



School of Information Technology

Warrant Officer Division





Agenda

- Reserve Component Branch Organization
- Signal Warrant Officer Training
- Signal Warrant Officer Inventory
- Challenges/Initiatives/Issues





Organization

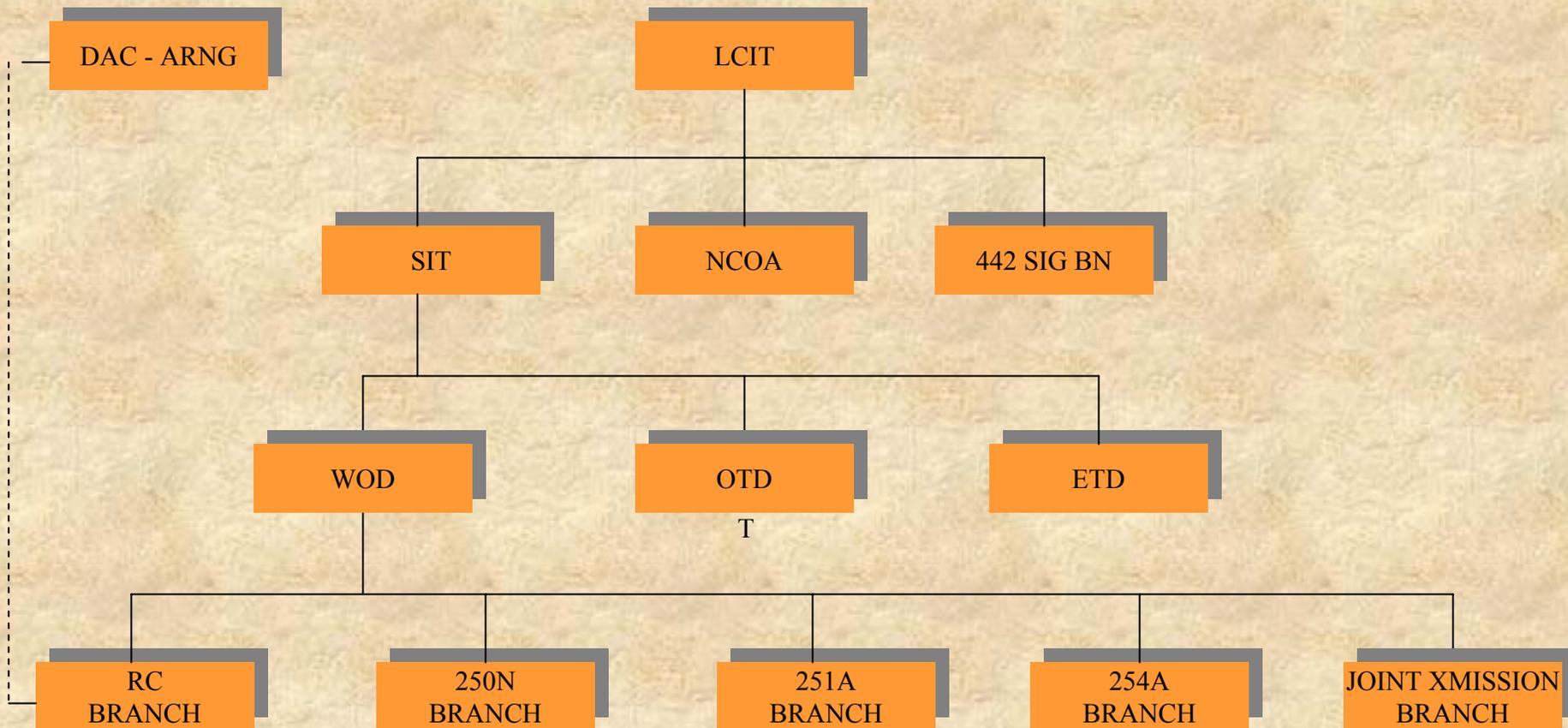
Reserve Component Branch



United States Army Signal Center & Fort Gordon, Georgia



Organization





Warrant Officer Division Reserve Component Branch

- * U. S. Army Signal Center, ATTN: ATZH-WOD, Fort Gordon, GA 30905**
- * <http://www.gordon.army.mil/arng>**

