



**GENERAL SERVICES ADMINISTRATION
FEDERAL ACQUISITION SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE FSS PRICE LIST
MULTIPLE AWARD SCHEDULE
PROFESSIONAL SERVICES**

2847 Bridgewood Drive 🌐 Fayetteville, NC 28306
🌐 (910) 778-2480 🌐

Contract Number: GS-02F-0248X
Contract Period: 6 September 2021 through 5 September 2026
Pricelist Version: PO-0091 dated 03 October 2023
UEI: CPWKS6BKNQP4
DUNS: 807922443
NAICS: 611710
Web: www.pgsup.com
Business Size: Service-Disabled Veteran-Owned Small Business (SDVOSB)



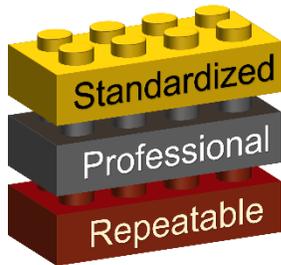
SIN	Description
611430/RC	Professional Management Development Training
611512/RC	Flight Training
OLM	Order-Level Materials
Contact for Contract Administration	James A. Lyons, Owner and President, jlyons@pgsup.com

Online access to contract ordering information, terms and conditions, pricing, and the option to create an electronic delivery order are available through GSA Advantage!®. The website for GSA Advantage!® is: <https://www.GSAAdvantage.gov>.

For more information on ordering from Federal Supply Schedules, click on the GSA Schedules link at www.gsa.gov

ABOUT US

As the threat environment for our nation's defense becomes increasingly dynamic, the Customer realizes value-for-money as Phoenix Global Support, LLC (Phoenix) broadens the warfighter's multi-domain operations capabilities with the building blocks of standardized, professional, and repeatable service support. Phoenix delivers an agile cradle-to-grave contract solution for the Customer's support requirement by providing:

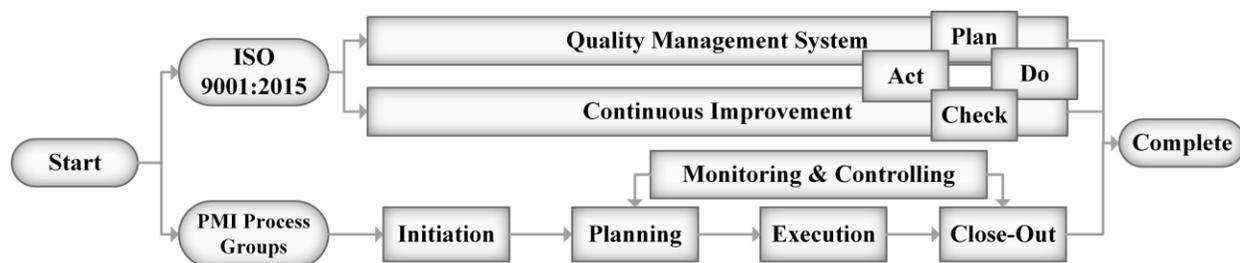


- ☑ **Standardized** products and services that achieve or exceed customer expectations every time
- ☑ **Professional** services and contract management with efficient administrative staffing for a compliant contract package
- ☑ **Repeatable** business and training practices that provide the customer with efficient project activities proven successful in the past and reduce unnecessary variations that tie up time, effort, and budget

To provide the Customer with seamless contract execution, Phoenix integrates five critical factors to ensure successful contract execution: transition, implementation, administration, management, and quality. We enhance the successful integration of these factors with 16 years of proven Customer contracting performance. Additionally, we add business systems that comply with or exceed industry standards, an ISO 9001:2015 quality management system that provides the Customer assurance of quality performance, Value-for-Defense, and management that has experienced the same trials as the customer's commanders.

Headquarters for the Phoenix Global Training Facility is just twelve miles from Fort Liberty and less than one mile from the Fayetteville Regional Airport, with plenty of hotels, restaurants, and entertainment in the local area. Fayetteville is also the home to the Fayetteville Woodpeckers, the world-champion Houston Astros Triple-A+ baseball team.

Phoenix uses two internationally acclaimed systems of excellence combined into a single contract management process. This system-of-systems ensures Phoenix meets all facets of the individual, corporate, and customer requirements. This PMI-ISO-based project management approach significantly reduces risk. It increases user confidence that Phoenix habitually executes the contract effectively and ensures that the customer's mission support takes precedence over all other considerations.



On 9 November 2022, Veteran's Day, the Secretary of Labor awarded the 2022 Platinum HIRE Vets Medallion Award to Phoenix Global Support, LLC. The award is the only federal-level veterans' employment award recognizing a company's commitment to veteran hiring, retention, and professional development. Secretary of Labor Martin J. Walsh presented the award at a virtual ceremony at the Department's headquarters in Washington, DC. Phoenix is honored that the Department of Labor and Secretary Walsh recognizes its efforts to hire and keep veterans. This award is Phoenix's third for this prestigious medallion. The Department of Labor has only awarded three small business platinum awards for North Carolina businesses. Phoenix is the proud recipient of two of those awards.



The Phoenix Campus, located in the heart of the Sandhills in Fayetteville, North Carolina, includes a 15,500 sq. ft. secure facility with access to various off-site resources. This environment supports adaptable training for ground, airborne, maritime, and remote operations. Basic-level courses support critical thinking and realistic exercises with proven real-world applications. Our government-certified instructor cadre has over 100 years of collective Special Operations experience, a reputation for overcoming our customer's challenges, and combined Customer operations experience to deliver exceptional training.



Phoenix is committed to providing our clients with continuing operational support, post-training resources, and promoting long-range mission success. To maintain currency, we routinely seek feedback from the field. We immediately share these real-world experiences with students to enhance mission-critical skillsets. From developing individual

skills to enhancing operational capabilities, we believe success is rooted in offering scalable, standardized training solutions applied to various disciplines for a dynamic environment.

We support the customer by executing a Quality Management System (QMS) that supports the Customer's Quality Assurance Surveillance Plan (QASP) and the contract.

Quality Systems Registrars (QSR) have assessed that Phoenix meets the standards of ISO: 9001-2015 [Certification Number QSR-1162]. ANAB is the Certification Body for QSR. We use ISO 9001:2015 standards to develop and execute the QMS. Following the Project Management Institute's guidance, risk management is an integral input to the QMS for a comprehensive problem-solving and nonconformance remediation approach.



Table of Contents

1a. Table of Awarded Special Item Numbers (SINs).....	1
1b. Lowest Priced Model Number and Price for Each Sin.....	1
1c. Hourly Rates (Services Only)	1
Program Manager	1
Business Manager	1
Subject Matter Expert	2
Senior Trainer	2
Senior Training Specialist	2
Training Specialist.....	3
2. Maximum Order	3
3. Minimum Order	3
4. Geographic Coverage	3
5. Point(s) of Production.....	3
6. Discount from List Prices	3
7. Quantity Discount(s).....	4
8. Prompt Payment Terms	4
9. Foreign Items	4
10a. Time of Delivery	4
10b. Expedited Delivery	4
10c. Overnight and 2-Day Delivery	4
10d. Urgent Requirements	4
11. FOB Point	4
12a. Ordering Address	4
12b. Ordering Procedures.....	5
See Federal Acquisition Regulation (FAR) 8.405-3.....	5
13. Payment Address.....	5
14. Warranty Provision.....	5
15. Export Packing Charges	5
16. Terms and Conditions of Rental, Maintenance, and Repair (If Applicable)	5
17. Terms and Conditions of Installation (If Applicable)	5
18a. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and Any Discounts from List Prices (If Available).....	5
18b. Terms and Conditions for Any Other Services (If Applicable)	5
19. List of Service and Distribution Points (If Applicable)	5
20. List of Participating Dealers (If Applicable).....	5
21. Preventive Maintenance (If Applicable).....	5
22a. Special Attributes Such as Environmental Attributes	5
22b. Section 508 Compliance For ICT	5
23. Unique Entity Identifier (UEI) Number	5
24. Notification Regarding Registration in System for Award Management (Sam) Database.....	5
GSA PRICING – TRAINING COURSES.....	7
THEORY COURSES	7
Applied GSM Theory Course, CRS#: Phoenix-2G-1001-THY	7
Applied UMTS Theory Course, CRS#: Phoenix-3U-1003-THY	7
Applied LTE Theory Course, CRS#: Phoenix-4G-1004-THY.....	8
Applied 5G 'New Radio' Theory Course, CRS#: Phoenix-5G-1005-THY.....	9

