



School of Information Technology



Warrant Officer Division





Purpose

To provide an overview of the mission and functions of the School of Information Technology Warrant Officer Division.





Agenda

- Mission of Warrant Officer Division (WOD)
- WOD Organizational Structure
- Course Responsibilities
- Course Curriculum
- Initiatives Affecting WOD
- Summary





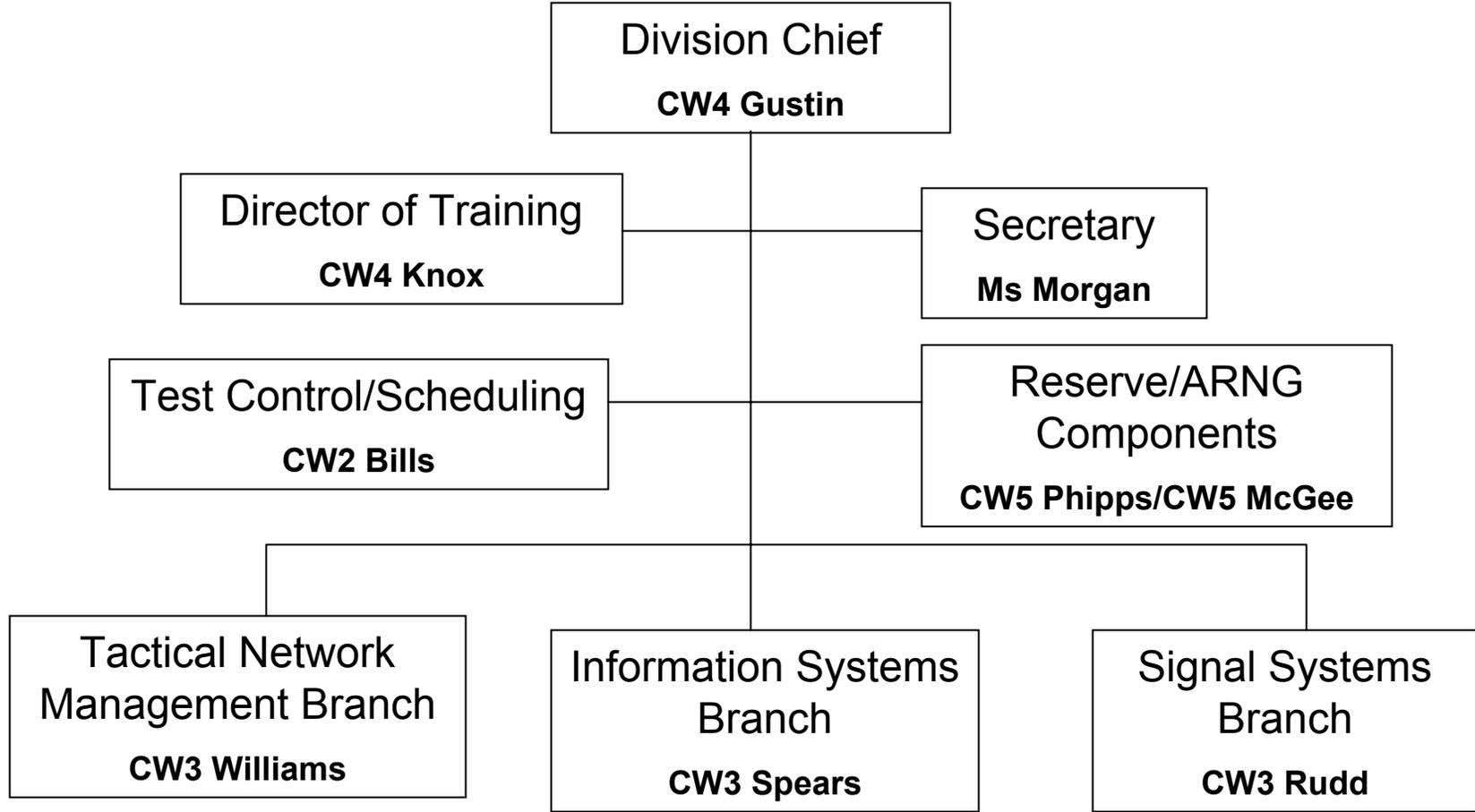
Mission of the Warrant Officer Division

To develop and conduct highly technical and pertinent training for signal warrant officers, noncommissioned officers and other DoD personnel as required.