**CW5 George R. McGee
RC Training Manager - ARNG
(706) 791-4812, DSN 780-4812
e-mail: mcgeeg@gordon.army.mil**

**CW5 Robert D. Phipps
RC Training Manager-USAR
(706) 791-8628, DSN 780-8628
e-mail: phippsr@gordon.army.mil**





Signal Warrant Officer Training

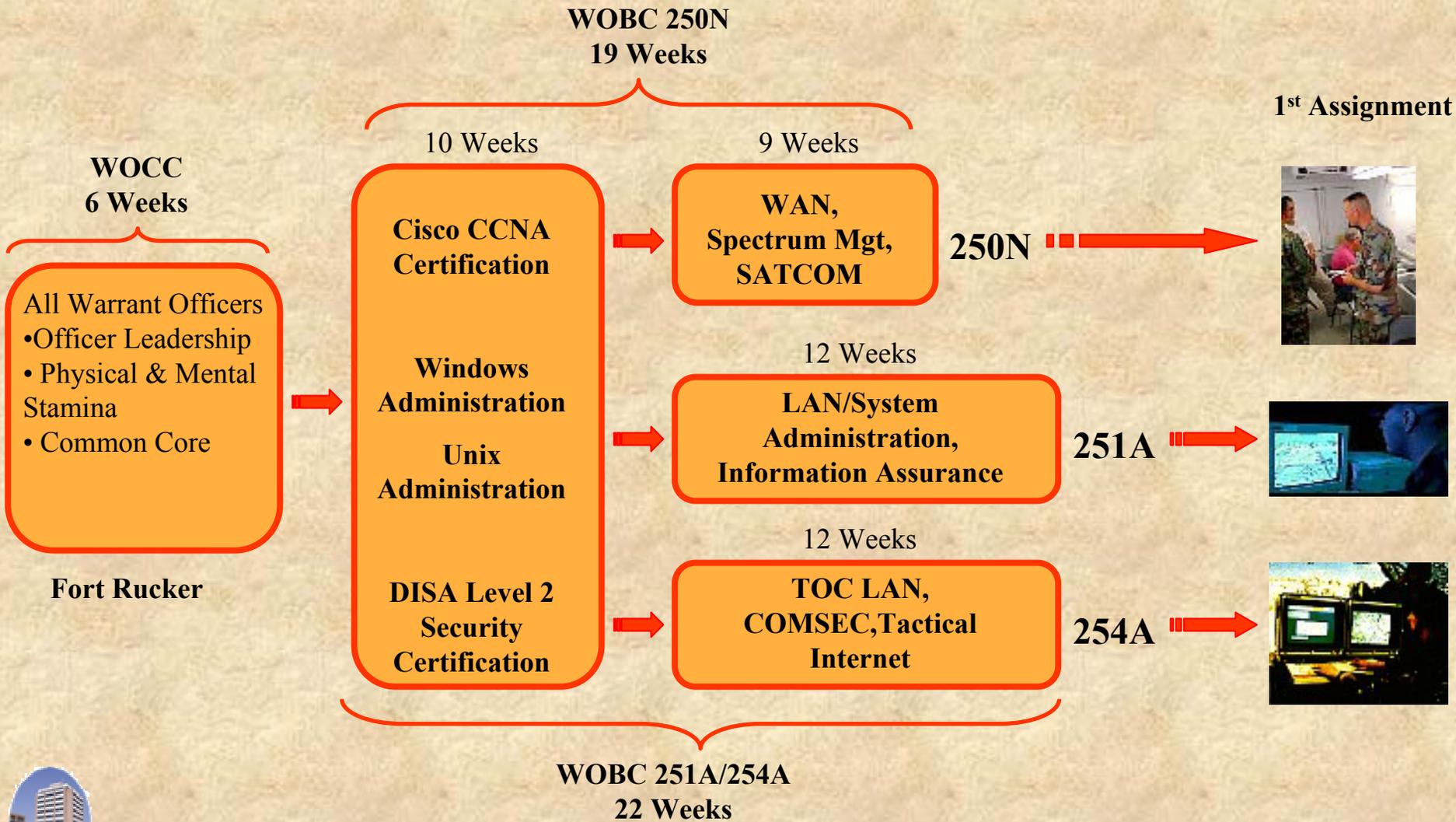


United States Army Signal Center & Fort Gordon, Georgia



Signal Warrant Officer Training

Signal Warrant Officer Initial Training





COURSE OVERVIEW

WOBC-RC / WOAC - RC

- **PHASE 1 – DIAGNOSTIC EXAMINATIONS**
 - **THREE DAYS, RESIDENT AT USASC**
 - **CREDIT GIVEN FOR EACH MODULE PASSED (80%)**
 - **INDIVIDUAL TRAINING PLAN ESTABLISHED, BASED ON MODULES NOT PASSED**
- **PHASE 2 – REMEDIAL TRAINING**
 - **TRAINING COMPLETED AT CIVILIAN TECH SCHOOLS/ COLLEGES, RESIDENT COURSES AT USASC**
 - **WOD PRIOR APPROVAL OF OFF-SITE COURSES**
 - **TWO YEARS TO COMPLETE**
- **PHASE 3 – CERTIFICATION EXAMINATIONS**
