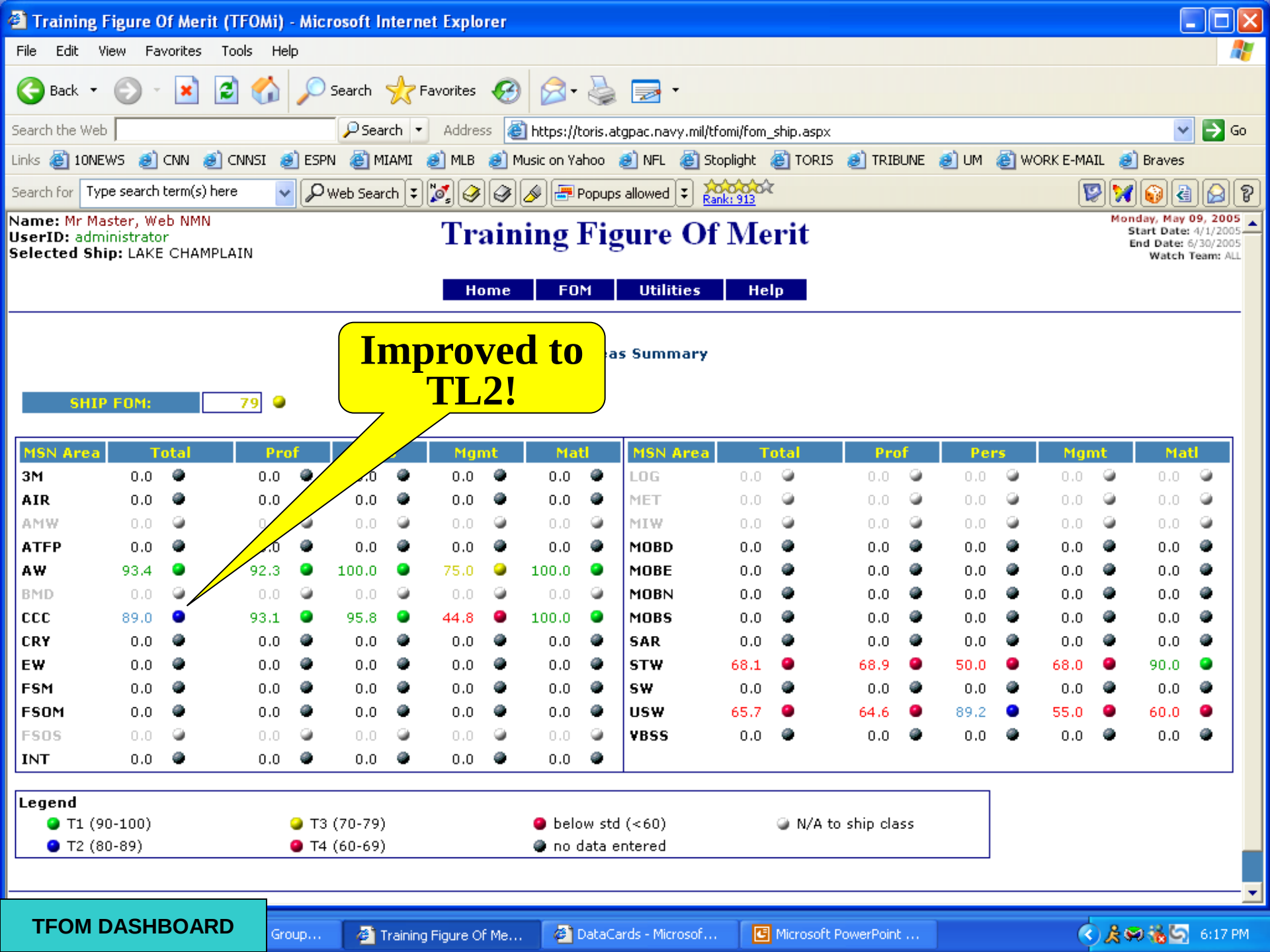
Home | FOM | Utilities | Help

- Config DB
- Data Refresh
- User Accounts

Designed and Developed by: **ATG TFOM Department**

TFOM DATA REFRESH

Group... | Training Figure Of Me... | DataCards - Microsof... | Microsoft PowerPoint ... | 6:15 PM