Applied WIFI-BT Theory Course, CRS#: Phoenix-802-1006-THY.....	10
Combined Cellular Survey Course, CRS#: Phoenix-234-2005-SUR.....	10
Wireless Technologies Survey Course, CRS#: Phoenix-23456-2006-SUR.....	12
802.11 Collection Course, CRS#: Phoenix-802-3005-FG.....	13
Applied RF Theory/ PTT Course, CRS#: Phoenix-PTT-3001-COL.....	14
Tactical PTT Course, CRS#: Phoenix-PTT-3006-COL.....	15
Phoenix Mode 6 Collection & Certification Course, CRS#: Phoenix-SOF-6009-IG	16
NEW EQUIPMENT TRAINING	17
Electronic Warfare/Collection Equipment Course (Long), CRS#: Phoenix-SOF-4002-NET-F.....	17
Rover Operator Course, CRS#: Phoenix-SOF-4004-FM.....	17
Electronic Warfare/Collection Equipment Course (Short), CRS#: Phoenix-SOF-4001-NET-F.....	19
Electronic Warfare/Collection Equipment Course (Long, With Culmination Exercise), CRS#: Phoenix-SOF-4003-NET-F.....	20
ELECTRONIC WARFARE COURSES	21
Internal Signal Security Course, CRS#: Phoenix-ICS-3005-COL.....	21
Special Operations Electronic Warfare Operator Course, CRS#: Phoenix-SOF-5001-EW-IG.....	22
Technical Operations Overview Course, CRS#: Phoenix-SOF-5003-EW.....	23
Thuraya Course (OEM Certified Course), CRS# Phoenix-SAT-6009-CER-IA.....	23
PRECISION GEOLOCATION COURSES - INITIAL CERTIFICATION (Ground)	25
Phoenix Mode 6 Certification Course, CRS#: Phoenix-M6-6008-IG.....	25
Phoenix Mode 1 Ground Certification, CRS# Phoenix-M1-6001-CER-IG.....	26
Phoenix Mode 3 Ground Certification, CRS# Phoenix-M3-6005-CER-IG.....	26
Phoenix Mode 5 Ground Certification, CRS# Phoenix-M5-6007-CER-IG.....	27
PRECISION GEOLOCATION COURSES – RECERTIFICATION (Ground)	29
Phoenix Mode 6 Recertification Course, CRS#: Phoenix-M6-6008-RG.....	29
Phoenix Mode 1 Ground Recertification, CRS# Phoenix-M1-6016-CER-RG.....	30
Phoenix Mode 3 Ground Recertification, CRS# Phoenix-M3-6020-CER-RG.....	30
Phoenix Mode 5 Ground Recertification, CRS# Phoenix-M5-6022-CER-RG.....	31
PRECISION GEOLOCATION COURSES – INITIAL CERTIFICATION (AIRBORNE)	32
Phoenix Mode 1 Air Certification, CRS# Phoenix-M1-6002-CER-IA.....	32
Phoenix Mode 3 Air Certification, CRS# Phoenix-M3-6006-CER-IA.....	34
Phoenix Mode 5 Air Certification, CRS# Phoenix-M5-6008-CER-IA.....	34
PRECISION GEOLOCATION COURSES – RECERTIFICATION (AIRBORNE)	36
Phoenix Mode 1 Air Re-Certification, CRS# Phoenix-M1-6017-CER-RA.....	36
Phoenix Mode 3 Air Re-Certification, CRS# Phoenix-M3-6021-CER-RA.....	37
Phoenix Mode 5 Air Re-Certification, CRS# Phoenix-M5-6023-CER-RA.....	37
PRECISION GEOLOCATION COURSES – INITIAL CERTIFICATION (REMOTE)	39
Phoenix Remote Mode 1 Certification, CRS#: Phoenix-M1-6010-CER-IU.....	39
Phoenix Remote Mode 3 Certification, CRS#: Phoenix-M3-6012-CER-IU.....	39
Phoenix Remote Mode 5 Certification, CRS#: Phoenix-M5-6013-CER-IU.....	40
Remote Terminal – Mode 6 Certification, CRS# Phoenix-M6-6014-PGL-IU.....	41
PRECISION GEOLOCATION COURSES – RECERTIFICATION (REMOTE)	42
Phoenix Remote Mode 1 Re-cert., CRS#: Phoenix-M1-6024-CER-RU.....	42
Phoenix Remote Mode 3 Re-cert., CRS#: Phoenix-M3-6026-CER-RU.....	43
Phoenix Remote Mode 5 Re-cert., CRS#: Phoenix-M5-6027-CER-RU.....	44



1a. Table of Awarded Special Item Numbers (SINs)

SIN	Description
611430/RC	Professional and Management Development Training
611512/RC	Flight Training
OLM	Order-Level Materials (OLM)

1b. Lowest Priced Model Number and Price for Each Sin

Not Applicable

1c. Hourly Rates (Services Only)

Labor Category Title	GSA Net Rate
Program Manager	\$162.03
Business Manager	\$161.57
Subject Matter Expert	\$173.18
Senior Trainer	\$134.49
Senior Training Specialist	\$134.49
Training Specialist	\$107.60

Program Manager

Functional Responsibility: Acts as the overall lead, manager, and administrator for the contract effort. The Program Manager is the primary interface and point of contact with Customer program authorities and representatives on technical and program issues. The Program Manager supervises program operations by developing procedures, planning, and directing execution of the technical, programming, maintenance and administrative support effort and monitoring and reporting progress. In addition, the Program Manager manages the acquisition and employment of program/project resources. Finally, the Program Manager manages and controls financial and administrative aspects of the program/project concerning contract requirements. The Program Manager shall have a Secret to Top Secret Clearance.

Educational Level: Master's Degree or commensurate experience

Minimum Years of Experience: 8

Business Manager

Functional Responsibility: Responsible for business and financial, programmatic, and administrative aspects of program performance (i.e., contractual, administrative, deliverables management, program performance metrics and financial management). Manages and supervises personnel involved in relevant areas of project activity. The Business Manager supports the program and program manager in the program/project organization and metrics gathering and analysis. Shares responsibility for program financial and business management with Program Manager. In conjunction with the Program Manager, establishes and maintains technical and financial reports to show



progress to Program Manager and Customer program authorities (i.e., management and clients). Maintains client contact to ensure conformity to all contractual obligations. In conjunction with the program manager, supports the development, maintenance, and implementation of work order management plans, a document that guides the performance of all functional activities performed on the individual work orders. In addition, the Senior Project/Business Manager monitors, and reports on program progress relative to program plans (i.e., planned vs. actual) concerning programmatic and financial baselines.

Educational Level: Bachelor's Degree or commensurate experience

Minimum Years of Experience: 10

Subject Matter Expert

Functional Responsibility: The Subject Matter Expert (SME) provides contract expertise and technical and management support. Applies a thorough understanding of contract issues to design, develop and advise on future trends and needs. The SME supervises monitoring, troubleshooting, problem resolution, and system administration. Be able to work independently or in teams, confident in leading project teams and knowledgeable about and brief on industry issues and solutions. Directs and manages training courseware development and delivery techniques. Prepares and presents company capabilities demonstration and briefings to customers. Advises critical leadership of relevant technology issues and challenges as appropriate. May support crisis action planning and 24/7 operations. The SME may represent the organization at working groups, meetings, conferences, and seminars. Conduct other program-related activities as assigned.

Educational Level: Bachelor's Degree or commensurate experience

Minimum Years of Experience: 8

Senior Trainer

Functional Responsibility: The Senior Trainer identifies, develops, implements, and conducts training and instruction of technical-based subject matter related to computer hardware/software, communications, local and wide area networking, Internet, video, imaging, business processes, Customer regulations, procurement/acquisition, and strategic planning. The Senior Trainer designs, develops, prepares, and refines training curricula and course materials for classrooms and other instructional environments.

Educational Level: Bachelor's Degree or commensurate experience

Minimum Years of Experience: 4

Senior Training Specialist

Functional Responsibility: The Senior Training Specialist conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. The Senior Training Specialist develops all instructor materials (course outline, background material, and training aids). In addition, the Senior Training Specialist develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting



formal classroom courses, workshops, seminars, and computer-based/computer-aided training. The Senior Training Specialist provides daily supervision and direction to staff.

Educational Level: Bachelor's Degree or commensurate experience

Minimum Years of Experience: 8

Training Specialist

Functional Responsibility: The Training Specialist designs and delivers training courses and training material to employees. The Training Specialist creates proactive and responsive solutions to business needs and seizes opportunities for continuous improvement in individual, team, business unit and organizational performance. Specific duties include preparation and facilitation of training courses for live, online, and other venues, including the design of instructional materials for training designs and participant materials. In addition, the Training Specialist is responsible for performing miscellaneous duties related to training and development. The Training Specialist trains personnel by conducting formal classroom courses, workshops, and seminars.

Educational Level: High School Degree

Minimum Years of Experience: 4

2. Maximum Order

\$5,000,000

3. Minimum Order

\$100.00

4. Geographic Coverage

Domestic Delivery. We offer domestic delivery in the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and US Territories. Domestic delivery also includes a port or consolidation point in the domestic delivery area for orders received from overseas activities.

Overseas Delivery. We offer overseas delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and US Territories.

5. Point(s) of Production

Phoenix Global Support, 2847 Bridgewood Drive, Fayetteville, NC 28306

6. Discount from List Prices

We have listed prices as GSA Net, discount deducted, and the GSA Industrial Funding Fee (IFF) included.



7. Quantity Discount(s)

Category	Discount
Labor Categories	0%

Category	Discount
Training Courses	3.5% - 9-15 Students
	6.0% - 16-24 Students
	8.5% - 25+ Students

8. Prompt Payment Terms

We do not offer prompt payment terms currently. All payments are net 30 calendar days.