 - **SCHEDULED AT COMPLETION OF PHASE 2**
 - **THREE DAYS, RESIDENT AT USASC**
 - **CERTIFICATION EXAM SAME AS RESIDENT COURSE**
 - **CERTIFICATION GRANTED UPON SUCCESSFUL COMPLETION**





COURSE SCHEDULES – TY03



WOBC-RC / WOAC -RC

•WOBC-RC PHASE 1

- 14-16 JANUARY**
- 28-30 JANUARY**
- 06-08 MAY**
- 10-12 JUNE**
- 09-11 SEPTEMBER**

WOBC-RC PHASE 3

- 21-23 JANUARY**
- 04-06 FEBRUARY**
- 13-15 MAY**
- 17-19 JUNE**
- 16-18 SEPTEMBER**

• WOAC-RC PHASE 1

- 11-13 FEBRUARY**
- 25-27 FEBRUARY**
- 20-22 MAY**
- 24-26 JUNE**
- 23-25 SEPTEMBER**

WOAC-RC PHASE 3

- 18-20 FEBRUARY**
- 04-06 MARCH**
- 27-29 MAY**
- 01-03 JULY**
- 30 SEP-02 OCT**





TRAINING STATUS - YE02



WOBC-RC / WOAC-RC

	<u>MOS 250N</u>	<u>MOS 251A</u>
• PHASE 1 (EXAMINATION)		
•WOBC-RC	02	17
•WOAC-RC	02	18
• PHASE 2 (TRAINING)		
•WOBC-RC	02	14
•WOAC-RC	06	12
• PHASE 3 (CERTIFICATION)		
•WOBC-RC	04	11
•WOAC-RC	<u>01</u>	<u>09</u>
•TOTALS	17	81





