WHAT’S NEW

Motorola Solutions Learning provides a full portfolio of educational products and services. We offer online learning, instructor-led training classes, and can customize training to be delivered at your on-site location.

In 2014, Motorola Solutions Learning is pleased to offer:

- A broader portfolio of courseware including courses that will support all specializations of future and extended certification programs
- A range of foundation skills courses, an expanded Wireless Networks and Mobile Solutions portfolio
- An updated set of Dimetra IP courses for Release 8.2
- A list of the new Astro® 25 courseware available online
- An expanded range of e-learning courses are also now available for all of our Tetra subscriber products
- We can also now offer hands-on TETRASim™ training to simulate a TETRA operational environment within the safety of the classroom. Contact your Motorola representative to find out more

GET MORE MOTOROLA TRAINING INFORMATION ONLINE

It is easier to use and more informative than ever, the Motorola Solutions Learning APME website has been redesigned with your needs in mind.

New requested features include:

- Ability to find a course by technology and by training paths
- Improved search function
- Simplicity, with concise text and fewer clicks to locate desired content
- Consistent style and navigation across all Motorola websites

NEW LEARNING MANAGEMENT

Motorola Solutions Learning is pleased to announce the introduction of the new Learning Management System (LMS), a web-based portal that enables you to pursue Motorola Solutions Learning opportunities and increase your knowledge of Motorola Solutions’ offerings through a wide array of online and Instructor-led training classes.

To enroll on a course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

If you experience any issues enrolling in a course, please contact us at: training.apme@motorolasolutions.com
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HOW TO REGISTER

INSTRUCTIONS FOR SYSTEM AND CLASS REGISTRATION

To enroll on a course:

Step 1: Create a Motorola User ID
- If you are a Motorola employee or customer who already has a Motorola User ID please go to Step 3
- Visit https://myaccount.motorolasolutions.com
- Click the “Register” link and complete the form on the screen.
- We strongly recommend you to use your work e-mail, i.e., name@company.com as your user ID
- Click “Submit”. Note: Each person must have unique e-mail address

Step 2: Activate your Motorola User ID
- Access your e-mail account, as you will receive a welcome e-mail to verify your account
- Click the “Click Here” link provided in the e-mail message
- Enter your Motorola ID
- Enter your activation code (provided in the e-mail)
- Enter your password click “Next”
- Your Motorola membership account has been activated.

Step 3: Access Learning Management System (LMS)
- Visit LMS home page at http://learning.motorolasolutions.com
- Enter your Motorola User ID & Password and click Login
- NOTE – At this point you will have access to the PUBLIC domain only

Step 4: Account Activation
- Email training.apme@motorolasolutions.com with the following information:
  - Motorola User ID
  - Company Name
  - Student Name (First and Last Name)
  - Required Training Curriculum
- Motorola will use this information to place you in the correct domain.
- Within 24 hours you will have access to the Learning Management System.

Step 5: Enroll onto Instructor Led or E-Learning Training
- Log in to the LMS – http://learning.motorolasolutions.com
- Navigate to the ‘catalogue’ section
- All available Instructor Led and E-Learning is available here
- Select relevant course and click Enroll to begin

FOR QUESTIONS & ASSISTANCE:
Call us at: +60.0377240824
Monday – Friday
9:00a.m. – 6.00p.m. (GMT +8)
training.apme@motorolasolutions.com

OPEN REGISTRATION
To learn more about accessing our training, see our Employee Learning Quick Start Guide on the About Training page and to access information about open learning registration see our on our website at:
http://www.motorolasolutions.com

SEARCH FOR COURSES IN LMS
Use the catalogue as a guide to select the courses that you are interested in. You can use the course code to search the course code in the LMS system to learn more about the course, find sessions as well as enrolling into the classes.
TRAINING OPTIONS

Resident Training
Resident training consists of regularly scheduled classes conducted at one of the Motorola Technical Training Centre in England, Berlin, or Cairo. The centers are set up so students can immerse themselves in the subject matter, with limited distractions. They receive substantial time for hands-on training that enables them to develop creative solutions for unique problems. Resident training includes a diverse customer base; therefore, the classroom equipment is modeled upon a standard configuration. In addition, some courses include media-based activities that are facilitated by the instructor. Advance registration is required.

On-site training at your location:
All course titles can be delivered at your location, taught by our knowledgeable instructor staff. For more information on our on-site delivery options, contact us at: training.apme@motorolasolutions.com

Online Learning:
Online learning allows you to gain foundational knowledge on a variety of topics using your own computer, at your own schedule. Motorola offers instructor-led online learning courses, as well as self-paced online training. Select courses from the recommendations listed in the Training Roadmaps from each product area of the catalogue, or simply based upon your own personal need. Just look for courses with the Online Self-paced or Virtual Instructor-led icon.

POLICIES

Cancellation and Rescheduling by the Student:
Customer cancellation or rescheduling made less than 30 days prior to the class start date will be subject to the full course tuition.

Lodging and Meals:
Students are responsible for their own hotel arrangements, transportation and all meals, with the exception of lunch, which is provided at the training centre. For a list of area hotels, please visit our website at www.motorolasolutions.com/training. There is a full service cafeteria offering an assortment of meals and snacks. Please see the back page of the catalogue for a map of the Training Centre locations

PROFESSIONALISM

Students are requested to wear smart casual clothing to class.

Laptop Requirements:
Many of our classes now require students to bring their laptops to the classroom so that they may utilize an electronic copy of the class material. Please review your enrolment confirmation email for specific requirements for your class.

Training Content and Strategy Disclaimer:
All Motorola training classes are designed to support and align with the Motorola Service strategy for each product. This strategy may include a combination of (but not limited to) processes, procedures, recommendations, and instructor experiential advice which may involve repair, replacement, and or recovery of hardware, software, or firmware of Motorola products. The repair, replacement, or recovery of these products may vary from product to product. Motorola reserves the right to change the structure and content.

USE THE ROADMAPS

- Determine your system type Example: My System is a Dimetra IP R8.1
- Determine what options are installed on your system Example: High performance Data, Telephone Interconnect, etc
- Determine your job type Example I am a Master Site Technician or I am a System Administrator
- Select job type flow chart
- Take classes in order presented

Please note: The TEST icon found in the roadmaps indicates that a post test will be administered after the computer-based Overview courses is completed. The test is intended to determine that students have the prerequisite knowledge necessary to continue on with the remainder of the curriculum.
CERTIFICATION PROGRAM

MOTOROLA SOLUTIONS CERTIFICATION

Customers, channel partners, industry professionals and Motorola Solutions employees can now get certified and be recognized for their competency with Motorola technologies and solutions. A combination of proven methodologies, coursework, and testing will validate candidate knowledge levels and award certification accordingly.

WHY GET CERTIFIED: VALIDATION, RECOGNITION, AND DIFFERENTIATION

Channel Partners
Certification provides assurance for channel partners and their customers that the partner’s employees have solid knowledge to sell and deploy high-performance Motorola Solutions products and services that maximize customer benefits. Such expertise will help set the channel partner apart from competition, improve customer satisfaction, earn more referrals, and close more deals. What’s more, different certification levels qualify the channel partner for different benefit levels in the Motorola Solutions PartnerEmpower Program.

Motorola Employees
As Motorola Solutions constantly expands our product lines and invents cutting-edge technologies, the Certification Program validates that our employees have the knowledge they need to best serve customers and partners, and identifies internal experts in different technical and sales areas.