9. Foreign Items

N/A

10a. Time of Delivery

The contractor shall deliver to the destination within the specified calendar days after receipt of order (ARO), as stated in 11b, 11c, & 11d.

10b. Expedited Delivery

Please contact Phoenix.

10c. Overnight and 2-Day Delivery

Please contact Phoenix.

10d. Urgent Requirements

Per the General Services Acquisition Manual §552.238-94, Accelerated Delivery Requirements, "When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor to obtain accelerated delivery. The Contractor shall reply to the inquiry within three workdays after receipt. Telephonic replies shall be confirmed by the Contractor in writing. If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed according to the agreed-upon accelerated delivery time frame shall be delivered within this shorter delivery time and per all other terms and conditions of the contract."

11. FOB Point

Destination

12a. Ordering Address

Phoenix Global Support, 2847 Bridgewood Drive, Fayetteville, NC 28306



12b. Ordering Procedures

See Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment Address

Phoenix Global Support, 2847 Bridgewood Drive, Fayetteville, NC 28306

14. Warranty Provision

Contractor's standard commercial warranty

15. Export Packing Charges

N/A

16. Terms and Conditions of Rental, Maintenance, and Repair (If Applicable)

N/A

17. Terms and Conditions of Installation (If Applicable)

N/A

18a. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and Any Discounts from List Prices (If Available)

N/A

18b. Terms and Conditions for Any Other Services (If Applicable)

N/A

19. List of Service and Distribution Points (If Applicable)

N/A

20. List of Participating Dealers (If Applicable)

N/A

21. Preventive Maintenance (If Applicable)

N/A

22a. Special Attributes Such as Environmental Attributes

N/A

22b. Section 508 Compliance For ICT

ICT accessibility standards can be found at <https://www.section508.gov/>.

You can find additional information about Phoenix at: www.pgsup.com

23. Unique Entity Identifier (UEI) Number

CPWKS6BKNQP4

24. Notification Regarding Registration in System for Award Management (Sam) Database

FAR §52.212-3, Offeror Representations and Certifications -Commercial Items (May 22)



(b)(2) The Offeror (Phoenix Global Support, LLC, CAGE 4WCM4) has completed the annual representations and certifications electronically in SAM accessed through <https://www.sam.gov>. After reviewing SAM information, the Offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications-Commercial Products and Commercial Services, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard(s) applicable to the NAICS code(s) referenced for this solicitation), at the time this offer is submitted and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs **NONE**



GSA PRICING – TRAINING COURSES

THEORY COURSES

Applied GSM Theory Course, CRS#: Phoenix-2G-1001-THY

Textbook(s): Phoenix Global Support Applied GSM Theory Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners by incorporating theoretical knowledge and relevant experiences. Instructor-led lectures and training give students an overview of elementary radio frequency (RF) propagation, GSM theory, principles, and network functionality.

Course Goals: Students will understand and identify critical aspects of RF propagation, GSM theory, and network functionality supporting intelligence operations.

Course Objectives: Upon successful completion of this program, students can:

1. Identify basic RF applied principles
2. Describe basic GSM theory
3. Reproduce basic GSM network composition and access
4. Demonstrate aspects of GSM network surveys for operations

Course Purpose and Approach: The Applied GSM Theory Course instructs students through an intensive series of daily lectures. We expand the student's work skills and strategies to a critical thought process. The course challenges learners to balance analysis with interpretation through building block lectures highlighted during field operations.

Length: 40 hours of classroom instruction/lecture and network survey exercise

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$834.66

Volume Discounts 9-15 Students 3.5%: \$805.45

Volume Discounts 16-24 Students 6%: \$784.58

Volume Discounts 25+ Students 8.5%: N/A

Applied UMTS Theory Course, CRS#: Phoenix-3U-1003-THY

Textbook(s): Phoenix Global Support Applied UMTS Theory Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training give students an overview of UMTS theory, principles, and network functionality.

Course Goals: Students will understand and identify key aspects of UMTS theory and principles, and network functionality supporting intelligence operations.

Course Objectives: Upon successful completion of this program, students will:

1. Identify fundamental RF Applied Principles
2. Describe basic UMTS Theory



3. Reproduce basic UMTS network composition and access
4. Demonstrate aspects of UMTS network surveys for operations

Course Purpose and Approach: The UMTS Theory Course instructs students through an intensive series of daily lectures. The course challenges learners to balance analysis with interpretation through building block lectures highlighting field operations. Learners integrate terms, definitions, and principles throughout the course. They build a foundation confirmed through knowledge checks and performance evaluations to demonstrate mastery of UMTS principles. We expand the student's work skills and strategies to a critical thought process.

Length: 32 hours of classroom instruction/lecture and network survey exercise

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$834.66

Volume Discounts 9-15 Students 3.5%: \$805.45

Volume Discounts 16-24 Students 6%: \$784.58

Volume Discounts 25+ Students 8.5%: N/A

Applied LTE Theory Course, CRS#: Phoenix-4G-1004-THY

Textbook(s): Phoenix Global Support Applied LTE Theory course.

Course Prerequisites: Preferred familiarization with GSM, CDMA, and UMTS theories

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners by incorporating theoretical knowledge and relevant experiences. Instructor-led lectures and training give students an overview of LTE theory, principles, and network functionality.

Course Goals: Students will understand and identify key aspects of LTE theory, principles, and network functionality supporting intelligence operations.

Course Objectives: Upon successful completion of this program, students will:

1. Identify basic RF applied principles
2. Describe basic LTE theory
3. Reproduce basic LTE network composition and access
4. Demonstrate aspects of LTE network surveys for operations

Course Purpose and Approach: The LTE Theory Course instructs students through an intensive series of daily lectures. The course challenges learners to balance analysis with interpretation through building block lectures highlighting field operations. Both learners and instructors move along the continuum, assimilating terms and definitions along with principles to build and apply knowledge in checks on knowledge or performance evaluations to demonstrate mastery of LTE principles. We expand the student's work skills and strategies to critical thought.

Length: 32 hours of classroom instruction/lecture and network survey exercise

Minimum Participants: 6



Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$834.66

Volume Discounts 9-15 Students 3.5%: \$805.45

Volume Discounts 16-24 Students 6%: \$784.58

Volume Discounts 25+ Students 8.5%: N/A

Applied 5G 'New Radio' Theory Course, CRS#: Phoenix-5G-1005-THY

Textbook(s): Phoenix Global Support Applied 5G Theory Course.

Course Prerequisites: Preferred familiarization with GSM, CDMA, UMTS and LTE theories

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training give students an overview of 5G NR theory, principles, and network functionality.

Course Goals: Students will understand and be able to identify key aspects of 5G NR theory and principles, and network functionality supporting intelligence operations.

Course Objectives: Upon successful completion of this program, students will:

1. Identify basic RF applied principles
2. Describe basic 5G NR theory
3. Reproduce basic 5G NR network composition and access
4. Demonstrate aspects of 5G NR network surveys for operations

Course Purpose and Approach: The 5G NR Theory Course instructs students through an intensive series of daily lectures. The course challenges learners to balance analysis with interpretation through building block lectures highlighting field operations. Learners and instructors move along the continuum, assimilating terms, and definitions along with principles to build and apply knowledge in checks on knowledge or performance evaluations to demonstrate mastery of 5G NR principles. We expand the student's work skills and strategies to develop critical thought.

Length: 32 hours of classroom instruction/lecture and network survey exercise

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for network survey exercises.

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$796.75

Volume Discounts 9-15 Students 3.5%: \$768.86

Volume Discounts 16-24 Students 6%: \$748.94



Volume Discounts 25+ Students 8.5%: N/A

Applied WIFI-BT Theory Course, CRS#: Phoenix-802-1006-THY

Textbook(s): Phoenix Global Support Applied WIFI/BT Theory Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator practitioners through learning that incorporates both theoretical knowledge and relevant experiences. Instructor-led lectures and training give students an overview of basic WIFI and Bluetooth (Classic and Low Energy) theory, principles, network functionality, and interaction.

Course Goals: Students will be able to understand and identify essential aspects of WIFI/BT theory and network functionality to support intelligence operations.

Course Objectives: Upon successful completion of this program, students will be able to:

1. Explain basic WIFI standards and network components
2. Explain WIFI characteristics
3. Explain WIFI security and operations
4. Explain Bluetooth standards and network components
5. Explain Bluetooth characteristics
6. Explain Bluetooth security and operations

Course Purpose and Approach: The Applied WIFI/BT Theory Course instructs students through intensive daily lectures. We expand the student's work identification skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building block lectures highlighting field operations.

Length: 16 hours of classroom instruction/lecture and network survey exercise.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student Coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC, or the customer's location. The customer pays added travel expenses for training at the customer's location.

GSA Price w/IFF: \$580.72

Volume Discounts 9-15 Students 3.5%: \$560.39

Volume Discounts 16-24 Students 6%: \$545.88

Volume Discounts 25+ Students 8.5%: N/A

SURVEY COURSES

Combined Cellular Survey Course, CRS#: Phoenix-234-2005-SUR

Textbook(s): Phoenix Global Support Advanced Cellular Survey Course.