Organizational Structure





Tactical Network Branch

Branch Chief – CW3 Ruth Williams

Branch NCOIC – SFC Allen Harris

Courses Taught

250N WOBC

250N WOAC

Joint Tactical Automated
Switching Network
Supervisor

Joint Task Force Systems

EPLRS Planners

SOBC/SCCC/BOLC

Warrant Officer Instructors

CW3 Williams

CW3 Cardona

CW2 Heredia

CW2 Bills (TCO)

DAC

Instructors

Mr. Eicke

Mr. Wilson

Mr. Woodward

Mr. Godwin

Mr. Dillehay

Enlisted Instructors

SFC Harris

SFC Stanley

SFC Palmer

SSG Fleetwood





Information Systems Branch

Branch Chief – CW3 Angelo Spears

Branch NCOIC – MSG Franklin Miller

Courses Taught

251A WOBC

251A WOAC

CISCO Semesters 1-5

CISCO Certified Assistant
Instructor

74 CMF BNCOC/ANCOC

31 CMF BNCOC/ANCOC

IBCT Signal Company COHORT
Tactical Networking

Warrant Officer
Instructors

CW3 Spears

CW2 Denmark

Contractors

Mr.

Ms. Beatty

Mr. Dixon

Enlisted Instructors

SFC Balbin	SFC Johnson	SSG Cloyd
SFC Blackman	SFC Davis	SSG Williams
SFC Graves	SFC West	SSG Johnson
SFC Harp	SFC Wynegar	SSG Hodge
SFC Cole	SFC Lewis	SSG Henderson, C.
SFC Hudson	SFC Kanelos	SSG Henderson, L.
SFC St. Esprit	SFC Burch	SSG Martin-Farmer
SFC Ferguson	SFC Evans	SSG Gipson
SFC Bennett	SFC Riddick	SSG Breaux
SFC Lamp	SSG Buchanan	



Signal Systems Support Branch

Branch Chief – CW3 Thomas Rudd

NCOIC – SFC Elena Gregory

Courses Taught

254A WOBC

254A WOAC

**Standardized COMSEC
Custodian Course**

LCMS Operators Course

CAW Workstation

**CAW System Admin/Info
Systems Security Officer**

**Warrant Officer
Instructors**

CW3 Rudd

CW3 McRae

Contractors

Mr. Burchette

Mr. Crawford

**Enlisted
Instructors**

SFC Gregory

SFC Pratt

SFC Forrest

SSG Dawkins

SSG Generette

SSG Werfele



WOD Training Facilities

6 Cisco Labs

7 Software Labs

1 TIMS Lab

2 Lecture Classrooms

1 GCCS-A Lab

1 DTOC

1 CAW Lab

2 LCMS Labs

2 Joint Labs

Facilities are located in Saltzman, Cobb, and Johnston Halls.





FY03 Course Schedule

Number of courses scheduled for FY03 and course length

74B BNCOC – 11 (15 wks, 2 days)	250N WOBC – 4 (19 wks, 3 days)
31W ANCOC – 13 (2wks, 2 days)	250N WOAC – 3 (16 wks)
74C BNCOC – 6 (3 wks, 2 days)	251A WOBC – 4 (22 wks)
31U ANCOC – 9 (4 wks, 2 days)	251A WOAC – 3 (19 wks, 3 days)
31C BNCOC – 6 (3 days)	254A WOBC – 4 (22 wks)
31R BNCOC – 11 (3 days)	254A WOAC – 3 (TBD)
31S BNCOC – 6 (1 wk)	CAW – 3 (1 wk)
74 Series ANCOC – 7 (15 wks, 2 days)	CAW Sys Admin - 3 (3 days)
31S/P ANCOC – 7 (2wks, 2 days)	GCCS-A – 5 (4 wks)
31L BNCOC – 3 (3 days)	LCMS - 12 (2 wks)
31P BNCOC – 5 (3 days)	SCCC - 6 (2 wks)
31U BNCOC – 6 (4wks, 2 days)	F53 – 2 (9 wks)
31F BNCOC – 9 (3 days)	F55 - 2 (9 wks)
CCAI - (9 days)	EPLRS Planners – 1 (2 wks)