Training Figure Of Merit (TFOMi) - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Search the Web Search Address https://toris.atgpac.navy.mil/tfomi/fom_ship.aspx Go
Links 10NEWS CNN CNNSI ESPN MIAMI MLB Music on Yahoo NFL Stoplight TORIS TRIBUNE UM WORK E-MAIL Braves
Search for Type search term(s) here Web Search Popups allowed Rank: 913
Name: Mr Master, Web NMN
UserID: administrator
Selected Ship: LAKE CHAMPLAIN
Training Figure Of Merit
Monday, May 09, 2005
Start Date: 4/1/2005
End Date: 6/30/2005
Watch Team: ALL
Home FOM Utilities Help
Improved to TL2!
as Summary
SHIP FOM: 79
MSN Area Total Prof Mgmt Matl
3M 0.0 0.0 0.0 0.0
AIR 0.0 0.0 0.0 0.0 0.0
AMW 0.0
ATFP 0.0 0.0 0.0 0.0
AW 93.4 92.3 100.0 75.0 100.0
BMD 0.0 0.0 0.0 0.0 0.0
CCC 89.0 93.1 95.8 44.8 100.0
CRY 0.0 0.0 0.0 0.0 0.0
EW 0.0 0.0 0.0 0.0 0.0
FSM 0.0 0.0 0.0 0.0 0.0
FSOM 0.0 0.0 0.0 0.0 0.0
FSOS 0.0 0.0 0.0 0.0 0.0
INT 0.0 0.0 0.0 0.0 0.0
MSN Area Total Prof Pers Mgmt Matl
LOG 0.0 0.0 0.0 0.0 0.0
MET 0.0 0.0 0.0 0.0 0.0
MIW 0.0 0.0 0.0 0.0 0.0
MOBD 0.0 0.0 0.0 0.0 0.0
MOBE 0.0 0.0 0.0 0.0 0.0
MOBN 0.0 0.0 0.0 0.0 0.0
MOBS 0.0 0.0 0.0 0.0 0.0
SAR 0.0 0.0 0.0 0.0 0.0
STW 68.1 68.9 50.0 68.0 90.0
SW 0.0 0.0 0.0 0.0 0.0
USW 65.7 64.6 89.2 55.0 60.0
VBSS 0.0 0.0 0.0 0.0 0.0
Legend
T1 (90-100)
T2 (80-89)
T3 (70-79)
T4 (60-69)
below std (<60)
no data entered
N/A to ship class
TFOM DASHBOARD
Group...
Training Figure Of Me...
DataCards - Microsof...
Microsoft PowerPoint ...
6:17 PM

Continuous Training Revolution

Yesterday's Legacy Training . . . .

Cyclical "Bathtub" Readiness

Standard 16 Week Unit Level Training

E-SURGE/SURGE

DEPLOYMENT

SRA

Standard 16 Week Unit Level Training

24 month Employment Period

TRANSITION

Tomorrow's Continuous Training . . . .

Start New Training Model

*ULTRA

*ULTRA

DEPLOYMENT

ULTRA

TRNG CERT

LTT

TFOM Validation (24 mos)

Repeat

ULTRA

24 month Employment Period

Apply LTTs as needed to maintain 100% proficiency THROUGHOUT PERIOD

***(Unit Level Training Assessment (ULTRA) certification)(Replaced PEB)**

Damage Control Common Inspection Discrepancies

1. DCA's DC Reference library is incomplete and not kept current.
2. Damage Control Organizational charts do not identify Rapid Response team members.
3. Damage Control Organizational charts and PQS DO NOT MATCH.
4. Personnel assigned to billets on the organizational charts are not PQS qualified for position.
5. Semi-annual OBA/SCBA/EEBD/SEED qualifications are not being monitored, (delinquents).

Damage Control Common Inspection Discrepancies

6. TYCOM Repair Party Manuals are not maintained. They are not tailored to the ship, are incomplete, or out of date.

7. Damage Control instructions are not maintained IAW current guidelines and references. They are not kept up to date or non-existant.

8. DCAs are not tracking ships required schools, Firefighting and Damage Control Team trainers, Repair Locker Leader, and General Shipboard Fire Fighting.

9. DCAs and Senior Enlisted Damage Controlman do not have an aggressive short/long training plan in place to support the requirements of the Surface Force Training Manual.

Damage Control Common Inspection Discrepancies

10. The Damage Control Closure Log is not being maintained IAW NTTP 3-20.31 and ship's own instruction.

11. DCTT coordinator is not maintaining records of training and drills conducted.

12. Damage Control Repair Station inventories are not being maintained IAW Damage Control AELs.

13. Current Damage Control AELs are not available for inventories

14. Damage Control equipment is not being properly maintained

Damage Control Common Inspection Discrepancies

15. Damage Control equipment in the DCRSs and spread stowage layout is not properly secured for sea.

16. Portable eductors do not have handling lines attached IAW AELs.

17. Battle Dress and Personnel Protective equipment is not being appropriately applied or utilized. Ships are not familiar with the requirements set forth in NSTM 077 and NTTP 3-20.31.