Course Prerequisites: Preferred GSM, UMTS, LTE theories

Course Description: This training provides students with an in-depth knowledge of GSM/UMTS/LTE/5G NR surveys, including survey tools, survey planning, manual surveys,



automatic surveys, cell mapping, and survey analysis. CDMA survey can be added if required.

Course Goals: Students will understand and identify key aspects of GSM/UMTS/LTE/5G NR network functionality supporting intelligence operations.

Course Objectives: Upon completing this program, students will understand a GSM/UMTS/LTE/5G NR network's architecture, functionality, and broadcast parameters for follow-on operations. Students will produce an air gap survey for documentation, briefing, or initial theater preparations.

Course Purpose and Approach: The Advanced Cellular Survey Course instructs students through an intensive series of practical applications. We expand the student's work skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building block exercises highlighting field operations.

Length: 80 hours of classroom instruction/lecture and practical exercises, concluding with a culmination exercise.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$2,142.47

Volume Discounts 9-15

Students 3.5%: \$2,067.48

Volume Discounts 16-24

Students 6%: \$2,013.92

Volume Discounts 25+ Students

8.5%: N/A



**Wireless Technologies Survey Course, CRS#: Phoenix-23456-2006-SUR**

Textbook(s): Phoenix Global Support Wireless Technologies Survey Course.

Course Description: This training provides students with an in-depth knowledge of conducting wireless/WIFI survey operations. This training will give the students basic GSM, UMTS, LTE, 5G NR, and WIFI surveys including survey tools, survey planning, manual surveys, automatic surveys, cell mapping, and survey analysis. At the end of the course, students will prepare and brief on their survey results. CDMA survey can be added if required.

Course Goals: Students will be able to understand and identify essential aspects of both wireless and WIFI network functionality to support intelligence operations.

Course Objectives: Upon completing this program, students will be able to understand a wireless and WIFI network's architecture, functionality, and broadcast parameters for follow on operations. Students can produce an air gap survey for documentation, briefing, or initial theater preparations.

Course Purpose and Approach: The Wireless Technologies Survey Course instructs students through an intensive series of practical applications. We expand the student's work identification skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building block exercises highlighting field operations.

Length: 120 clock hours of classroom instruction/lecture and practical exercises, concluding with a Culmination Briefing Exercise.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC, or the customer's location. The customer pays added travel expenses for training at the customer's location.

GSA Price w/IFF: \$3,388.00

Volume Discounts 9-15 Students 3.5%: \$3,269.42

Volume Discounts 16-24 Students 6%: \$3,184.72

Volume Discounts 25+ Students 8.5%: N/A



COLLECTION COURSES

802.11 Collection Course, CRS#: Phoenix-802-3005-FG

Textbook(s): Phoenix Global Support 802.11 Collection Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training provide students with a working understanding of basic radio frequency propagation, 802.11 theory, principles, network functionality, and equipment utilization.

Course Goals: Students will understand and identify key aspects of RF propagation, 802.11 theory, and network functionality supporting 802.11 Passive and Active operations. Students will also understand and be able to install, operate, maintain, and troubleshoot 802.11 equipment to perform a survey, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon successful completion of this program, students will:

1. Identify network components and hierarchy
2. Understand the air interface and network access
3. Analyze the 802.11 network access and security features
4. Apply 802.11 principles to plan operations effectively
5. Utilize Kali Linux tools to conduct surveys and collection
6. Conduct 802.11 surveys to develop network characterization using Kismet and Rover
7. Conduct survey analysis using Rover
8. Conduct mission planning for collection missions
9. Conduct collection against open/secure networks
10. Conduct PCAP analysis using Wireshark
11. Utilize Kali tools to explore encryption
12. Utilize active/DF tools to locate the selector of interest

Course Purpose and Approach: This course uses a blended learning format to give students a thorough knowledge of customer-furnished equipment (as applicable) and related information. It uses practical exercises to develop skills and situational learning scenarios in realistic operational environments.

Note: Equipment may be customer-furnished equipment. The Customer shall arrange shipment, custody, and purchase, as necessary, of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation

Minimum Participants: 4

Maximum Participants: 8

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.



GSA Price w/IFF: \$2,116.00

Volume Discounts 9-15 Students 3.5%: N/A

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A

Applied RF Theory/ PTT Course, CRS#: Phoenix-PTT-3001-COL

Textbook(s): Phoenix Global Support RF/PTT Course.

Course Description: This training provides students with knowledge of radio frequency (RF) theory, including wave propagation and antenna characteristics. It also introduces multiple communication technologies focusing on Push-to-Talk (PTT) (Analog and Digital).

Course Goals: Students will understand and identify key aspects of RF theory and radio characteristics supporting intelligence operations. Students will also be able to understand and identify key elements of DMR, including NXDN and APCO-25 supporting Digital Push to Talk (DPTT) operations. Students will successfully use Analog/DPTT equipment to acquire and intercept transmitters.

Course Objectives: Upon completing this program, students will:

1. Explain the characteristics and tendencies of an RF signal
2. Exploit multiple communications signals with a focus on analog & digital PTT
3. Identify and recognize essential communication antennae
4. Use RF equipment to exploit PTT communications
5. Incorporate GIS support software to aid in PTT exploitation
6. Explain the evolution of Land Mobile Radio (LMR)
7. Explain conventional versus trunking communication methods
8. Explain basic trunking network interactions
9. Explain DPTT protocols
10. Diagram the networks architecture
11. Explain the characteristics of DPPT protocols
12. Explain encryption and privacy used in DPTT

Course Purpose and Approach: The RF/PTT Course instructs students through intensive lectures and practical applications. We expand the student's work skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building block exercises highlighting field operations.

Length: 80 hours of combined classroom instruction/lecture and practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Student cost includes book, vehicle and range cost for training and certification.

GSA Price w/IFF: \$2,219.99

Volume Discounts 9-15 Students 3.5%: \$2,142.29

Volume Discounts 16-24 Students 6%: \$2,086.79

Volume Discounts 25+ Students 8.5%: N/A

**Tactical PTT Course, CRS#: Phoenix-PTT-3006-COL**

Textbook(s): Phoenix Global Support Tactical PTT Course.

Course Description: This training provides students with radio frequency theory (RF) knowledge, including wave propagation and antenna characteristics. It also introduces multiple communication technologies focusing on PTT (Analog and Digital) in both an urban/permissive environment and a tactical/non-permissive environment.

Course Goals: Students will be able to understand and identify critical aspects of RF theory and radio characteristics to support intelligence operations. Students will also be able to understand and identify essential elements of DMR, including NXDN and APCO-25, to support Digital Push to Talk (DPTT) operations. Students will successfully use Analog/DPTT equipment to acquire and intercept transmitters in permissive and non-permissive environments.

Course Objectives: Upon completing this program, students will be able to:

1. Explain the characteristics and tendencies of an RF signal
2. Explain Analog/Digital PTT concepts
3. Use RF equipment to exploit multiple communications signals with a focus on both Analog and Digital PTT (mounted and dismounted)
4. Identify and recognize essential communication antennae
5. Build multiple antennae
6. Incorporate GIS support software to aid in PTT exploitation
7. Conduct Tactical movement (mounted and dismounted)
8. Build and operate out of a hide site / electronic support site
9. Utilize basic battle drills
10. Conduct mission planning and brief backs
11. Conduct RF environmental surveys
12. Work with and interact with multiple assets (mounted and dismounted)
13. Perform collection analysis and reporting
14. Perform direction finding operations
15. Utilize priorities of work
16. React to enemy contact (mounted and dismounted)

Course Purpose and Approach: The RF/PTT Course instructs students through intensive lectures and practical applications. The course begins with the basic knowledge building blocks necessary for all mission sets. We expand the student's work identification skills and strategies to critical thought. This course challenges learners to balance analysis with interpretation through building block exercises highlighting field operations. The students then utilize their learned skills first in a permissive environment and later in a non-permissive environment.

Length: 120 hours of combined classroom instruction/lecture and practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Student cost includes book, vehicle, and range cost for training and certification.

GSA Price w/IFF: \$3,974.50

Volume Discounts 9-15 Students 3.5%: \$3,835.39



Volume Discounts 16-24 Students 6%: \$3,736.03

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 6 Collection & Certification Course, CRS#: Phoenix-SOF-6009-IG

Textbook(s): Phoenix Global Support Mode 6 Operator Collection & Certification Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training provide students with operator knowledge of fundamental Mode 6 theory, principles, network functionality, and equipment utilization. This course includes a government certification for Mode 6.