Signal Warrant Officer Training





WOBC Curriculum

250N

Cisco Academy
Windows NT
Unix Operating System
Network Security
Joint Comms Net Mgmt
DGM/MSE
ISYSCON
New Equipment Training
EPLRS
SATCOM
MAPEX

251A

Cisco Academy
Windows NT
Unix Operating System
Network Security
System Admin/Network
Manager Security
Database Management
Web Site Development
Tactical Internet Manager
DIOC
CISCO Semester 5
Microsoft Exchange
Server

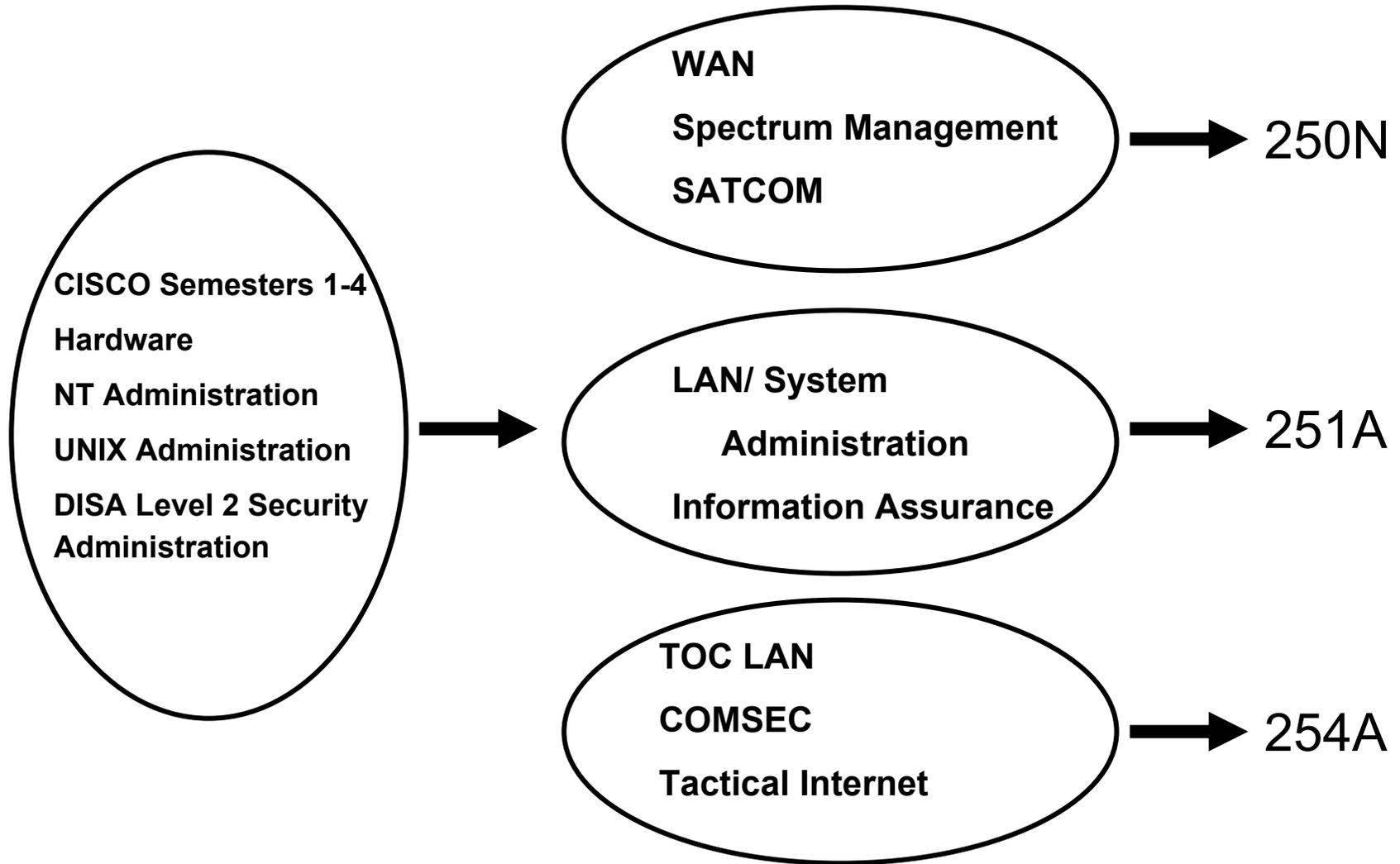
254A

Cisco Academy
Windows NT
Unix Operating System
Network Security
Windows NT OS
w/Windows 2000 Server
UNIX/Solaris OS
System Admin/Network
Manager Security
Tactical Internet Manager
SCCC/LCMS
EPLRS
MSE





Signal Warrant Officer Training





WOAC Curriculum

250N	251A	254A
Cisco Academy Windows NT Unix Operating System Network Security National Military and Joint Comms Net Management Joint Transmission/Switching Systems EPLRS TNAPS DMS/TMS ISYSCON New Equipment Training	Cisco Academy Windows NT Sys Admin Unix System Admin Network Security Database Management Web Site Development TIMS ISYSCON CISCO Semester 5	Not Developed





Initiatives





Initiatives Affecting WOD

- **DTOC/TIMS**
- **Regional CISCO Academy**
- **Expansion of 250N Training facilities**
- **OCOS Education Initiative**
- **DA mandated Digital Common Task Training**
- **Development of modular training based on student needs**
- **Migration to commercially-based training (i.e. CISCO)**
- **Development of distance learning based courses**
- **CTSSB for all warrant officer and joint courses**
- **Equipment acquisition and upgrades**





DTOC/TIMS

- Currently developing a simulated digital TOC to be able to emulate what is in the field
- Used to train 251As, 254As, BNCOC and ANCOC
- Includes SINGARS, EPLRS, BVTC, PLGR