Questions



United States Army Signal Center & Fort Gordon, Georgia



Signal Warrant Officer

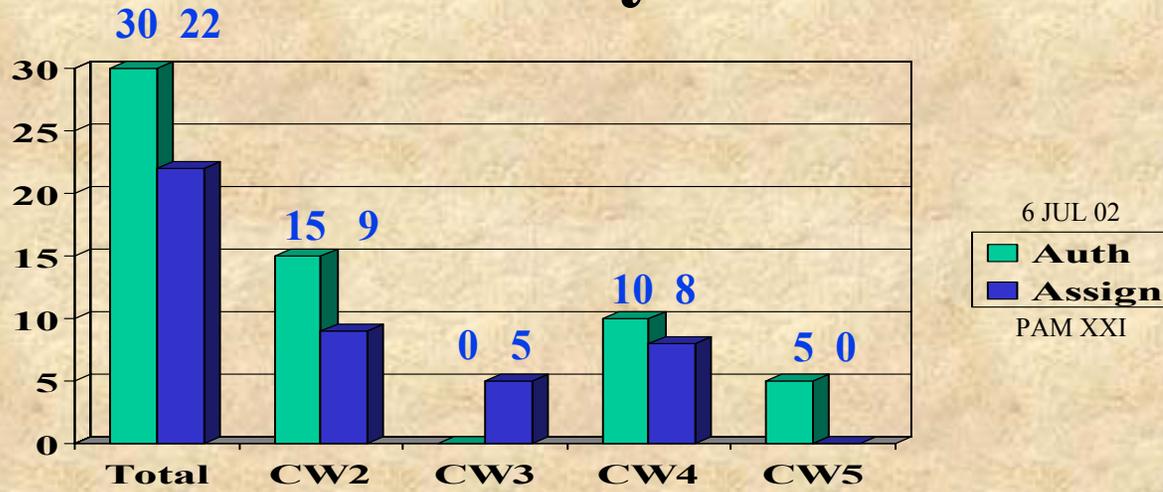
Inventory



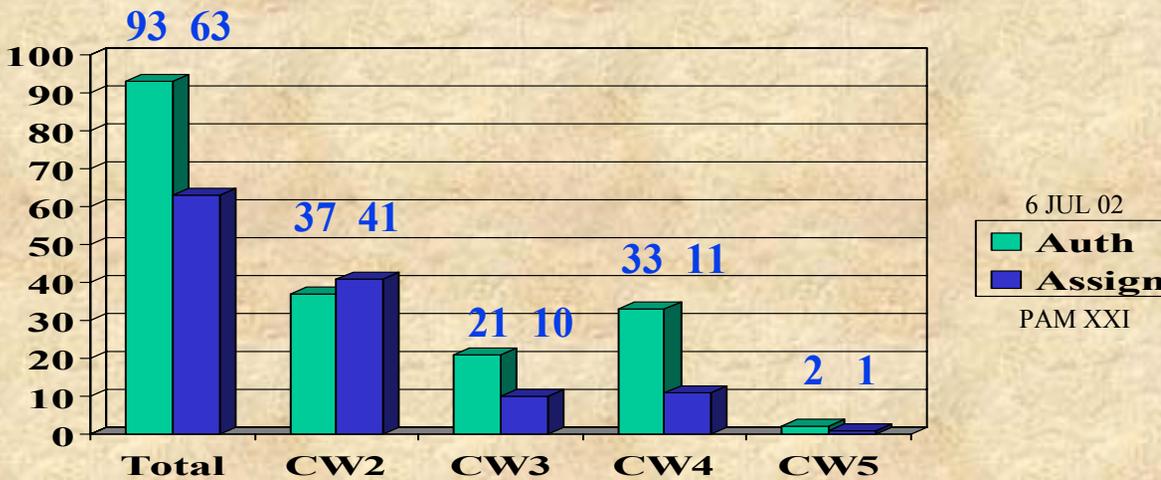
United States Army Signal Center & Fort Gordon, Georgia