Course Goals: Students will understand and identify critical aspects of Mode 6 theory and network functionality supporting Mode 6 Passive and Active operations. The students' understanding enables them to install, operate, maintain, and troubleshoot Mode 6 equipment. In addition, they can perform a survey, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon successful completion of this program, students will:

1. Identify network components and hierarchy
2. Understand network access and security features
3. Apply Mode 6 principles to plan operations effectively
4. Conduct Mode 6 surveys to develop network characterization
5. Conduct survey analysis using Rover
6. Conduct mission planning for collection missions
7. Utilize active/DF tools to locate Mode 6 device of interest

Course Purpose and Approach: This course meets the Mode 6 Initial Operator Customer certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course uses practical exercises to develop skills through situational learning scenarios in realistic operational environments. The students build experience performing operations with different tactics, techniques, and procedures resulting in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 80 hours of classroom instruction/lab with practical exercises and evaluation

Minimum Participants: 4

Maximum Participants: 8

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises
3. Certification and reporting

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$3,528.00

Volume Discounts 9-15 Students 3.5%: N/A

Volume Discounts 16-24 Students 6%: N/A



Volume Discounts 25+ Students 8.5%: N/A

NEW EQUIPMENT TRAINING

Electronic Warfare/Collection Equipment Course (Long), CRS#: Phoenix-SOF-4002-NET-F

Textbook(s): Phoenix Global Support Electronic Warfare Equipment Handbook

Course Prerequisites: Associated applied theory courses or in-depth knowledge of associated theories and signals of interest (equipment dependent) and equipment application.

Course Description: This training provides students with thorough knowledge of electronic warfare/collection equipment (customer-specified) and supportable direction-finding equipment.

Course Goals: Students will understand and install, operate, maintain, and troubleshoot the electronic warfare/collection equipment to perform device interrogation, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon completing this program, students will:

1. Install, operate, maintain, and troubleshoot the electronic warfare/collection equipment
2. Coordinate preparation of selected targets to assist with direction-finding and target location support to ground teams with supportable direction-finding equipment
3. Conduct associated device direction-finding/ geolocation/ collection activities

Course Purpose and Approach: The course instructs students through an intensive series of daily instructional lessons, which include explicit procedures, activities, and materials to demonstrate comprehension of course content. We expand the students' work skills and strategies to critical thought and challenge students to balance analysis with interpretation. Students use interactive labs and field exercises in a systematic approach towards the competent, self-directed operation of the electronic warfare/collection equipment with supportable direction-finding equipment.

Length: 24 hours of combined classroom instruction/lab and practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises.

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,301.61

Volume Discounts 9-15 Students 3.5%: \$1,256.06

Volume Discounts 16-24 Students 6%: \$1,223.52

Volume Discounts 25+ Students 8.5%: N/A

Rover Operator Course, CRS#: Phoenix-SOF-4004-FM

Textbook(s): Phoenix Global Support Rover Operator Course.



Course Description: This course provides students with a comprehensive knowledge base of Rover software.

This laboratory-taught course challenges students with software-loaded laptops and instructor-led or monitored exercises. In addition, this course confronts students with activities on the material that reinforce the applications of what they have learned.

Course Goals: Students will be able to navigate the program and perform the various functions offered to perform all phases of intelligence operations.

Course Objectives: Upon successful completion of this program, students will be able to:

1. Explain and discuss Rover's capabilities
2. Utilize mouse modes and eye actions
3. Conduct drawing and object creation
4. Utilize bookmarks
5. Create and use content files
6. Utilize all the Rover tools
7. Load and manipulate data
8. Use drive test files for analysis
9. Create and import towers
10. Create Access files
11. Connect hardware
12. Create and join team connections
13. Utilize team connections for data transfer, chatting, and equipment sharing

Course Purpose and Approach: The Rover Course instructs students through intensive daily guided demonstrations. After completing demonstrations and walk-throughs, the student must perform the previously learned tasks individually as daily practical exercises. The course concludes with a comprehensive practical exercise using all learned concepts.

Length: 32 Total clock hours of classroom instruction/lecture and network survey exercise

Minimum Participants: 3

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student Coursebook
2. Equipment and range for network survey exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC, or the customer's location. The customer pays added travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,127.30

Volume Discounts 9-15 Students 3.5%: \$1,087.84

Volume Discounts 16-24 Students 6%: \$1,059.66

Volume Discounts 25+ Students 8.5%: N/A

**Electronic Warfare/Collection Equipment Course (Short), CRS#: Phoenix-SOF-4001-NET-F**

Textbook(s): Phoenix Global Support Electronic Warfare Equipment Handbook

Course Prerequisites: Associated Applied Theory courses or in-depth knowledge of associated theories and signals of interest (equipment dependent) and equipment application.

Course Description: This training provides students with thorough knowledge of electronic warfare/collection equipment (customer-specified) and supportable direction-finding equipment.

Course Goals: Students will understand and be able to install, operate, maintain, and troubleshoot the electronic warfare/collection equipment to perform device interrogation, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon completing this program, students will:

1. Install, operate, maintain, and troubleshoot the electronic warfare/collection equipment
2. Coordinate preparation of selected targets to assist with direction-finding and target location support to ground teams with supportable direction-finding equipment
3. Conduct associated device direction-finding/ geolocation/ collection activities

Course Purpose and Approach: The course provides students with an intensive series of daily lessons, including explicit procedures, activities, and materials to demonstrate comprehension of course content. We expand the students' work skills and strategies to critical thought and challenge students to balance analysis with interpretation. Students use interactive labs and field exercises in a systematic approach towards the competent, self-directed operation of the electronic warfare/collection equipment with supportable direction-finding equipment.

Length: 16 hours of combined classroom instruction/lab and practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$955.29

Volume Discounts 9-15 Students 3.5%: \$921.85

Volume Discounts 16-24 Students 6%: \$897.97

Volume Discounts 25+ Students 8.5%: N/A

**Electronic Warfare/Collection Equipment Course (Long, With Culmination Exercise), CRS#: Phoenix-SOF-4003-NET-F**

Textbook(s): Phoenix Global Support Electronic Warfare Equipment Handbook

Course Prerequisites: Associated applied theory courses or in-depth knowledge of associated theories and signals of interest (equipment dependent) and equipment application.

Course Description: This training provides students with thorough knowledge of electronic warfare/collection equipment (customer-specified) and supportable direction-finding equipment.

Course Goals: Students will understand and be able to install, operate, maintain, and troubleshoot the electronic warfare/collection equipment to perform device interrogation, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon completing this program, students will:

1. Install, operate, maintain, and troubleshoot the electronic warfare/collection equipment
2. Coordinate preparation of selected targets to assist with direction-finding and target location support to ground teams with supportable direction-finding equipment
3. Conduct associated device direction-finding/ geolocation/ collection activities

Course Purpose and Approach: The course instructs students through an intensive series of daily instructional lessons, which include explicit procedures, activities, and materials to demonstrate comprehension of course content. We expand the students' work skills and strategies to critical thought and challenge students to balance analysis with interpretation. Students use interactive labs and field exercises in a systematic approach towards the competent, self-directed operation of the electronic warfare/collection equipment with supportable direction-finding equipment.

Length: 40 hours of combined classroom instruction/lab and practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,730.44

Volume Discounts 9-15 Students 3.5%: \$1,669.87

Volume Discounts 16-24 Students 6%: \$1,626.61

Volume Discounts 25+ Students 8.5%: N/A



ELECTRONIC WARFARE COURSES

Internal Signal Security Course, CRS#: Phoenix-ICS-3005-COL

Textbook(s): Phoenix Global Support Internal Signal Security Course.

Course Prerequisites: None

Course Description: This training provides students with a basic knowledge of how to conduct internal signal survey operations. This training will teach students electrical and radio basics, RF theory, Antennas, Coax, and connectors. Students will also build various types of antennas as required for the technology. Also provided is an in-depth learning of aeronautical communications, including satellite communications, RADAR, Air Traffic Control makeup and procedures, voice communications, and Mode-S/ADSB for aircraft recognition and locations. Both analog and digital voice communications are covered in this course, along with computer networking, WIFI, Bluetooth theory, survey, and direction finding. The course finishes with other wireless technologies overviews to include a focus on Zigbee. After all technologies are covered, the students spend four days conducting environmental surveys (to establish a baseline) and directed electronic surveillance surveys (to detect anomalies).

Course Goals: Students will be able to understand, identify, and detect multiple wireless technologies to support internal security operations.

Course Objectives: Upon completing this program, students will understand, document, and locate multiple wireless technologies. Students will conduct all-tech surveys to establish baseline communications, recognize and highlight internal threats, and react accordingly.

Course Purpose and Approach: The Internal Signal Security Course instructs students through an intensive series of practical applications. We expand the student's work identification skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building block exercises highlighting field operations. Students' learning is expanded by daily homework and quizzes.

Length: 80 clock hours of classroom instruction/lecture and practical exercises, concluding with a end-of-course Culmination Briefing Exercise.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost include:

1. Student course book
2. Equipment and range for all technologies

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays added travel expenses for training at the customer's location.