CERTIFICATION OFFERINGS
The Certification Program is one global program across our technologies and solutions. Certifications offered are grouped into three learning tracks:

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<th>Mobile Solutions</th>
<th>Wireless Network Solutions</th>
<th>Radio Solutions</th>
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<td>• Advanced Data Capture</td>
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<td>• Mobile Computing</td>
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<td>• Business Radios</td>
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<td>• MOTOTRBO™ Systems</td>
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<td>• Professional &amp; Commercial Radios</td>
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<tr>
<td>• TETRA Systems</td>
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</table>
## CERTIFICATION LEVELS

Three credential levels are offered:

<table>
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<th>Level</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Associate</strong></td>
<td>To validate the candidate’s product knowledge within a technology track, i.e., understanding of the capabilities, features, and advantages of the products within a specific technology track.</td>
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<tr>
<td><strong>Professional</strong></td>
<td><em>Sales Certification</em> focuses on candidates’ ability to sell appropriate solutions from across the Motorola Solutions portfolio to specific vertical markets — and maximize customer benefits.*</td>
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<tr>
<td></td>
<td><em>Technical Certification</em> focuses on the design and deployment of systems*</td>
</tr>
<tr>
<td><em><em>Master</em> (Available for selected Certifications)</em>*</td>
<td>Validates the candidate’s technical knowledge and skills required to integrate, maintain, and troubleshoot end-to-end solutions. Initially only Technical Master Certifications will be available. Prerequisite: Candidates must have at least two Technical Professional Certifications.</td>
</tr>
</tbody>
</table>

*Technical Professional and Master Certification candidates must complete in-person exams to get certified. These High Stakes Exams are administered by our third-party testing partner — *Prometric Inc.*

See Certification Offerings and regional Certification pages for details.
MOTOROLA SOLUTIONS LEARNING

TETRASIM™ LEARNING
Motorola Solutions Learning APME can now provide a full portfolio of customized subscriber training through TetraSim™, the global leader in TETRA training simulators, to simulate a TETRA operational environment in the safety of the classroom.

Motorola Solutions Learning APME is pleased to offer customized training for your workforce to simulate a real TETRA operational environment using the TetraSim™ simulator. Traditional training with real devices requires extra hardware, maintenance and load on the operational TETRA network. Field training is complicated, immeasurable and uncontrollable. Co-operation between the authorities is difficult to track and there are no metrics for valid feedback.

Secure, fluent and competent usage of your network through simulator based training

Rather than providing subscriber operational training to your workforce using a real device, we offer the safety and support of training within a simulator classroom that includes network simulation and authentic realistic scenarios for hands-on practice, facilitating both individual practices or group and tactical exercises.

TetraSim™ displays 3D subscriber models with real voice and data, with supporting graphics, instructions, feedback and a high level of user interaction.

Your training can be customized to your exact requirements and to mimic your system equipment and radio type, including radio parameters.

TetraSim™ offers a variety of options for the instructor to plan, control and evaluate the training sessions. It also enables controllable dispatcher training on all TETRA features and organizationally specific operational procedures.

During the simulations, every action is automatically measured to ensure that the trainees’ skills meet the standard level. Afterwards the instructor can provide feedback to the group referencing specific behaviors at specific time marks. We can provide training on TetraSim™ subscriber simulators or TetraSim™ command and control simulators.
Our Classroom

Our classroom is configured to support:

- The Trainer System
- A Network simulator
- Up to 100 Radio simulators
- Up to 50 Dispatcher/API simulators
- Integrated Applications
- All network and terminal features
- Authentic parameters: numbering, organizations, etc

TetraSim™ can be purchased as a permanent complete classroom lab solution for your own organization, or can be purchased as a onetime event at one of our Motorola Solutions training centre. Contact us to find out more.

LEARNING CONSULTANCY

LET MOTOROLA SOLUTIONS MANAGE ALL OF YOUR ORGANISATION’S LEARNING NEEDS

Motorola Solutions understand what it takes to manage a large telecommunications system.

It’s not just the technical knowledge and skills necessary to keep the system up and running smoothly; it’s also the business acumen and professional skills necessary to keep the business flowing.

Do team need to learn a second language? Do your managers need to brush up on their time management skills? Are all your project managers formally trained? Do your engineers have all their necessary networking certifications?

Whatever your learning requirements, Motorola can provide the learning solution; because we know what it takes to run your system.

Contact your Motorola Solutions Learning account manager to find out more about letting Motorola Solutions manage all your training needs, or contact us at training.apme@motorolasolutions.com or call our support desk at +420 239 016 872 to be connected to our learning team.
FOUNDATION COURSES

- Networking Fundamentals
- Fleet mapping Workshop
- Field Engineering Workshop
- TETRA Overview Course
- RF Fundamentals
- Site Installation Practices Workshop (R56)
Networking Fundamentals

Course Overview:
This Instructor led course provides a detailed description of the fundamentals of system networking. Topics include the OSI seven layer model, bridges and switches, IP and routing, applications and security.

Audience:
Engineers who need to understand the essentials of system networking.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Knowledge of Dimetra IP System
• Understanding of basic PC/Windows NT operations

Course Number: TGTC01
Length: 5 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Fleetmapping Workshop

Course Overview:
This course includes a system review, basic Fleetmapping principles, radio user configuration, dispatch user configuration, mobile radio configuration, text broadcast Fleetmapping and system configuration.

Audience:
Technical staffs that require an overview of Fleetmapping. This course will provide the ability to perform basic planning and complete a Fleetmap information template.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
TSYS01 – Dimetra IP System Overview.

Course Number: TGTC04
Length: 3 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Field Engineering Workshop

Course Overview:
This course includes a system review, a description of the role of field engineers, a description of field test tools, system installation and configuration with field and site acceptance testing.

Audience:
Field Engineers who will be required to install, configure and perform administration tasks on a Dimetra IP System, including for Field Acceptance Tests and Site Acceptance Tests.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
TSYS01 – Dimetra IP System Overview.

Course Number: TGTC05
Length: 5 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

RF Fundamentals

Course Overview:
This course emphasizes the concepts behind RF Systems theory and operation. Topics include basic radio transmitters and receivers, RF propagation, modulation, antenna systems, transmission lines and data-communications.

Audience:
Engineers who need to understand Communication Systems Concepts including basic radio, RF propagation, modulation, antenna systems, transmission lines and data-communications.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: TGTC08
Length: 5 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Tetra Overview Course

Course Overview:
This course will provide an introduction to TETRA as a precursor to proprietary TETRA and Dimetra solutions.

Audience:
Personnel requiring a generic introduction to TETRA

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: TGTC06
Length: 3 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Site Installation Practices Workshop (R56)

Course Overview:
The Site Installation Practices Workshop (R56) course is designed to present the standards and guidelines for installing a Motorola communication system. Participants will understand how a properly installed system can help to ensure a safe and efficient communications system that will reduce system down time.

Audience:
Engineers responsible for installing the Dimetra IP System.
Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
Graduate of a basic electronics course or equivalent experience

Course Number: TGTC09
Length: 4 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course
DIMETRA IP INFRASTRUCTURE COURSES

- Dimetra IP System Overview
- Dimetra IP Delta Course
- Dimetra IP Configuration and Administration Workshop
- Dimetra IP Fault Management Workshop
- Dimetra IP Performance Management Workshop
- Dimetra IP Troubleshooting and Maintenance Workshop
- Dimetra IP AIE, Authentication and Provisioning
- Dimetra IP MultiCADI AIS (RUA/RUI) Install, Configuration, Troubleshooting & Maintenance
- Dimetra IP Secure Communications
- Dimetra IP Network Security
- Dimetra IP Data Subsystem Course

These courses are also readily available for releases 8.2, 8.1, 8.0, 7.1, 7.0, 6.2, 6.1, and beyond. Please contact us to discuss your individual training needs.
Dimetra IP System Overview
Note: This course is a prerequisite to all other Dimetra IP R8.1 system courses

Course Overview:
This course provides an overview of the features and functions of a Dimetra IP R8.1 system. The course is divided into five modules and includes descriptions of the various call types and system hardware functionality. An application overview describes the purpose of the software used to manage and administer the system. Each module includes an assessment designed to test learning.

Audience:
All staff who require an overview of the Dimetra IP system functionality and features

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Delta Course Overview:
This course provides an overview of the Differences between Dimetra IP R8.0 and Dimetra IP R8.1 systems.

Audience:
All staff who need to understand the differences between the Dimetra IP R8.0 and Dimetra IP R8.1 systems

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Knowledge of Dimetra IP R8.0 system

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Configuration & Administration Workshop Course Overview:
During this workshop delegates will use configuration and administration applications to manage a Dimetra IP R8.1 system as they would on a daily basis. The delegates will perform configuration set up procedures for the more popular features and functions as well as common administration tasks, based on real business scenarios.