Signal Army Reserve



250N

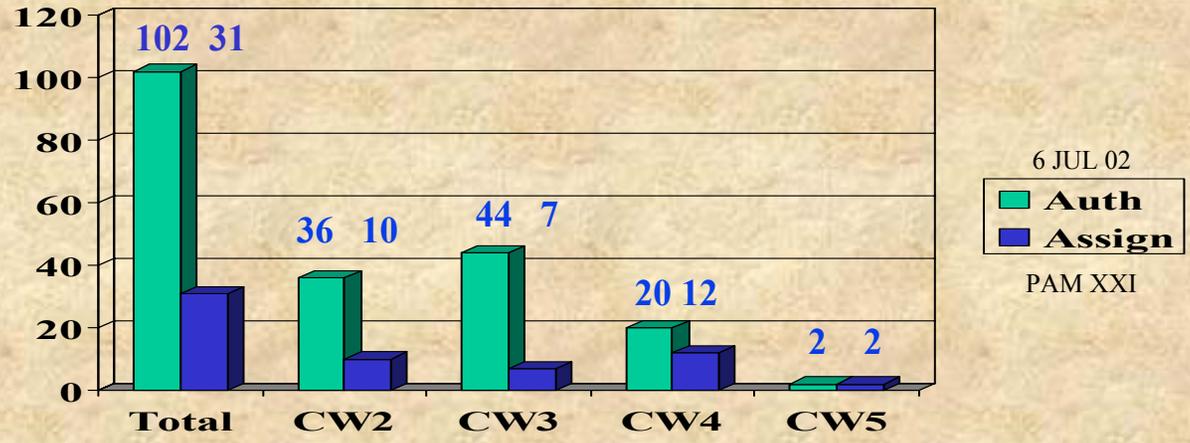


251A

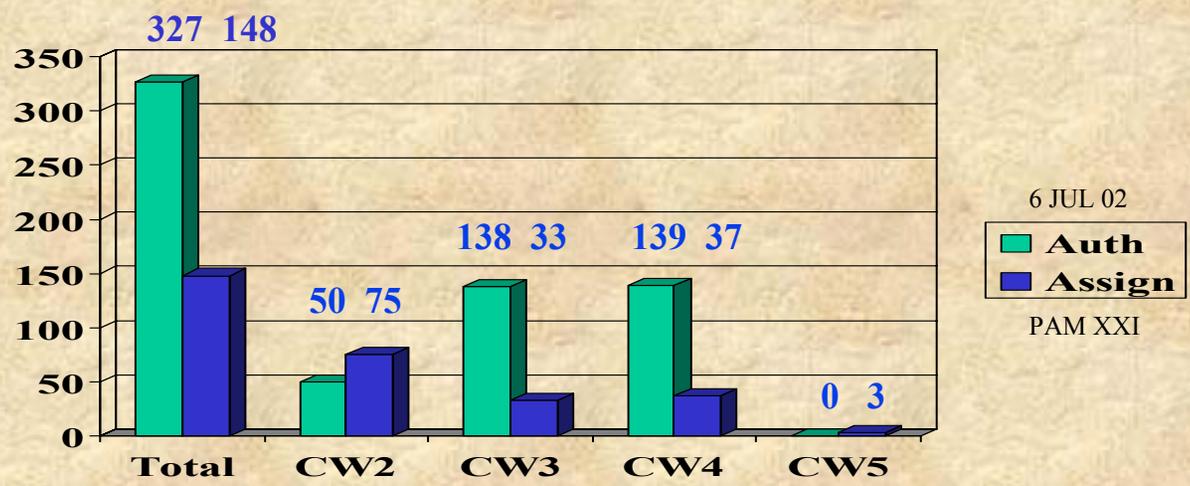




Signal National Guard



250N



251A





Questions



United States Army Signal Center & Fort Gordon, Georgia



Signal Warrant Officer

Challenges/Initiatives/Issues



United States Army Signal Center & Fort Gordon, Georgia



Signal Warrant Officer Challenges

- Structure modifications to meet Objective Force Requirements:

- Projected 70+ positions to support Digitized and AOE Divisions (S6 FDU).
- Non-Signal Bill Payers for IT/IA FDU

- Recruiting/Retention in a Civilian Technical Environment:

- Critical shortages in both MOS 250N and 251A
- Family and job pressures
- Insufficient number of qualified applicants
- Accession pool limited (Enlisted w/4 Years PE)
- Repeated call-ups





Signal Warrant Officer Recruiting Initiatives

- Continuing recruiting initiatives:
 - Briefings at installations with large signal populations.
 - Brief BNCOC, ANCOG, SOBC and PCC.
 - Published articles in various media
 - Desk side recruiting brochure
 - CG notes to commanders
 - Briefings at State ARNG and RSC USAR Professional Development/Recruiting Days
- Chain of Command involvement essential.



We need your help !





Signal Warrant Officer Training Initiatives

- **Single Warrant Officer Training Division under the Leadership College for Information Technology, CW5 Director and Deputy.**
- **Approval of Assignment Oriented Training.**
 - **Proponents working with TRADOC to develop.**
- **Migrate to commercial based training, IE; Cisco**
- **Completed CTS/SB for each MOS.**
- **Developing WEB based Simulators for tactical systems**





Signal Warrant Officer Issues

- As large switches are replaced, should MOS 250N transform to WAN/SATCOM technician?
- Does increasing demands on a limited frequency spectrum create a requirement for a Spectrum Management Technician?
- Does the increasing complexity and importance of Information Assurance (IA) require a separate IA technician or an increase in MOS 251A responsibilities?