GSA Price w/IFF: \$2,960.01

Volume Discounts 9-15 Students 3.5%: \$177.14

Volume Discounts 16-24 Students 6%: 311.58

Volume Discounts 25+ Students 8.5%: N/A

**Special Operations Electronic Warfare Operator Course, CRS#: Phoenix-SOF-5001-EW-IG**

Textbook(s): Phoenix Global Support Special Operations Electronic Warfare Operator Initial Qualification Course

Course Description: This extensive course will provide students with a systematic progression resulting in applied knowledge of Mode 1, Mode 3, Mode 5, Mode 6, and PTT theories and the ability to operate equipment in passive and active mission modes. This course of instruction accomplishes customer-furnished equipment certification requirements. Phoenix introduces the student to basic electronics and antenna theories. The study demonstrates antenna installation, set-up, and field maintenance with mission-specific skills required of operators in self-sufficient situations.

Course Goals: Upon completion of this intensive six-week course of instruction, students will successfully plan, brief, and execute direction-finding activities supporting real-world missions in a variety of environments and settings. Students will receive government Initial Ground Operator certifications in the associated technologies.

Course Objectives: Upon Phoenix's completing this program, students will:

1. Explain characteristics and interactions of Modes 1, 3, 5, 6, and PTT networks
2. Perform protocol-specific network characterization
3. Use direction-finding equipment for terminal DF
4. Employ equipment for Modes 1, 3, 5, 6, and PTT communications
5. Apply Rover support software to aid in objective exploitation
6. Use customer-furnished equipment as a certified operator

Course Purpose and Approach: The Special Operations Electronic Warfare Operator's Course instructs students through an intensive series of lectures, practical applications, and field training. We expand the student's work skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building-block exercises, highlighting field operations.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 6-week course of classroom instruction, lab, and practical exercises

Minimum Participants: 6

Maximum Participants: 12

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure campus in Fayetteville, NC or the customer's location. The customer pays travel expenses for customer location training.

GSA Price w/IFF: \$13,261.51

Volume Discounts 9-15 Students 3.5%: \$12,797.36

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A

**Technical Operations Overview Course, CRS#: Phoenix-SOF-5003-EW**

Textbook(s): Phoenix Global Support Technical Operations Overview Course.

Course Description: This course provides Staff Officers, NCOs, and Analysts with in-depth operational knowledge on multiple technologies of interest as it applies to asset tasking, targeting, and analysis. It familiarizes the student with the essentials of understanding current wireless and WIFI technologies' elemental composition, characteristics, and network interaction. It then applies this knowledge to current and relevant Tactics, Techniques, and Procedures (TTPs). This course also discusses asset coordination and how the assets may impact the network environment. Also discussed is reducing your personal device signature and footprint in a non-permissive environment. Lastly, a cumulative discussion comparing all technologies for targeting and analysis purposes.

Course Goals: Students will recognize and explain system parameters and operational TTPs to perform tasking, targeting, and analysis.

Course Objectives: Upon successful completion of this program, students will be able to:

1. Instruct and explain operational fundamentals of GSM
2. Instruct and explain operational fundamentals of UMTS
3. Instruct and explain operational fundamentals of LTE
4. Instruct and explain operational fundamentals of WIFI
5. Instruct and explain fundamentals of 5G NR
6. Relate TTPs, Asset Coordination, and Environmental impacts for each technology
7. Instruct and explain procedures for personal device signature and footprint reduction
8. Compare and contrast all technologies

Course Purpose and Approach: The course instructs students through practical applications and real-world scenarios. We expand the student's work identification skills and strategies to critical thought. The course challenges learners to balance analysis with interpretation through building block exercises highlighting ongoing operations.

Length: 40 total clock hours of combined classroom instruction/lecture and practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Student cost includes book, vehicle and range cost for training and certification.

GSA Price w/IFF: \$1,028.47

Volume Discounts 9-15 Students 3.5%: \$992.47

Volume Discounts 16-24 Students 6%: \$966.76

Volume Discounts 25+ Students 8.5%: N/A

Thuraya Course (OEM Certified Course), CRS# Phoenix-SAT-6009-CER-IA

Textbook(s): Phoenix Global Support Thuraya Course



Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training give students an overview of Thuraya satellite technologies, including network components and their functionality in an approach supporting intelligence operations.

Course Goals: The overall goal of this OEM-certified course is to prepare the students for new equipment training using acquired satellite network knowledge. Students will apply knowledge of network operations to maximize the operations of assigned technologies.

Course Objectives: Upon completing this program, students will:

1. Understand the basic Thuraya networks, capabilities, and operation
2. Demonstrate proper operations of new equipment

Course Purpose and Approach: The Thuraya course instructs students through an intensive series of daily lectures. The course challenges learners to balance analysis with interpretation through building block lectures highlighting field operations. Both learners and instructors move along the continuum, assimilating terms, definitions, and principles to build and apply knowledge in performance evaluations to demonstrate mastery of new equipment operations. As a result, we expand the student's work skills and strategies to critical thought.

Length: 24 hours of combined classroom instruction/lab with practical exercises.

Minimum Participants: 6

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,056.23

Volume Discounts 9-15 Students 3.5%: \$1,019.26

Volume Discounts 16-24 Students 6%: \$992.86

Volume Discounts 25+ Students 8.5%: N/A

**PRECISION GEOLOCATION COURSES - INITIAL CERTIFICATION (Ground)****Phoenix Mode 6 Certification Course, CRS#: Phoenix-M6-6008-IG**

Textbook(s): Phoenix Global Support Mode 6 Operator Collection & Certification Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training provide students with operator knowledge of fundamental Mode 6 theory, principles, network functionality, and equipment utilization. This course includes a government certification for Mode 6.

Course Goals: Students will understand and identify critical aspects of Mode 6 theory and network functionality supporting Mode 6 Passive and Active operations. Students' understanding enables them to install, operate, maintain, and troubleshoot Mode 6 equipment. The students can perform a survey, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon successful completion of this program, students will:

1. Identify network components and hierarchy
2. Understand network access and security features
3. Apply Mode 6 principles to plan operations effectively
4. Conduct Mode 6 surveys to develop network characterization
5. Conduct survey analysis using Rover
6. Conduct mission planning for collection missions
7. Utilize active/DF tools to locate Mode 6 device of interest

Course Purpose and Approach: This course meets the Mode 6 Initial Operator certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course employs practical exercises. These exercises hone skills using situational learning scenarios in realistic operational environments. Students develop experience performing operations using different tactics, techniques, and procedures accumulating in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of classroom instruction/lab with practical exercises and evaluation

Minimum Participants: 4

Maximum Participants: 8

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for active exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$2,116.00

Volume Discounts 9-15 Students 3.5%: N/A

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A

**Phoenix Mode 1 Ground Certification, CRS# Phoenix-M1-6001-CER-IG**

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Mode 1 Theory course or in-depth knowledge of Mode 1 theory and application. We require a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 1 ground operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 1 network and locate a Mode 1 device.

Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 1 network to locate a Mode 1 device of interest.

Course Purpose and Approach: This course meets the Mode 1 Initial Ground Operator certification requirements. This course uses a blended learning format. It provides students with a thorough knowledge of customer-furnished equipment and related information. The course uses practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 3

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,693.47

Volume Discounts 9-15 Students 3.5%: \$1,634.20

Volume Discounts 16-24 Students 6%: \$1,591.87

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 3 Ground Certification, CRS# Phoenix-M3-6005-CER-IG

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Mode 3 theory course or in-depth knowledge of Mode 3 and theory and application. We require a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 3 ground operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 3 network and locate a Mode 3 device.



Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 3 network to locate a Mode 3 device of interest.

Course Purpose and Approach: This course meets the Mode 3 Initial Ground Operator certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. These practical exercises develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 3

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,693.47

Volume Discounts 9-15 Students 3.5%: \$1,634.20

Volume Discounts 16-24 Students 6%: \$1,591.87

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 5 Ground Certification, CRS# Phoenix-M5-6007-CER-IG

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have a current Mode 1 Certification of the same type they will be certified in (Air, Remote, Ground). Students must also have held a Mode 2 or Mode 3 certification and do not have to be current. This course also requires a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 5 ground operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 5 network and geolocate a Mode 5 device.

Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 5 network to locate a Mode 5 device of interest.

Course Purpose and Approach: This course meets the Mode 5 Initial Ground Operator certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. These practical exercises develop skills and situational learning scenarios in realistic operational environments for certification.



Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the Customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,693.47

Volume Discounts 9-15 Students 3.5%: \$1634.20

Volume Discounts 16-24 Students 6%: \$1,591.87

Volume Discounts 25+ Students 8.5%: N/A



Phoenix Capabilities

Advanced Adult Learning. Phoenix offers a DoD-proven training concept and design (PADDIE+M – Planning, Analysis, Design, Development, Implementation, Evaluation, and Maintenance). PADDIE+M is the advanced version of ADDIE developed by the US Navy.

Cradle-To-Grave Contract Solution. An offeror that provides a DoD-proven training concept and design (PADDIE+M) coupled with a Project Management Institute process.

Government Certification. An offeror that exceeds requirements for other related contracts with government-certified instructor cadre.

Superior Security. Two consecutive years, a Defense Counterintelligence and Security Agency (DCSA) "Superior" rated Offeror with a Top-Secret facility clearance with Secret storage providing classified training daily.

Certified Quality. An offeror with ISO 9001:2015 Quality Management System (QMS) certification for designed service solutions.