Audience:
System managers responsible for configuration and administration of a Dimetra IP R8.1 system

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Dimetra IP R8.1 System Overview course (TSYS01R81)

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Fault Management Workshop Course Overview:
The workshop will allow delegates to use applications to identify faults on systems components using a live Dimetra IP R8.1 system and within the context of business scenarios.

Audience:
System operations staff and field engineers who perform fault management tasks on a Dimetra IP R8.1 system

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Dimetra IP R8.1 System Overview course (TSYS01R81)

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Performance Management Workshop Course Overview:
During this workshop delegates will use applications on a live Dimetra IP R8.1 system using business scenarios. Using these applications delegates will learn how to interpret system and user performance based on call traffic and device statistics.

Audience:
System operators and managers who monitor and collect system statistics on a Dimetra IP R8.1 system

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Dimetra IP R8.1 System Overview course (TSYS01R81)

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Troubleshooting & Maintenance Workshop Course Overview:
During this workshop delegates will troubleshoot and maintain a live Dimetra IP system using business scenarios.
scenarios, troubleshooting procedures and diagnostic applications. Delegates will also perform complex FRU/FRE procedures to resolve hardware faults.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

**Prerequisites:**
- Dimetra IP R8.1 System Overview course (TSYS01R81)
- Dimetra IP R8.1 Fault Management Workshop (TSYS06R81)

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**Course Number:** TSYS10R81  
**Length:** 5 days  
**Training Delivery Method:** Instructor-Led workshop

**Enrolment Options**  
Send us an Email to request more information about this course.

**Dimetra IP AIE, Authentication & Provisioning**

**Course Overview:**
During this workshop students will perform key management tasks on a live Dimetra IP R8.1 system. Students will perform authentication and provisioning procedures for the daily administration of user authentication and provisioning based on real business scenarios.

**Audience:**
System Operators and Managers responsible for the provisioning and management of key authentication in a Dimetra IP R8.1 system

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

**Prerequisites:**
- Dimetra IP R8.1 System Overview course (TSYS01R81)

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**Course Number:** TSYS12R81  
**Length:** 3 days  
**Training Delivery Method:** Instructor-Led workshop

**Enrolment Options**  
Send us an Email to request more information about this course.

**Dimetra IP MultiCADI, RUA/RUI Configuration and Administration**

**Course Overview:**
The workshop will enable delegates to install hardware and software for the MultiCadi and AIS server functions. Configuration for MultiCadi and the AIS will be achieved using the Configuration tool. Hardware and software problems will be resolved using troubleshooting techniques.

**Audience:**
System operations staff and field engineers who perform installation, configuration, troubleshooting and maintenance of the MultiCadi and AIS servers

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

**Prerequisites:**
- Dimetra IP R8.1 System Overview course (TSYS01R81)

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**Course Number:** TSYS16R81  
**Length:** 3 Days  
**Training Delivery Method:** Instructor-Led workshop

**Enrolment Options**  
Send us an Email to request more information about this course.

**Dimetra IP Network Security Workshop**

**Course Overview:**
The workshop is designed to give an overview of the elements of the Dimetra IP network security solution. The generic threat to network security will be discussed. The course is divided into four modules during which delegates will perform basic procedures using network security software elements.

**Audience:**
System Operators, Managers, and Field Technicians responsible for the management and maintenance of Network Security in a Dimetra IP R8.1 system

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

**Prerequisites:**
- Dimetra IP R8.1 System Overview course (TSYS01R81)
Course Number: TSYS17R81
Length: 2 Days
Training Delivery Method: Instructor-Led workshop

Enrolment Options
Send us an Email to request more information about this course.

**Dimetra IP Data Subsystem Workshop**

Course Overview:
This workshop provides an overview of the function of the data subsystem including the hardware and software components and how the data subsystem interacts with the Dimetra IP R8.1 system.

Audience:
System or Field Engineers responsible for management and maintenance of the data subsystem in a Dimetra IP R8.1 system

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP R8.1 System Overview course (TSYS01R81)

Course Number: TSYS18R81
Length: 2 Days
Training Delivery Method: Instructor-Led workshop

Enrolment Options
Send us an Email to request more information about this course.
DIMETRA IP COMPACT / SCALABLE COURSES

- Scalable Setting Up and Managing Your Dimetra IP Compact / Scalable System
- Introduction to Dimetra IP Compact / Scalable Troubleshooting and Maintenance Workshop
- Advanced Dimetra IP Compact / Scalable System Troubleshooting and Maintenance Workshop
- Dimetra IP Compact / Scalable Authentication and Provisioning Workshop
- Dimetra IP Compact / Scalable TETRA Subscriber Operator Programming and Maintenance Course
- Dimetra IP Compact / Scalable Secure Communications
- Dimetra IP Compact / Scalable MCC7500 Dispatch Console Operator Training
- Dimetra IP Compact / Scalable MCC7500 Dispatch Console Administrator Training

These courses are readily available in all system release versions. Please contact us to discuss your individual training needs.
Setting Up and Managing Dimetra IP Compact / Scalable System

Course Overview:
The workshop will provide an overview on how to set-up and run a Dimetra IP Compact/Scalable system. The course will provide a system overview of the components and applications that make up the system as well as hands-on practical that will allow delegates to perform configuration set-up procedures for common features and functions as well as common administration tasks.

Audience:
System Managers/Staff responsible for setting-up, configuring and administering a Dimetra IP Compact /Scalable system, MTS and MCC7500 equipment

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Network Management Overview (DCOMP01R81)

Course Number:
DCOMP04R8
Length: 5 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Introduction to Dimetra IP Compact / Scalable Troubleshooting and Maintenance Workshop

Course Overview:
The workshop will allow delegates an introduction into troubleshooting and maintaining a live Dimetra IP system. Delegates will complete a series of business scenario task sheets, utilizing a troubleshooting methodology, diagnostics applications and completing FRU/FRE procedures to resolve issues.

Audience:
Dealers and Distributors who troubleshoot and maintain a Dimetra IP Compact system, MTS and MCC7500 equipment

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Network Management Overview (DCOMP01R81)
• Setting up and Managing your Dimetra IP Compact (DCOMP04R81)
• Tetra Subscriber End User tool Kit (DCOMP21R81)

Course Number:
DCOMP06R81
Length: 7 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Compact / Scalable Troubleshooting and Maintenance Workshop

Course Overview:
The workshop will allow students to perform key management tasks on a live Dimetra IP system. The workshop will provide real business scenarios that will allow students to perform authentication and provisioning procedures for the daily administration of user authentication and provisioning.

Audience:
Technicians and personnel who will be involved in programming Tetra terminals

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Dimetra IP R8.1 System Overview course (TSYS01R8)

Course Number:
TSYS12R8
Length: 2 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP Compact / Scalable TETRA Subscriber Operator Programming and Maintenance Course

Course Overview:
This practical course will provide assistance to Tetra terminal users, diagnose terminal problems both locally and remotely, program the terminal for end-user operations and provide first-line maintenance filter for suspected faulty Tetra terminals.

Audience:
Technicians and personnel who will be involved in programming Tetra terminals

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Network Management Overview (DCOMP01R81)
• Setting up and Managing your Dimetra IP Compact (DCOMP04R81)
• Tetra Subscriber End User tool Kit (DCOMP21R81)

Course Number:
DCOMP05R81
Length: 3 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Advanced Dimetra IP Compact / Scalable System Troubleshooting and Maintenance Workshop

Course Overview:
This course covers how to troubleshoot and maintain a Dimetra IP system infrastructure, MTS’s and MCC7500 equipment and perform restoration procedures in context of updates/SPU’s

Audience:
Customer, Distributors, Dealers and Motorola Field Engineers

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
• Dimetra IP R8.1 System Overview course (TSYS01R8)

Course Number:
TSYS12R8
Length: 2 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.
Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Working knowledge of MS Windows operating environment (for Customer Programming Software (CPS) module)
- RF and Field or Bench service background (an advantage but not essential)

Course Number:
DCOMP08R81
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Delta Dimetra Compact R8.0 to Dimetra IP Compact R8.1

Course Overview:
This course provides an overview of the differences between Dimetra IP Compact R8.0 and Dimetra IP Compact R8.1 systems.