Questions



United States Army Signal Center & Fort Gordon, Georgia



Warrant Officer Division Reserve Component Branch

- * U. S. Army Signal Center, ATTN: ATZH-WOD, Fort Gordon, GA 30905**
- * <http://www.gordon.army.mil/arng>**

**CW5 George R. McGee
RC Training Manager - ARNG
(706) 791-4812, DSN 780-4812
e-mail: mcgeeg@gordon.army.mil**

**CW5 Robert D. Phipps
RC Training Manager-USAR
(706) 791-8628, DSN 780-8628
e-mail: phippsr@gordon.army.mil**





Signal Warrant Officer Recruiting Information Resources

- US Army Recruiting Command
 - www.usarec.army.mil/hq/warrant
- US Army Warrant Officer Career Center
 - www.leavenworth.army.mil/woce
- US Army Reserve Recruiting
 - www.usarc.army.mil/retn/RTDInternet/wo_default.htm
- ARNG Recruiting
 - www.1800goguard.com/index.asp
- US Army Signal Center, Fort Gordon
 - www.gordon.army.mil/ocos/odiv/wsec/default.asp
- US Army Warrant Officer Association
 - www.penfed.org/usawoa
- ARNG State Command Chief Warrant Officer





Reserve Slides



United States Army Signal Center & Fort Gordon, Georgia



250N



Network Management Technician

MAJOR DUTIES SUMMARY: Supervises tactical communications switching equipment and personnel at the node level. Supervises and manages electronic keying equipment and information at the node level. Plans, manages, and troubleshoots tactical switched networks. Develops policy recommendations and provides technical guidance for the planning, managing, and troubleshooting of Army, Joint, and Combined networks. Advises commanders and staffs on tactical telecommunications network requirements.



United States Army Signal Center & Fort Gordon, Georgia



251A



Information Systems Technician

MAJOR DUTIES SUMMARY: Manages personnel and information system assets associated with Automation Battlefield Computer Systems (ABCS), Automated Information Systems (AIS), and Internet Protocol (IP) Local Area Networks (LANs). Performs system integration. Develops software installation plans. Plans and develops Information Systems Life Cycle Management. Conducts systems analysis, design, development, implementation, and acceptance testing. Creates and implements Information Assurance Plans. Designs and implements ABCS/AIS LANs into tactical environments. Performs systems administration and LAN administration of tactical ABCS/AIS; manages training of personnel in the installation, operation, and administration of tactical ABCS/AIS, intranets, and video teleconferencing systems. Provides technical guidance and direction to subordinate operating elements. Develops policy and guidance for management of all LANs and information systems at all echelons.



United States Army Signal Center & Fort Gordon, Georgia



254A



Signal Systems Support Technician

MAJOR DUTIES SUMMARY: Supervises and integrates Army Battlefield Control Systems (ABCS), Local Area networks (LAN), radio systems in tactical non-signal units; and manages COMSEC facilities. Plans and implements tactical data distribution and radio systems. Provides technical assistance to user owned and operated information and communications systems. Manages the tactical Internet and administers the local area network (LAN) in tactical operation centers (TOC). Implements Information Assurance plans in tactical non-signal units. Performs COMSEC accounting management and oversight of COMSEC Accounts.