**PRECISION GEOLOCATION COURSES – RECERTIFICATION (Ground)****Phoenix Mode 6 Recertification Course, CRS#: Phoenix-M6-6008-RG**

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 6 Theory course or have in-depth knowledge of Mode 6 theory and application. Also, require a current Mode 6 Ground Certification within previous 24 months and a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 6 operations.

Course Goals: Students will understand and identify critical aspects of Mode 6 theory and network functionality supporting Mode 6 Active operations. Students will also understand and install, operate, maintain, and troubleshoot Mode 6 equipment to perform a survey and target preparation for direction-finding operations and target location.

Course Objectives: Upon successful completion of this program, students will:

1. Identify network components and hierarchy
2. Understand network access and security features
3. Apply Mode 6 principles to plan operations effectively
4. Conduct Mode 6 surveys to develop network characterization
5. Conduct survey analysis using Rover
6. Conduct mission planning for collection missions
7. Utilize active/DF tools to locate Mode 6 device of interest

Course Purpose and Approach: This course meets the recertification for a Mode 6 Operator certification. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course uses practical exercises to develop skills incorporating situational learning scenarios in realistic operational environments. As a result, the students build experience while executing operations with different tactics, techniques, and procedures accumulating in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 16 hours of combined classroom instruction/lab with practical exercises and evaluation

Minimum Participants: 3

Maximum Participants: 8

Price Per Course or Student: Per student, cost includes:

1. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,487.00

Volume Discounts 9-15 Students 3.5%: N/A

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A



Phoenix Mode 1 Ground Recertification, CRS# Phoenix-M1-6016-CER-RG

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 1 Theory course or have in-depth knowledge of Mode 1 theory and application. Also, require a current Mode 1 Ground Certification within previous 24 months and a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 1 ground operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 1 network and locate a Mode 1 device.

Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 1 network to locate a Mode 1 device of interest.

Course Purpose and Approach: This course meets the requirements for recertification as a Mode 1 Certified Ground Operator. This course uses a blended learning format. It provides a thorough knowledge of customer-furnished equipment and associated technical information. The practical exercises develop critical skills using situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 3

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.33

Volume Discounts 16-24 Students 6%: \$865.31

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 3 Ground Recertification, CRS# Phoenix-M3-6020-CER-RG

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 3 Theory course or have in-depth knowledge of Mode 3 theory and application. Also, require a current Mode 3 Ground Certification within previous 24 months and a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 3 ground operations.



Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 3 network and locate a Mode 3 device.

Course Objectives: Upon completing this program, students will: install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 3 network to locate a Mode 3 device of interest.

Course Purpose and Approach: This course meets the requirements for recertification as a Mode 3 Certified Ground Operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related technical information with practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.33

Volume Discounts 16-24 Students 6%: \$865.31

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 5 Ground Recertification, CRS# Phoenix-M5-6022-CER-RG

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have a current Mode 1 Certification of the same type they will be certified in (Air, Remote, Ground). Students must also have held a Mode 2 or Mode 3 certification and do not have to be current. This course also requires a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 5 ground operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 5 network and locate a Mode 5 device.

Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 5 network to locate a Mode 5 device of interest.

Course Purpose and Approach: This course meets the requirements for recertification as a Mode 5 Certified Ground Operator. This course uses a blended learning format to deliver



in-depth knowledge of customer-furnished equipment and specialized information. The course integrates practical exercises and situational learning scenarios to advance skills in realistic operational environments necessary for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 3

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.33

Volume Discounts 16-24 Students 6%: \$865.31

Volume Discounts 25+ Students 8.5%: N/A

PRECISION GEOLOCATION COURSES – INITIAL CERTIFICATION (AIRBORNE)

Phoenix Mode 1 Air Certification, CRS# Phoenix-M1-6002-CER-IA

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 1 Theory course or have in-depth knowledge of Mode 1 Theory and application. We require a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 1 airborne operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 1 network and locate a Mode 1 device.

Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 1 network to locate a Mode 1 device of interest.

Course Purpose and Approach: This course meets the Mode 1 Initial Airborne Operator certification requirements. We structured this course using a blended learning format. This methodology provides students with a thorough knowledge of customer-furnished equipment and associated information. Practical exercises in realistic operational environments and situational learning scenarios hone skills needed for certification.



Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.



Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,646.90

Volume Discounts 9-15 Students 3.5%: \$1,589.26

Volume Discounts 16-24 Students 6%: \$1,548.09

Volume Discounts 25+ Students 8.5%: N/A

**Phoenix Mode 3 Air Certification, CRS# Phoenix-M3-6006-CER-IA**

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 3 Theory course or have in-depth knowledge of Mode 3 Theory and application. Students shall have a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 3 airborne operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 3 network and locate a Mode 3 device.

Course Objectives: Upon completing this program, students will: install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 3 network to locate a Mode 3 device of interest.

Course Purpose and Approach: This course meets Mode 3 Initial Airborne Operator certification requirements. The learning format for this course is blended. This structure provides learners with an exhaustive knowledge of customer-furnished equipment. It also provides details on related information. Practical exercises in realistic operational environments and situational learning scenarios help grow skills essential for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,646.90

Volume Discounts 9-15 Students 3.5%: \$1,589.26

Volume Discounts 16-24 Students 6%: \$1,548.09

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 5 Air Certification, CRS# Phoenix-M5-6008-CER-IA

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have a current Mode 1 Certification of the same type they will be certified in (Air, Remote, Ground). Students must also have held a Mode 2 or Mode 3 certification and do not have to be current. This course also requires a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 5 airborne operations.



Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 5 network and locate a Mode 5 device.

Course Objectives: Upon completing this program, students will: install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 5 network to locate a Mode 5 device of interest.

Course Purpose and Approach: This course meets the Mode 5 Initial Airborne Operator certification requirements. A blended learning format is the basis for this course, providing students with a thorough knowledge of customer-furnished equipment and procedures. We cap the class with practical exercises developed using practical operational settings. These situational learning scenarios develop skills crucial for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 4

Maximum Participants: 10

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$12,467.42

Volume Discounts 9-15 Students 3.5%: \$12,031.06

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A





PRECISION GEOLOCATION COURSES – RECERTIFICATION (AIRBORNE)

Phoenix Mode 1 Air Re-Certification, CRS# Phoenix-M1-6017-CER-RA

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 1 Theory course or have in-depth knowledge of Mode 1 Theory and application. Current Mode 1 Air Certification within the previous 24 months. Students must achieve a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 1 airborne operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 1 network and locate a Mode 1 device.

Course Objectives: Upon completing this program, students will: install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 1 network to locate a Mode 1 device of interest.

Course Purpose and Approach: This course meets the requirements for customer recertification as a Mode 1 Certified Airborne Operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course uses practical exercises to develop skills through situational learning scenarios in realistic operational environments. The students build experience performing operations with different tactics, techniques, and procedures resulting in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation on a simulation emulator.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.33

Volume Discounts 16-24 Students 6%: \$865.31

Volume Discounts 25+ Students 8.5%: N/A



Phoenix Mode 3 Air Re-Certification, CRS# Phoenix-M3-6021-CER-RA

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 3 Theory course or have in-depth knowledge of Mode 3 Theory and application. Current Mode 3 Air Certification within previous 24 months. Students must achieve a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 3 airborne operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 3 network and locate a Mode 3 device.

Course Objectives: Upon completing this program, students will: install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 3 network to locate a Mode 3 device of interest.

Course Purpose and Approach: This course meets the requirements for Customer recertification as a Mode 3 Certified Airborne Operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. Additionally, the course uses practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation on a simulation emulator.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.28

Volume Discounts 16-24 Students 6%: \$865.27

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Mode 5 Air Re-Certification, CRS# Phoenix-M5-6023-CER-RA

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have a current Mode 1 Certification of the same type they will be certified in (Air, Remote, Ground). Students must also have held a Mode 2 or Mode 3 certification and do not have to be current. This course also requires a passing grade on the course entrance exam.

Course Description: This is an operator-focused recertification course for Mode 5 airborne operations.



Course Goals: Students will recognize and explain system parameters and operation; be able to install, operate, maintain, and troubleshoot the customer-furnished equipment system to effectively integrate with a Mode 5 network and locate a Mode 5 device.

Course Objectives: Upon completing this program, students will install, operate, maintain, and troubleshoot customer-furnished equipment to effectively integrate with a Mode 5 network to locate a Mode 5 device of interest.

Course Purpose and Approach: This course meets the requirements for customer recertification as a Mode 5 Certified Airborne Operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course uses practical exercises to develop skills through situational learning scenarios in realistic operational environments. The students build experience performing operations with different tactics, techniques, and procedures resulting in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 clock hours of combined classroom instruction/lab with practical exercises and evaluation.

Minimum Participants: 4

Maximum Participants: 10

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$4867.50

Volume Discounts 9-15 Students 3.5%: \$4,697.14

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A



**PRECISION GEOLOCATION COURSES – INITIAL CERTIFICATION (REMOTE)****Phoenix Remote Mode 1 Certification, CRS#: Phoenix-M1-6010-CER-IU**

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 1 Theory course or have in-depth knowledge of Mode 1 theory and application. Students must achieve a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 1 remote operations.