Audience:
Existing customers who need to understand the differences between Dimetra IP Compact R8.0 and Dimetra IP Compact R8.1 systems.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Knowledge of Dimetra IP Compact R8.0 system

Course Number:
DIPC81Delta
Length: 1 hour
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP MCC7500 Dispatch

Console Operator Training

Course Overview:
This course provides students with an introduction to the dispatch console, its basic operation and tailored job aids which will be available for assistance in operation. Through facilitation and hands-on activities, the user learns how to perform common tasks associated with the console operation.

Audience:
Dispatch Console Operators

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: TSYS32
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP MCC7500 Dispatch Console Administrator Training

Course Overview:
This workshop will enable delegates to manage and use the MCC7500 console administrator functions. During practical activities the student will learn how to customize the console screens.

Audience:
Dispatch Console supervisors with administration rights to the MCC 7500 Elite software.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP R6.2SSR MCC 7500 Dispatch Console Operator Training (TSYS32)

Course Number: TSYS33R81
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.
DIMETRA MICRO / LITE COURSES

- Setting up and Managing Dimetra IP Micro
- Dimetra LiTE Operations & Administration (ASIA)
- Setting up and Managing Dimetra LiTE
Setting up and Managing Dimetra IP Micro

Course Overview:
A self-paced e-learning package that provided a technical overview of Dimetra and shows how to install, configure and perform administration tasks on the Dimetra IP Micro system.

Audience:
Personnel responsible for the Installation, Configuration and Administration of Dimetra IP Micro Systems.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

Prerequisites:
- Dimetra IP System Overview course or prior working knowledge of the Dimetra System.

Course Number:
DIPM02R3 (Instructor-Led)
Length: 3 days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra LiTE Operations and Administration

Course Overview:
A self-paced e-learning package that provided a technical overview of Dimetra LiTE and shows how to perform administration tasks on the Dimetra LiTE system.

Audience:
Personnel responsible for the operation of a Dimetra LiTE system.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

Prerequisites: None

Course Number:
DIPM04R3
Length: 2 days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Setting up and Managing Dimetra LiTE

Course Overview:
A self-paced e-learning package that provided a technical overview of Dimetra and shows how to install, configure and perform administration tasks on the Dimetra LiTE system.

Audience:
Personnel responsible for the Installation, Configuration and Administration of Dimetra LiTE Systems.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

Prerequisites:

Dimetra IP Micro extends the mission critical benefits of Motorola’s proven Dimetra IP TETRA solutions to a wider range of commercial and enterprise users such as hotels, resorts, campuses, construction industry, manufacturing, mining, and transport. It is ideally suited for operators upgrading from analogue systems who require a smooth migration path. Dimetra IP Micro provides business critical trunked voice and short data services including full duplex telephony calls.
BASE STATION COURSES

- MTS 2/4 Installation, Configuration, Troubleshooting and Maintenance
- EBTS PR3.0 Installation, Configuration, Troubleshooting & Maintenance
- MBTS Installation, Configuration, Troubleshooting & Maintenance
- MTS 1 Installation, Configuration, Troubleshooting and Maintenance
MTS 2/4 Installation, Configuration, Troubleshooting and Maintenance

Course Overview:
This course is divided into seven modules and includes the theoretical and practical aspects of configuring, maintaining and troubleshooting the MTS base station in a Dimetra IP system. The course includes the practical use of service software and the man-machine interface. Practical sessions include the removal and replacement of Field Replaceable Units (FRU).

Audience:
Field Engineers responsible for installing, configuring and maintaining the base station equipment.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP System Overview (TSYS01) (an advantage but not mandatory)
- RF and Field or Bench service background

Course Number: TBTS01
Length: 4 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

EBTS PR3.0 Installation, Configuration, Troubleshooting and Maintenance

Course Overview:
This course is divided into six modules and includes the theoretical and practical aspects of maintenance and troubleshooting EBTS in a Dimetra system. The course includes the practical use of service software and the Man-Machine Interface. Practical sessions include the removal and replacement of Field Replaceable Units (FRU).

Audience:
Field Engineers responsible for installing, configuring and maintaining the base station equipment.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP System Overview (TSYS01) (an advantage but not mandatory)
- RF and Field or Bench service background

Course Number: TBTS03
Length: 4 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

MTS 1 Installation, Configuration and Troubleshooting Course Overview:
This course is divided into eight modules and includes the theoretical and practical aspects of configuring, maintaining and troubleshooting the MTS 1 base station in a Dimetra IP system. The course includes the practical use of service software and the man-machine interface. Practical sessions include the testing and configuration of the MTS 1).

Audience:
Field Engineers responsible for installing, configuring and maintaining MTS 1 equipment.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP System Overview (TSYS01) (an advantage but not essential).
- RF and Field or Bench service background.

Course Number: TBTS02
Length: 4 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

MBTS Installation, Configuration, Troubleshooting and Maintenance

Course Overview:
This course will enable the delegates to use the processes required to install and maintain a Base Transceiver Station (MBTS).

Audience:
Internal Field and Repair Engineers responsible for the configuration and maintenance of the base transceiver station.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP System Overview (TSYS01) (an advantage but not essential).
- RF and Field or Bench service background.

Course Number: TBTS04
Length: 2 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.
CONSOLE COURSES

- Dimetra IP MCC7500 Troubleshooting & Maintenance Workshop
- Dimetra IP MCC7500 Dispatch Console Operator Training
- Dimetra IP MCC7500 Dispatch Console Administrator Training
Dimetra IP MCC7500 Troubleshooting and Maintenance Workshop

Course Overview:
This workshop provides training for technicians in troubleshooting and repair functions, operating procedures and hardware and software applications for the MCC7500 console. The focus is on a detailed discussion of console hardware and practical activities with the installation and configuration of the MCC7500 console.

Audience:
System Managers, Dispatch Supervisors, and Console Technicians.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP System Overview (TSYS01)
- Knowledge of basic two-way FM communication theory and logic circuits
- Familiarity with local area networks concepts
- Knowledge of Microsoft Windows 2000 & XP based operating systems

Course Number: TSYS31
Length: 3 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP MCC7500 Dispatch Console Operator Training

Course Overview:
This course provides students with an introduction to the dispatch console, its basic operation and tailored job aids which will be available for assistance in operation. Through facilitation and hands-on activities, the user learns how to perform common tasks associated with the console operation.

Audience:
Dispatch Console Operators.

Course Objectives:

For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP R6.2 MCC7500 Dispatch Console Operator Training (TSYS32).

Course Number: TSYS32
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP MCC7500 Dispatch Console Administrator Training

Course Overview:
This workshop will enable delegates to manage and use the MCC7500 console administrator functions. During practical activities the student will learn how to customize the console screens.

Audience:
Dispatch Console supervisors with administration rights to the MCC7500 Elite software.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired Course Number: https://learning.motorolasolutions.com

Prerequisites:
- Dimetra IP R6.2 MCC7500 Dispatch Console Operator Training (TSYS32).

Course Number: TSYS33
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.
SUBSCRIBER COURSES (INSTRUCTOR-LED)

GENERAL COURSES:
- TETRA Terminals Programming Workshop
- Terminal Features with Interdependencies
- Integrated Terminal Management Workshop
- MTC TETRA PDA Programming
- TRACES Workshop

Portable Subscriber Courses:
- MTP3100 End-User Operation
- MTP3200 End-User Operation
- MTP3250 End-User Operation
- MTP850 End-User Operation
- MTP850S End-User Operation
- MTP830S End-User Operation
- MTP810/850Ex End-User Operation
- MTH800 End-User Operation
- TCR1000 End-User Operation
- CEP400 End-User Operation

Mobile Subscriber Courses:
- MTM5400 End-User Operator
- MTM800E End-User Operator
- CM5000 Programming Workshop
- CM5000 End-User Operation
**Tetra Terminals Programming Workshop**

**Course Overview:**
This practical course will enable Tetra terminal users to diagnose terminal problems both locally and remotely, program the terminal for end-user operations and provide first-line maintenance filter for suspected faulty Tetra terminals.