- Problems getting equipment to train on FBCB2, BVTC, ABCS, etc.
- SIT is scheduled to have three full DTOC/TIMS labs





Regional Cisco Academy



Local Academy



Ft. McPherson

Local Academy



ITALY

Local Academy



311TSC-DCSIM

Local Academy



SIT OTD

Local Academy



5th Army

Local Academy



Alaska

Local Academy



Ft. Bragg

Local Academy



England

Local Academy



Ft. Knox

Ft. Drum

Local Academy



Ft. Lewis



Local Academy



Carlisle Bks

Ft. Hood





Expansion of 250N Facilities

- MOA for utilization of shelters located at Willard Training Area

OCOS Education Initiative

- Agreement with the Florida Community College at Jacksonville
- 251A WOBC students will be able to earn and Associate of Science in Technology degree
- Pilot course will be Web Design





DA Mandated Digital Common Task Training

- Requirement to add 88 hours of resident training to each WOAC and the 74-series BNCOCs
- Subjects include ABCS, Signal Systems, MCS-Light, MCS Workstation, FBCB2, and Mission Data Loader
- Involves procurement of resources, development of training support packages, and training of instructors





Development of Modular Training

- Similar to AOT concept
- Based on needs of the soldier

Migration to Commercially-based Training

- Using CISCO as a model to upgrade teaching methods
- COTS equipment would be used





Development of Distance Learning Based Courses

- Used to supplement training given at the Signal Center
- Used for sustainment training at the unit level

CTSSB for all Warrant Officer and Joint Courses

- Needed to maintain course viability and relevance

Equipment Acquisition and Upgrades

- Over 800 systems supporting WODs training mission
- High throughput of students puts strain on equipment





QUESTIONS?