18. Ships are not maintaining training materials to conduct effective training during exercises.

19. ATG check lists are incompletely filled out or missing.

Damage Control Common Inspection Discrepancies

20. DCTT scenarios do not contain all pertinent information for DCTT members to accurately impose the casualty.

21. Ships do not have enough props for each Damage Control Repair Station or for conducting Major Conflagrations.

22. Repair Locker Officers do not properly evaluate incoming reports from the scene.

23. Ships phone talkers are not utilizing message blanks at the Damage Control repair station to record incoming information as required by the TYCOM Repair Party Manual.

24. Damage Control repair Stations are not properly stowed and organized.

Damage Control Common Inspection Discrepancies

25. Casualty Power cables missing or wrong length and casualty power bill not verified.

26. P-100 pumps are not being maintained and portable gas cans are rusted or missing.

27. Electrical safety tags on portable DC equipment are not kept current or are missing.

28. Decon station equipment is missing.

29. Gas Free kits are degraded, missing Cal-Gas, expires tubes, Four-Gas Analyzer sensors bad.

30. SAR/SCBA (RASP/PASP gages are not calibrated and cylinders are out of hydro.

Battle/Emergency Bill Personnel Assignment

- Assignments should be made when personnel check on board.
- Assign personnel to repair parties and battle stations by rank, rate, dept etc

On Board Training Program

- The entire ship's company should be trained to understand the necessity of damage control, this training should include:
  - Proper setting of material conditions of readiness
  - Locating damage, such as leaks, and making emergency repairs under adverse conditions
  - Establishing and maintaining a effective fire prevention program

THE DC PQS PROGRAM

- Program is constant training with set standards assigned by NAVSEA
- DCA is responsible for ensuring that each repair station's DC training records and PQS charts are maintained and updated
- RPL and Division Officers must assist the DCA in the proper maintenance of DC training records and PQS charts

THE DC PQS PROGRAM

- Overlapping Skills, Cross Training
- Each member of a repair party should learn to do any job, such as
  - Shoring
  - Casualty power system
  - Pipe patching
  - Plugging
  - CBRD
  - Fire fighting
  - First aid/CPR

THE DC PQS PROGRAM

- It is imperative that repair party personnel know their own area of responsibility as well as other repair lockers areas

- Repair station personnel will be assigned PQS qualification requirements on a continual basis

Damage Control Training Team (DCTT)

- Officer-In-Charge is the Executive Officer
- The mission of DCTT is planning, conducting, and evaluation of DC Team Training
- DC training effectiveness
  - Directly related to realistic training
  - Too many simulations weaken drills, causing personnel to loose interest and enthusiasm

Damage Control Training Team (DCTT)

- DCTT disclosures must be clear and realistic
  - Manipulation of actual indicators
  - Staging realistic props
  - Actual smoke generation
  - Standardized disclosure techniques

Damage Control Training Team (DCTT)

- Recommended methods and techniques
  - Fire
    - Smoke generator
    - Emergency egress practice
    - Naval Fire Fighting Thermal Imager(NFTI) training
    - Strobe lights
    - Chem lights for residual fires & hot spots

Recommended methods and techniques

- DCTT member can simulate flame by
  - Waving a red flag or red lens flashlight/battle lantern
  - Black cloth taped over an item can indicate charred motor controllers, light fittings, etc..
  - Plastic bubble wrap can indicate bubbling paint

Recommended methods and techniques

- Flooding
  - Pipe patching trainer
  - Chem lights to indicate depth in feet
  - Colored tapes to indicate type of flooding
  - Simulate holes

Recommended methods and techniques

- DCTT dress
  - Wear distinguishing clothing
    - Arm bands
    - Red ball caps
    - Red coverall
    - Red flight deck jerseys

Recommended methods and techniques

- Emergency egress
  - Blindfold all personnel
  - Utilize training EEBD's
- Fixed Firefighting Systems simulations
  - Halon/CO2 flooding
    - Operate pressure switches

Recommended methods and techniques

- Fixed Fire fighting Systems simulations
  - CO_2 dumped in module
    - White paper over glass window
  - Fire/smoke in module
    - Red and black design/flag over observation window
  - Sparking
    - Welders sparking tool
    - Strobe light

Recommended methods and techniques

- Repair party actions
  - Charge fire hoses & secure at the plug
  - Conduct actual shoring and pipe patching
  - Light-off OBA's/SCBA’s
  - Exothermic cutters, Used on scrap metal

Recommended methods and techniques

- Repair party actions
  - Rig & energize casualty power
  - Rig & operate sub pumps
  - Rig & operate P-100 pumps
  - CMWDS, Set circle William and light off

Summary and Review

- DC Division Maintenance Program
- DCPO Maintenance Program
- Zone/Material Inspection Program
- Readiness Inspection Programs, Afloat Training Group, (ATG)
- TORIS/TFOM
- DC DISCREPANCIES
- Battle/Emergency Bill Personnel Assignment Program
- On Board Training Program

Summary and Review

- PQS Program
- Damage Control Training Team (DCTT)