United States Army Signal Center & Fort Gordon, Georgia



254 Task List

- ✱ **BCT communications systems**
- ✱ **Combat net radio(CNR)**
- ✱ **SOI/CEOI**
- ✱ **Tactical internet**
- ✱ **TOC-LAN**
- ✱ **Enhanced position locating and reporting system (EPLRS)**
- ✱ **Army battle and command system (ABCS)**
- ✱ **Force XXI command and control system (FBCB2)**
- ✱ **Army key management system (AKMS)**
- ✱ **Information assurance and security**
- ✱ **ISYSCON v4**





254A Duty Positions

- ✦ **Maneuver brigade TOC**
- ✦ **Non-signal S-6**
- ✦ **Division COMSEC office of record**
- ✦ **Corps COMSEC office of record**
- ✦ **JTF COMSEC office of record**
- ✦ **Information security and assurance**





255Z



Senior Signal Technician

MAJOR DUTIES SUMMARY: Technical and tactical advisor for signal systems at any echelon of command or support activity of the U.S. Army or Joint Staff Sections assigned to Theater CINC's or allied armies. Provides leadership, guidance, technical input, and direction to subordinate elements, staff agencies and field commanders up to and including theater Army level. Administers personnel management matters pertaining to Branch 25; integrates information management functions across MACOM or Department of Army levels; oversees the MOS Life Cycle Management for all personnel proponent functions, for all Signal Regiment warrant officer MOSs and serves as the personnel integrator at MACOM or personnel proponent level. Coordinates contracting, procurement, and material acquisition programs and manages the development of training packages to ensure Army personnel are prepared to operate and maintain new systems prior to fielding. Manages the assignment of Signal Regiment warrant officers worldwide. Provides coordination between military and industry during development, testing, and fielding of new information technology equipment. Develops policy and provides guidance for management of theater information networks.



United States Army Signal Center & Fort Gordon, Georgia



Senior Signal Technician

255Z



Will consolidate all Signal CW5 positions.

- ✦ Provides CINCs, MACOMs and theater signal commanders with well rounded, broad based, technically and institutionally oriented advisors.**
- ✦ Selections can be made from broader base population insuring highest quality selections and fill of all authorized positions.**





254A/ 255Z Status

4 Proposal Approved October 2000.

4 Milestones:

- **1st two 254A selected Nov 00.**
- **254A / 251A /250N CTSSB Completed Feb 01.**
- **Pilot 254A WOBC graduated 3 WO1 Oct 01.**
- **Selected 6 candidates Sep 01.**
- **Full recruiting mission FY02**
- **Position and personnel reclassification 1st qtr FY 04.**





Signal Warrant Officer Minimum Prerequisites

- ü Be a SGT (E5) or above
- ü Be a BNCOC graduate.
- ü Four years of documented practical experience.
Practical experience may be documented through NCO evaluation reports and award citations. In some instances practical experience acquired from civilian employment may be acceptable provided the experience can be documented by employee evaluations or performance appraisals and determined to be equivalent to military experience. A portion of the practical experience requirement may be waived for applicants who have a degree in a computer intensive discipline from a regionally accredited academic institution. An Associate of Science degree may be used to offset one year of practical experience; a Bachelor of Science degree may be used to offset up to two years of practical experience; and a Master of Science (or equivalent) may be used to offset three years of practical experience. For favorable consideration of the education substitution, the grade point score for computer courses should not be less than 2.0 on a 4.0 scale.
- ü A minimum of six semester hours of college level English from an accredited academic institution. Speech and speaking courses are not considered as meeting this requirement even if administered by the English department of an institution. Successful completion of the CLEP general examination in English is the only acceptable alternative. This prerequisite is **not waivable**.
- ü Attain 12th grade equivalency on the Reading Grade Level portion (vocabulary and comprehension) of the Test of Adult Basic Education-A (TABE-A, or TABE-D) and include a copy of the results authenticated by the Test Control Officer of Educational Services Officer. This prerequisite is **not waivable**.
- ü A minimum of three NCOER's that reflect outstanding duty performance ratings.





Signal Warrant Officer Preferred Qualifications

- ü **School trained in a feeder MOS.**
- ü **SSG with six years practical experience which includes battlefield automation systems and tactical local area networks (LANs)**
- ü **30 semester hours (45 quarter hours) of college**
- ü ***NOTE:* A letter from a senior Signal Warrant Officer is not norequired. If a letter from a Warrant Officer, preferably from a Signal MOS, is included it will add weight to the overall strength of the packet.**





Questions



United States Army Signal Center & Fort Gordon, Georgia