**Audience:**
Technicians and personnel responsible for programming Tetra terminals.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- A working knowledge of MS Windows operating environment (for Customer Programming Software (CPS) module).
- RF and Field or Bench service background (an advantage but not essential)

**Course Number:** TTER01
**Length:** 3 Days (Note: the duration may be reduced to 2 days if the attending students are already familiar with Tetra terminal operation.)
**Training Delivery Method:** Instructor-Led

**Enrolment Options**
Send us an Email to request more information about this course.

**Tetra Terminal Features with System Interdependencies**

**Course Overview:**
This practical course provides an overview of the terminal functionality and commonly used standard and advanced features, button controls and menu options of a Motorola hand portable terminal. Radio modes, call types and messaging basics are also outlined. The course will also outline the interdependencies that the terminal features have on system parameters. The course has a high percentage of hands-on practice.

**Audience:**
All Internal Staff who will need to demonstrate to customers the features and functionality of Motorola Solutions Tetra Terminals. Staff from Sales, System/Field Engineering and Project Management teams, would benefit.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- Working knowledge of MS Windows operating environment (for Customer Programming Software (CPS) module)
- RF and Bench service background (an advantage but not essential)

**Course Number:** TTER02
**Length:** 1 Day
**Training Delivery Method:** Instructor-Led

**Enrolment Options**
Send us an Email to request more information about this course.

**MTC100 TETRA PDA Programming**

**Course Overview:**
This practical based workshop will enable delegates to program and configure the Motorola MTC100 TETRA PDA. The training is divided into five modules.

**Audience:**
Technicians and personnel responsible for programming MTC100 PDAs.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- A working Knowledge of Microsoft Windows operating environment and TETRA system.

**Course Number:** TTER05
**Length:** 1 Day
**Training Delivery Method:** Instructor-Led

**Enrolment Options**
Send us an Email to request more information about this course.

**Traces Workshop**

**Course Overview:**
This course provides an overview of the features and functions of the TETRA RF Automated Coverage Evaluation Solution (TRACES). The course is divided into four modules and includes: overview of the TRACES tool and features, overview of TRACES architecture and components, overview of installation and software license requirements, Operation of the TRACES tool

**Audience:**
Network administrators and all staff who require an overview of the TETRA RF Automated Coverage Evaluation Solution (TRACES) functionality and features.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- A working knowledge of MS Windows operating environment.

**Course Number:** TMSC04  
**Length:** 1 day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MTP3100 End-User Operation**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP3100 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP3100 end user

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER41  
**Length:** 1 day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MTP3200 End-User Operation**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP3200 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP3200 End User

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER42  
**Length:** 1 Day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MTP3250 End-User Operation**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP3250 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP3250 End User

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER43  
**Length:** 1 Day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MTP850S End-user Operation (Instructor-Led)**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP850S Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP850S end user

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER08  
**Length:** 1 Day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MMTP850S End-user Operation (Instructor-Led)**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MMTP850S Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP850S end user

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER42  
**Length:** 1 Day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MMTP850S End-user Operation (Instructor-Led)**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MMTP850S Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP850S end user

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER08  
**Length:** 1 Day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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**MMTP850S End-user Operation (Instructor-Led)**

**Course Overview:**  
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MMTP850S Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP850S end user

**Course Objectives:**  
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** TTER08  
**Length:** 1 Day  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course

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users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** MTP830S end user

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:** None

**Enrolment Options**
Send us an Email to request more information about this course.

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**MTP810/850Ex (ATEX ) End-user Operation**

**Course Overview:** This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

**Audience:** Tetra terminal End-users.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- A general knowledge of TETRA is desirable but not essential

**Enrolment Options**
Send us an Email to request more information about this course.

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**TCR1000 End-user Operation Course**

**Course Overview:**
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

**Audience:** Tetra terminal End-users.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- A general knowledge of TETRA is desirable but not essential

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**MTM5400 End-user Operation**

**Course Overview:**
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTM5400 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises.

**Audience:** Tetra terminal End-users.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: [https://learning.motorolasolutions.com](https://learning.motorolasolutions.com)

**Prerequisites:**
- A general knowledge of TETRA is desirable but not essential

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**MTM800 End-user Operation**

**Course Overview:**
MTM800E End-user Operation

Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

Audience: Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
A general knowledge of TETRA is desirable but not essential

CM5000 Programming Workshop

Course Overview:
This practical course will enable Tetra terminal users to diagnose terminal problems both locally and remotely, program the terminal for end-user operations and provide a first-line maintenance filter for suspected faulty Tetra terminals.

Audience:
Technicians and personnel responsible for programming Tetra terminals.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number:
SUBSCRIBER COURSES (E-LEARNING)

GENERAL COURSES:
- Advanced CPS Tutorial

Portable Subscriber Courses:
- MTP3100 End-User Operation
- MTP3200 End-User Operation
- MTP3250 End-User Operation
- MTP850S End-User Operation
- MTP850 End-User Operation
- MTP850Ex/MTP810Ex End-User Operation
- CEP400 End-User Operation
- TCR1000 End User Operation
- MTP830S End-User Operation
- MTH800 End-User Operator

Mobile Subscriber Courses:
- MTM5400 End-User Operator
- MTM800E End-User Operator
- CM5000 Programming Workshop
- CM5000 End-User Operation
Advanced CPS Tutorial

Course Overview:
This e-learning course provides instruction for optimizing a Codeplug for Motorola TETRA terminals. Procedures, advice and descriptions for optimizing the features of Motorola terminals and the fields of the Customer Programming Software (CPS) are included.

Audience:
Technicians and personnel responsible for programming Tetra terminals.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
• A working knowledge of MS Windows operating environment.
• A working knowledge of the Motorola CPS application.

MTP3100 End-User Operation
Course Overview:
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP3100 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises designed to reinforce the topics covered and confirm the delegates understanding of the radio. The E-learning present’s practical’s as Show me/Try me exercises and contains internal assessment sections throughout the material.

Audience: MTP3100 end user

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: TTER43-E
Length: 1.5 hours
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTP3200 End-User Operation
Course Overview:
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP3200 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises designed to reinforce the topics covered and confirm the delegates understanding of the radio. The E-learning present’s practical’s as Show me/Try me exercises and contains internal assessment sections throughout the material.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: TTER41-E
Length: 1.5 hours
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTP3250 End-User Operation
Course Overview:
This course will provide the background information and the knowledge required to allow delegates to be fully conversant with the features and functions of the MTP3250 Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises designed to reinforce the topics covered and confirm the delegates understanding of the radio. The E-learning present’s practical’s as Show me/Try me exercises and contains internal assessment sections throughout the material.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
• A general knowledge of TETRA is desirable but not essential.

Course Number: TTER26E
Length: 2 Hours
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.
Enrolment Options
Send us an Email to request more information about this course.

MTP850 End-User Operation (E-Learning)
Course Overview:
This course provides details of the features and functions of the Tetra MTP850 terminal. It includes an introduction to the terminal and how it operates and builds on theoretical instruction with exercises designed to reinforce the topics covered and confirm the delegates understanding of the terminal. This e-learning course includes Show me and Try me exercises and assessments designed to test learning.

Audience: MTP850 Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A general knowledge of TETRA is desirable but not essential

Course Number: TTER06E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTP850EX / MTP810EX End-user Operation Course
Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

Audience: Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A general knowledge of TETRA is desirable but not essential

Course Number: TTER29E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTP830S End-User Operation
Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises designed to reinforce learning.

Audience: Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A general knowledge of TETRA is desirable but not essential

Course Number: TTER30E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTP830S End-User Operation
Course Overview:
This course provides details of the features and functions of the MTP830S Tetra terminal. It will provide users with an introduction to their terminal, its operation and builds on theoretical instruction with practical exercises designed to reinforce learning.

Audience: MTP830S Subscriber End User

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: TTER23E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTH800 End-user Operation Course
Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

Audience: Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A general knowledge of TETRA is desirable but not essential

Course Number: TTER13E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

CEP400 End-user Operation Course
Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

Audience: Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A general knowledge of TETRA is desirable but not essential

Course Number: TTER17E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

TTCR1000 End-user Operation Course
Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

Audience: Tetra terminal End-users.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A general knowledge of TETRA is desirable but not essential

Course Number: TTER10E
Training Delivery Method: Self-Paced E-Learning

Enrolment Options
Send us an Email to request more information about this course.