Course Goals: Graduates recognize and explain system parameters and operation. They can operate, maintain, and troubleshoot customer-furnished equipment to effectively use a remote terminal (UAS) to independently perform survey and location operations.

Course Objectives: Upon completing this program, students will: operate, maintain, and troubleshoot each variation of customer-furnished equipment and remote terminal system to perform independent operations effectively.

Course Purpose and Approach: This course meets Mode 1 Initial Remote Operator certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. Additionally, the course uses practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation on a simulation emulator.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for passive and active exercises

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,471.02

Volume Discounts 9-15 Students 3.5%: \$1419.53

Volume Discounts 16-24 Students 6%: \$1,382.75

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Remote Mode 3 Certification, CRS#: Phoenix-M3-6012-CER-IU

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have attended a Mode 3 Theory course or have in-depth knowledge of Mode 3 theory and application. Students must achieve a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 3 remote operations.



Course Goals: Graduates recognize and explain system parameters and operation. They can operate, maintain, and troubleshoot customer-furnished equipment to effectively use a remote terminal to independently perform survey and location operations.

Course Objectives: Upon completing this program, students will: operate, maintain, and troubleshoot each variation of customer-furnished equipment and remote terminal system to perform independent operations effectively.

Course Purpose and Approach: This course meets Mode 3 Initial Remote Operator certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course uses practical exercises to develop skills through situational learning scenarios in realistic operational environments. The students build experience performing operations with different tactics, techniques, and procedures resulting in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation on a simulation emulator.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment lab

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,471.02

Volume Discounts 9-15 Students 3.5%: \$1,419.53

Volume Discounts 16-24 Students 6%: \$1,382.75

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Remote Mode 5 Certification, CRS#: Phoenix-M5-6013-CER-IU

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have a current Mode 1 Certification of the same type they will be certified in (Air, Remote, Ground). Students must also have held a Mode 2 or Mode 3 certification and do not have to be current. This course also requires a passing grade on the course entrance exam.

Course Description: This is an operator-focused certification course for Mode 5 Remote Operations.

Course Goals: Students will recognize and explain system parameters and operation; be able to operate, maintain, and troubleshoot the customer-furnished equipment to effectively use a remote terminal to independently perform survey and location operations.

Course Objectives: Upon completing this program, students will operate, maintain, and troubleshoot each variation of customer-furnished equipment and remote terminal system to perform independent operations effectively.

Course Purpose and Approach: This course meets Mode 5 Initial Remote Operator certification requirements. This course uses a blended learning format to provide students



with a thorough knowledge of customer-furnished equipment operation and limitations. The course uses practical exercises to develop skills through situational learning scenarios in realistic operational environments. The students build experience performing operations with different tactics, techniques, and procedures resulting in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of combined classroom instruction/lab with practical exercises and evaluation on.

Minimum Participants: 4

Maximum Participants: 10

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment lab

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$2,573.52

Volume Discounts 9-15 Students 3.5%: \$2,483.45

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A

Remote Terminal – Mode 6 Certification, CRS# Phoenix-M6-6014-PGL-IU

Textbook(s): Phoenix Global Support Mode 6 Operator Collection & Certification Course.

Course Description: Phoenix Global Support's learning model focuses on developing operator-practitioners through learning that incorporates theoretical knowledge and relevant experiences. Instructor-led lectures and training provide students with operator knowledge of fundamental Mode 6 theory, principles, network functionality, and equipment utilization. This course includes a government certification for Mode 6.

Course Goals: Students will understand and identify critical aspects of Mode 6 theory and network functionality supporting Mode 6 Passive and Active operations. Students' understanding enables them to install, operate, maintain, and troubleshoot Mode 6 equipment. The students can perform a survey, collection, denial of service, and target preparation for direction-finding operations and target location.

Course Objectives: Upon successful completion of this program, students will:

1. Identify network components and hierarchy
2. Understand network access and security features
3. Apply Mode 6 principles to plan operations effectively
4. Conduct Mode 6 surveys to develop network characterization
5. Conduct survey analysis using Rover
6. Conduct mission planning for collection missions
7. Utilize active/DF tools to locate Mode 6 device of interest

Course Purpose and Approach: This course meets the Mode 6 Initial Operator certification requirements. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment operation and limitations. The course



employs practical exercises. These exercises hone skills using situational learning scenarios in realistic operational environments. Students develop experience performing operations using different tactics, techniques, and procedures accumulating in certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 40 hours of classroom instruction/lab with practical exercises and evaluation

Minimum Participants: 4

Maximum Participants: 8

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment and range for active exercise

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$2,569.19

Volume Discounts 9-15 Students 3.5%: \$2,479.27

Volume Discounts 16-24 Students 6%: \$2,415.04

Volume Discounts 25+ Students 8.5%: N/A

PRECISION GEOLOCATION COURSES – RECERTIFICATION (REMOTE)

Phoenix Remote Mode 1 Re-cert., CRS#: Phoenix-M1-6024-CER-RU

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Current Mode 1 Remote Certification within the previous 24 months. Students must achieve a passing grade on the course entrance exam.

Course Description: This course is an operator-focused certification course for service-specific customer-furnished equipment systems and includes a theory refresher, new equipment training, and air applications training.

Course Goals: Graduates recognize and explain system parameters and operation. They can operate, maintain, and troubleshoot customer-furnished equipment to effectively use a remote terminal to independently perform survey and location operations.

Course Objectives: Upon completing this program, students will: operate, maintain, and troubleshoot each variation of customer-furnished equipment and remote terminal system to perform independent operations effectively.

Course Purpose and Approach: This course meets the requirements for recertification as a Phoenix Mode 1 Certified Remote Operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. Additionally, the course uses practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation on a simulation emulator.



Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment lab

Phoenix conducts the course at Phoenix's secure campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for customer location training.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.33

Volume Discounts 16-24 Students 6%: \$865.31

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Remote Mode 3 Re-cert., CRS#: Phoenix-M3-6026-CER-RU

Textbook(s): Phoenix provides student handbooks.

Course Prerequisites: Current Mode 3 Remote certification within the previous 24 months. Students must achieve a passing grade on the course entrance exam.

Course Description: This course is an operator-focused certification course for service-specific customer-furnished equipment systems and includes a theory refresher, new equipment training, and air applications training.

Course Goals: Graduates recognize and explain system parameters and operation. They can operate, maintain, and troubleshoot customer-furnished equipment to effectively use a remote terminal to independently perform survey and location operations.

Course Objectives: Upon completing this program, students will: operate, maintain, and troubleshoot each variation of customer-furnished equipment and remote terminal system to perform independent operations effectively.

Course Purpose and Approach: This course meets the requirements for Customer recertification as a Certified Remote Operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. Additionally, the course uses practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 hours of combined classroom instruction/lab with practical exercises and evaluation on a simulation emulator.

Minimum Participants: 4

Maximum Participants: 24

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment lab

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$920.55

Volume Discounts 9-15 Students 3.5%: \$888.33



Volume Discounts 16-24 Students 6%: \$865.31

Volume Discounts 25+ Students 8.5%: N/A

Phoenix Remote Mode 5 Re-cert., CRS#: Phoenix-M5-6027-CER-RU

Textbook(s): Phoenix provides handouts and references.

Course Prerequisites: Students must have a current Mode 1 Certification of the same type they will be certified in (Air, Remote, Ground). Students must also have held a Mode 2 or Mode 3 certification and do not have to be current. This course also requires a passing grade on the course entrance exam.

Course Description: This course is an operator-focused certification course for service-specific customer-furnished equipment systems and includes a theory refresher, new equipment training, and air applications training.

Course Goals: Students will recognize and explain system parameters and operation. They will operate, maintain, and troubleshoot the customer-furnished equipment to effectively use a remote terminal to perform survey and location operations independently.

Course Objectives: Upon completing this program, students will operate, maintain, and troubleshoot each variation of customer-furnished equipment and remote system to perform independent operations effectively.

Course Purpose and Approach: This course meets the requirements for Customer recertification as a Mode 5 certified remote operator. This course uses a blended learning format to provide students with a thorough knowledge of customer-furnished equipment and related information. Additionally, the course uses practical exercises to develop skills and situational learning scenarios in realistic operational environments for certification.

Note: Certification equipment is customer-furnished equipment. The Customer shall arrange shipment and custody of the equipment with the Phoenix Program Manager before scheduling students.

Length: 20 clock hours of combined classroom instruction/lab with practical exercises and evaluations.

Minimum Participants: 4

Maximum Participants: 10

Price Per Course or Student: Per student, cost includes:

1. Student coursebook
2. Equipment lab

Phoenix conducts the course at Phoenix's secure training campus in Fayetteville, NC or at the customer's location. The customer pays travel expenses for training at the customer's location.

GSA Price w/IFF: \$1,275.00

Volume Discounts 9-15 Students 3.5%: \$1,230.38

Volume Discounts 16-24 Students 6%: N/A

Volume Discounts 25+ Students 8.5%: N/A