MTH800 End-user Operation Course
Course Overview:
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

**Audience:** Tetra terminal End-users.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:**
A general knowledge of TETRA is desirable but not essential

**Course Number:** TTER22E  
**Length:** 2 Hours  
**Training Delivery Method:** Self-Paced E-Learning

**Enrolment Options**
Send us an Email to request more information about this course.

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**MTM800E End-user Operation Course**

**Course Overview:**
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

**Audience:** Tetra terminal End-users.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:**
- A general knowledge of TETRA is desirable but not essential

**Course Number:** TTER21E  
**Length:** 2 Hours  
**Training Delivery Method:** Self-Paced E-Learning

**Enrolment Options**
Send us an Email to request more information about this course.

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**CM5000 End-user Operation Course**

**Course Overview:**
This course provides details of the features and functions of the Tetra terminals. It provides users with an introduction to the terminal, its operation and builds on theoretical instruction with practical exercises. Delegates will perform practical activities and exercises designed to reinforce learning.

**Audience:** Tetra terminal End-users.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:**
- A general knowledge of TETRA is desirable but not essential

**Course Number:** TTER03  
**Length:** 1 Day  
**Training Delivery Method:** Self-Paced E-Learning

**Enrolment Options**
Send us an Email to request more information about this course.

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**CM5000 Programming Workshop**

**Course Overview:**
This practical course will enable Tetra terminal users to diagnose terminal problems both locally and remotely, program the terminal for end-user operations and provide a first-line maintenance filter for suspected faulty Tetra terminals.

**Audience:**
Technicians and personnel responsible for programming Tetra terminals.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:**

**Course Number:** TTER20E  
**Length:** 2 Hours  
**Training Delivery Method:** Self-Paced E-Learning

**Enrolment Options**
Send us an Email to request more information about this course.
MOTOTRBO™ COURSES

View the list of individual courses under each of the following Partner Certification Tracks for MOTOTRBO:

- MOTOTRBO™ Systems Technical Associate
- MOTOTRBO™ Systems Sales Associate
- MOTOTRBO™ Systems Sales Professional
- MOTOTRBO™ Systems IP Site Connect Technical Professional
- MOTOTRBO™ Systems Capacity Plus Technical Professional
- MOTOTRBO™ Systems Connect Plus Technical Professional
MOTOTRBO Systems Technical Associate

Courses:

**Radio 101**

**Course Overview:**
The goal of the Radio 101 course is to give learners the basic, foundational land mobile two-way radio knowledge required when you are working with Motorola Solutions. This course is ideal for all people who sell or service land mobile two-way radios and it was especially designed to meet the needs of North America MR Channel and Motorola Solutions employees.

**Audience:**
Motorola Solutions Partners and Employees

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** AEE1300
**Length:** 3 Hours
**Training Delivery Method:** Self-Paced Online Training

**Enrolment Options**
Send us an Email to request more information about this course.

**Basic IP**

**Course Overview:**
This course provides a detailed description of the fundamentals of system networking. Topics include the OSI seven layer model, bridges and switches, IP and routing, applications and security

**Audience:**
This course is aimed at Engineers who need to understand the essentials of system Networking

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** AEE1301
**Length:** 2 Hours
**Training Delivery Method:** Self-Paced Online Training

**Enrolment Options**
Send us an Email to request more information about this course.

**RF Fundamentals**

**Course Overview:**
The Radio Fundamentals course is intended to provide an overview of basic radio frequency concepts required to perform entry level technician job tasks. The course will cover identifying and defining terminology, system components, RF performance characteristics, limitations and parameters, and basic troubleshooting of RF problems.

**Audience:**
Entry Level Technicians, typically in the position of Bench Technician

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** AAE1303
**Length:** 3 Hours
**Training Delivery Method:** Self-Paced Online Training

**Enrolment Options**
Send us an Email to request more information about this course.

**MOTOTRBO Sales Enablement**

**Course Overview:**
The MOTOTRBO Sales Enablement course is designed to give sales people the basic information they need to sell various versions of MOTOTRBO and related subscribers to customers.

**Audience:**
MR Channel and Motorola Solutions employees

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

**Prerequisites:** None

**Course Number:** AAE1402
**Length:** 2 Hours
**Training Delivery Method:** Self-Paced Online Training

**Enrolment Options**
MOTOTRBO Systems
Sales
Associate Courses:

Radio 101
Course Overview:
The goal of the Radio 101 course is to give learners the basic, foundational land mobile two-way radio knowledge required when you are working with Motorola Solutions. This course is ideal for all people who sell or service land mobile two-way radios and it was especially designed to meet the needs of North America MR Channel and Motorola Solutions employees.

Audience:
Motorola Solutions Partners and Employees

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites: None

Enrolment Options
Send us an Email to request more information about this course.

MOTOTRBO Sales Enablement
Course Overview:
The MOTOTRBO Sales Enablement course is designed to give sales people the basic information they need to sell various versions of MOTOTRBO and related subscribers to customers.

Audience:
Motorola Solutions Employees

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites: None

Course Number: ASE1200
Length: 0.5 Hours
Training Delivery Method: Self-Paced Online Training

Enrolment Options
Send us an Email to request more information about this course.

Course Number: ASE1600
Length: 2 Hours
Training Delivery Method: Self-Paced Online Training

Enrolment Options
Send us an Email to request more information about this course.

Creating Vertical Value –
Know The Industry (KTI)
Course Overview:
This vertically-oriented course will show you how to effectively introduce your customers to Motorola Solutions’ compelling solution offerings and tie those offerings to how your customers can realize value through their investment.

Audience: General

Course Objectives:
such as frequency bands, and optional available features like GPS, options boards and others. Main available accessories are also covered in this course to provide students a complete understanding of portfolio offerings.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites: Completion of the following courses or equivalent experience:
- AAE1303 – Radio 101
- ASE1600 – MOTOTRBO Sales Enablement

Course Number: AAE1402
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
Send us an Email to request more information about this course.
MOTOTRBO Systems IP Site Connect Technical Professional Courses:

**PCR- TRBO IP Site Connect Design & Deploy (APAC)**

**Course Overview:**
MOTOTRBO IP Site Connect Design and Deploy training introduces the key components and architectures of the MOTOTRBO IP Site Connect radio systems. Participants will be able to describe the MOTOTRBO IP Site Connect system and its capabilities, system components, and data applications capabilities. Participants will also be able to describe various MOTOTRBO IP Site Connect system topologies. Participants will learn how to design and deploy a MOTOTRBO IP Site Connect radio system. This course will also cover how to configure a MOTOTRBO IP Site Connect System using MOTOTRBO Customer Programming Software. This course was designed for individuals who already have a good understanding of MOTOTRBO systems, but who want to now focus on IP Site Connect.

**Audience:** Customer, Motorola Employee, Two-Way Dealer Channel, MR Channel

**Course Objectives:**
At the end of the training, the participants will be able to:
- Describe the MOTOTRBO IP Site Connect system, its capabilities, system components, and data application capabilities.
- Explain the pre-deployment steps for IP Site Connect
- Explain the deployment steps for IP Site Connect
- Design an IP Site Connect system, given a sample case study
- Describe the MOTOTRBO IP Site Connect theory of operation
- Identify the available MOTOTRBO IP Site Connect topologies
- Configure an IP Site Connect system using MOTOTRBO CPS to program the subscribers and repeaters

**Prerequisites:** Completion of the following courses or equivalent experience:
- AAE1303 – Radio 101
- AEE1300 – MOTOTRBO Sales Enablement
- AAE1402 – MOTOTRBO Subscriber Portfolio Overview
- AEE1300 – RF Fundamentals
- AEE1301 – IP Fundamentals
- CEDMEL2000 – MOTOTRBO System

**Course Number:** AEL2600
**Length:** 3 Days
**Training Delivery Method:** Instructor-led

**Enrolment Options**
Send us an Email to request more information about this course.

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**MOTOTRBO Systems Capacity Plus Technical Professional COURSES:**
PCR-TRBO Capacity Plus Design & Deploy Course Overview:
MOTOTRBO™ Capacity Plus Design and Deploy training covers the key components and architectures of MOTOTRBO Capacity Plus Radio systems. Participants will be able to describe the MOTOTRBO Capacity Plus system, its capabilities, system components, and data applications capabilities. Participants will also be able to describe various MOTOTRBO Capacity Plus system topologies. Participants will learn what's involved with designing and deploying a MOTOTRBO Capacity Plus radio system. This course will also cover how to configure a MOTOTRBO Capacity Plus system using MOTOTRBO Customer Programming Software (CPS). This course was designed for individuals who already have a good understanding of MOTOTRBO systems, but who want to now focus on Capacity Plus.

Audience: Customer, Motorola Solutions employee, Two-way Dealer Channel, MR Channel

Course Objectives:
Upon completion of this course, participants will be able to do the following:
- Describe the MOTOTRBO™ Capacity Plus system, its capabilities, system components, and data application capabilities
- Describe the MOTOTRBO Capacity Plus theory of operation
- Identify the available MOTOTRBO Capacity Plus topologies
- Configure a Capacity Plus system using MOTOTRBO CPS to program both the MOTOTRBO subscribers and repeaters

Prerequisites: Completion of the following courses or equivalent experience:
- AAE1303 – Radio 101
- ASE1600 – MOTOTRBO Sales Enablement
- AAE1402 – MOTOTRBO Subscriber Portfolio Overview
- AEE1300 – RF Fundamentals
- AEE1301 – IP Fundamentals
- CEDMEL2000 – MOTOTRBO

Course Number: CEDMEL2600
Length: 3 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

MOTOTRBO Systems Connect Plus Technical Professional Courses:

MOTORBO Connect Plus Training Course Overview:
MOTOTRBO™ Connect Plus Design and Deploy introduces the key components and architectures of a MOTOTRBO Connect Plus Digital Radio system. Participants will be able to describe the MOTOTRBO Connect Plus system, its capabilities, system components, site and system management, troubleshooting and 3rd Party Data Applications considerations. Participants will also be able to describe various MOTOTRBO Connect Plus system topologies. Participants will learn what's involved with designing and deploying a MOTOTRBO Connect Plus radio system, as well as what is needed to effectively manage the system.

Audience: Motorola Solutions Employee, Two-way Dealer Channel, MR Channel

Course Objectives:
- Describe the MOTOTRBO Connect Plus system.
- Describe in detail MOTOTRBO Connect Plus theory of operation.
- Identify the available MOTOTRBO Connect Plus topologies.
- Configure a MOTOTRBO Connect Plus system using MOTOTRBO CPS to program both MOTOTRBO radios and MOTOTRBO repeaters.
- Configure a MOTOTRBO option board using MOTOTRBO Connect Plus Option Board CPS.
- Use the MOTOTRBO Connect Plus Network Management

Prerequisites:
- Completion of the following courses or equivalent experience:
  - AAE1303 – Radio 101
  - ASE1600 – MOTOTRBO Sales Enablement
  - AAE1402 – MOTOTRBO Subscriber Portfolio Overview
  - AEE1300 – RF Fundamentals
  - AEE1301 – Basic IP

Course Number: PCT3000.00
Length: 5 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

For further information, visit our comprehensive Certification Program page online at:
www.motorolasolutions.com/training
ADDITIONAL COURSES

- MotoLocator Installation
- MotoMapping Overview
- SCOUT End-user Workshop
- Enhanced SCOUT End-user Workshop
- Dimetra IP MiBAS Workshop
- Active Directory Overview
- Legacy Courses
MotoLocator Installation

Course Overview:
This course provides an overview of the features and functions of the Motorola MotoLocator. The course modules describe the MotoLocator installation prerequisites, procedure and post-installation checks, MBS and MES installation, configuration and operation. Also discussed are Networks, devices, supported GPS protocols and the MotoLocator interaction with Google Earth.

Audience:
All staff who require an overview of MotoLocator installation.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
A general knowledge of TETRA is desirable but not essential

Course Number: AVL01
Length: 2 Days
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

MotoMapping Overview

Course Overview:
This course provides a MotoMapping system overview and includes instruction for MotoMapping Administration, Installation and Operation.

Audience:
All staff who require an overview of MotoMapping.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
A general knowledge of TETRA is desirable but not essential

Course Number: DMT1012
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

SCOUT End-user Workshop

Course Overview:
The Scout End-User Workshop is a 1 day practical course providing delegates with the knowledge required to:

- Install the Motorola SCOUT and associated Microsoft MapPoint applications
- Configure SCOUT for air interface recording operations using a Motorola TETRA terminal.
- Carry out air interface recordings using a Motorola TETRA terminal.
- Carry out air interface recording using the SCOUT application.
- View SCOUT air interface recordings using Microsoft MapPoint.
- Export SCOUT log files for use by other applications.

Audience:
Personnel required operating the SCOUT application for planning, optimizing or maintaining a TETRA network.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- Working knowledge of Motorola TETRA terminal.
- Working knowledge of Motorola Scout application

Course Number: TMSC02
Length: 1 Day
Training Delivery Method: Instructor-Led

Enrolment Options
Send us an Email to request more information about this course.

Dimetra IP MiBAS Workshop

Course Overview:
This workshop will enable delegates to use the features and functions of the MiBAS provisioning application, and the CPS-Software procedures to provision the MTP850 and MTM800E Tetra terminals. It will provide users with an introduction to the applications and operation through theoretical instruction and practical exercises. All delegates will perform practical activities and exercises.

Audience:
Technicians and personnel responsible for programming and provisioning Tetra terminals using the MiBAS provisioning interface and CPS-Software.

Course Objectives:
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Prerequisites:
- A working knowledge of MS Windows operating environment.
- Dimetra IP System Overview course.

**Course Number:** TMSC03  
**Length:** 2 Days  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course.

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**Active Directory Overview**

**Course Overview:**
The Active Directory course is designed to introduce the student to the Windows Server and domain management within the Motorola Dimetra IP System.

**Audience:**
Engineers responsible for performing Active Directory administration tasks within the Dimetra IP System.

**Course Objectives:**
For information on course objectives and to enroll on each course, please go to the new LMS portal and type in the desired course number:  
https://learning.motorolasolutions.com

**Prerequisites:**
- Student must be able to perform basic MS Windows PC desktop environment operations.
- Students must have knowledge and experience of the Dimetra IP system.
- Students must have attended the MCC7500 Console System Troubleshooting and Maintenance Course TSYS31.

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**Course Number:** TGTC10  
**Length:** 3 Days  
**Training Delivery Method:** Instructor-Led

**Enrolment Options**  
Send us an Email to request more information about this course.

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**Legacy Courses**
Please contact us to arrange or discuss the following CentraCom courses:
- CentraCom Dispatch Operator
- CentraCom Gold Elite End-user Administration
- CentraCom Install, Config, Troubleshooting & Maintenance Workshop
VERTICAL MARKET COURSES

- Motorola Solutions Virtual Showcase
- Creating Vertical Value
- Parcel & Post – Know The Industry (KTI)
- Hospitality - Know The Industry (KTI)
- Retail - Know the Industry (KTI)
- Healthcare - Know The Industry (KTI)
- Education - Know the Industry (KTI)
- Energy: Know the Industry (KTI)
- Discrete Manufacturing - Know The Industry (KTI)
- Transportation and Logistics - Know the Industry (KTI)
- Process Manufacturing - Know the Industry (KTI)
- Fire and EMS - Know the Industry (KTI)
- Law Enforcement - Know the Industry (KTI)
- Public Administration - Know the Industry (KTI)
Motorola Solutions Virtual Showcase

Course Overview:
The goal of this course is to orient all employees to the Motorola Solutions vision and to enable them to identify cross-vertical opportunities. Once they have completed this foundational program, the learners will be ready to complete more specific learning programs. This program is not intended to be all inclusive, but instead to provide an overview of our portfolios and vertical presence. This course presents the new Motorola Solutions business model, marketing positioning and product portfolios (Radio Solutions, Mobile Solutions, and Wireless Network Solutions). This course also presents an overview of the main vertical markets Motorola Solutions serves. The program closes with the Knowledge Review (post-test).

Course Number: AAE1200
Length: 6 Hours
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Creating Vertical Value

Course Overview:
The first connected learning module of the online Vertical Competency Program, Creating Vertical Value demonstrates to participants how sales methodology has changed over the past few decades. Creating Vertical Value introduces issues and concerns faced by the different roles in our clients’ organizations and how to best engage them so that they recognize value in the relationship with Motorola Solutions. This course is the precursor to the vertical-specific Know-The-Industry (KTI) courses.

Course Number: ASE1200
Length: 5 Hours
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Industry (KTI)

Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Public Safety vertical by introducing a background profile of the Law Enforcement segment, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer’s business.

Course Number: ASE1201
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Hospitality - Know The Industry (KTI)

Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on Hospitality by introducing a background profile of the industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer’s business.

Course Number: ASE2200
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Healthcare - Know The Industry (KTI)

Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Healthcare vertical industry by introducing a background profile of the industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer’s business.

Course Number: ASE2202
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Education - Know the Industry (KTI)

Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on Education vertical industry by introducing a background profile of the industry, addressing Motorola Solutions value propositions

Course Number: ASE2201
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Retail - Know the Industry (KTI)

Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on Retail by introducing a background profile of the Retail industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.
and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2203
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Energy: Utilities - Know the Industry (KTI)
Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Energy & Natural Resources vertical by introducing a background profile of the Utilities segment, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2204
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Discrete Manufacturing - Know The Industry (KTI)
Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Manufacturing Vertical by introducing a background profile of the Discrete Manufacturing industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2205
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Transportation and Logistics - Know the Industry (KTI)
Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on Transportation and Logistics (T&L) by introducing a background profile of the T&L industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2206
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Process Manufacturing - Know the Industry (KTI)
Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Manufacturing Vertical by introducing a background profile of the Process Manufacturing industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2207
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Fire and EMS - Know the Industry (KTI)
Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Public Safety vertical by introducing a background profile of the Fire and EMS segment, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2208
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com

Law Enforcement - Know the Industry (KTI)
Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on the Public Safety vertical by introducing a background profile of the Law Enforcement segment, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2209
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number: https://learning.motorolasolutions.com
Course Number: ASE2210
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com

Public Administration - Know the Industry (KTI)

Course Overview:
This connected learning course in the online Vertical Competency Program provides the participant with information on Public Administration by introducing a background profile of the Public Administration industry, addressing Motorola Solutions value propositions and key benefits, and identifying industry decision makers. The course demonstrates how to establish a consultative relationship with customers in the industry to help the participant better align the value of Motorola Solutions portfolio offerings to the customer's business.

Course Number: ASE2211
Length: 1 Hour
Training Delivery Method: Self-Paced Online Training

Enrolment Options
To enroll on this course, please go to the new LMS portal and type in the desired course number:
https://learning.motorolasolutions.com
ASTRO® IV&D Systems

ASTRO 25 is the most widely used Project 25 mission critical voice and data (IV&D) communication network for public safety agencies. Installed worldwide, ASTRO 25 solutions meet and exceed public safety agency voice and data requirements for day-to-day operations as well as emergency response in the most demanding situations. ASTRO 25 is a wireless platform that combines uncompromising real-world performance and legendary Motorola reliability. This powerful and reliable solution continues to evolve, adding practical innovations and performance-driven capabilities that enable public safety agencies to help protect the communities they work in and support neighboring communities through interoperability.

CURRICULUM FOR ASTRO® IV&D TECHNICAL TRAINING

System Overview for ASTRO®25 IV&D with M Core (ACS713200-E)
System Overview for ASTRO®25 IV&D Conventional with M Core (ACS713420-E)
System Overview for ASTRO®25 IV&D Trunking with L Core (ACS713430-E)
System Overview for ASTRO®25 IV&D Conventional with K Core (ACS713400-E)
ASTRO®25 IV&D Introduction to Radio System Management Applications (ACS713201-E)
ASTRO®25 IV&D Radio System Administrator Workshop (ACS713102)
ASTRO®25 IV&D M Core Workshop (ACS713103)
Overview for ASTRO®25 IV&D ISSI.1 Network Gateway (ACS713021-E)
Overview for ASTRO®25 IV&D Dynamic System Resilience (ACS713023-E)
ASTRO®25 IV&D Interfacing Smart Zone 3600 Systems (ACS713360-E)
ASTRO®25 IV&D High Performance Data Workshop (ACS713206)
ASTRO®25 IV&D Secure Communication Workshop (ACS713207)
System Overview for ASTRO®25 IV&D Information Assurance (ACS713211-E)
ASTRO®25 IV&D Digital Mutual Aid (ACS78210-E)
ASTRO®25 IV&D Enhanced Telephone Interconnect (ACS713481-E)
ASTRO®25 IV&D Trunking L Core Workshop (ACS713450)
ASTRO®25 IV&D Conventional K Core with Configuration Manager Workshop (ACS713410)
ASTRO®25 IV&D Conventional RF Site (ACS713440)
ASTRO®25 IV&D GTR 8100 Repeater Site Workshop (ACS713208)
ASTRO®25 IV&D IP Based Digital Simulcast Workshop (ACS713217)
Deploy for ASTRO®25 IV&D Trunking with L Core (ACS713460)
Deploy for ASTRO®25 IV&D conventional with K Core (ACS713470)
Design for ASTRO®25 IV&D Trunking with L Core (EMEL2300)
Design for ASTRO®25 IV&D conventional with K Core (EMEL2301)

Additional Astro®25 Training Available Online

Radio 101 (AAE1303)
Trunking Concepts and ASTRO Digital Systems (TRK100-E)
Outdoor Location Solution Technical Training (OLS001-E)

Visit motorolasiutions.com/training and search by course number for complete course descriptions.
Wireless Courses

Motorola’s RF experience and innovation drive successful enterprise, service provider and government wireless networks all over the world. Our networking products and specific training programs are purpose-built for performance, reliability and interconnectivity indoors and out. Motorola’s wireless networks and networking products are built to help your business achieve high speed connectivity in a mobile world. Learn more from our Wireless Network Solution courses available:

**Online**
- Wireless Controllers and Services Platform (AAE1304)
- Wireless Networks Portfolio Overview (AAE1601)
- Introduction to Vendor Agnostic WLAN Management (ADSP 8)
- WLAN Infrastructure Management Setup Walk-Through (ADSP 8)
- Wireless LAN Management (ESE0801)
- TEAM Express Technical (AEE1603)
- PBN Technical Enablement (AEE1605)
- System Overview for Wireless Controllers and Service Platforms (AEE1606)
- MeshConnex Technical Enablement (AEE2303)
- Wireless Technical Enablement (WEE1607)
- WLAN Sales Platform Authorization Course
- Wireless Sales Enablement (WSE1614)

**Classroom**
- Advanced RF for WLANs (AEE2300)
- AirDefense Platform/Infrastructure (ARD2004)
- Advanced IP and Networking for Motorola Wireless (AEE2301)
- Design and Deploy a Mobile Extension Solution (TEM3003.00L)
- Deploy a WLAN Solution (APAC) (WEL2304)
- Design a WLAN Solution (APAC) (WEL2307)
- Design and Deploy an AirDefense Solution (APAC) (WEL2702)

**Document**
- WLAN Deploy Blueprint
- WLAN Design Blueprint
- WLAN Exam Preparation Guide

**Certification/product related documents available:**

**Bundle**
- WLAN Portfolio Sales Enablement (AWWOT0001)
- WLAN Sales Associate Certification (AWWSA0001)
- WLAN Sales Professional (AWWSP0001)
- WLAN Technical Associate Certification (AWWTA0001)
- WLAN Technical Professional (AWWTP0001)

**Document**
- WLAN Deploy Blueprint
- WLAN Design Blueprint
- WLAN Exam Preparation Guide

To learn more about our extensive Wireless courses and to enroll on this course, please visit: [http://www.motorolasolutions.com/apmetraining](http://www.motorolasolutions.com/apmetraining) and search by course number for complete course descriptions.
FOR MORE INFORMATION ON OUR APME LEARNING CAN BENEFIT YOUR ORGANIZATION, VISIT US AT:-
MOTOROLASOLUTIONS.COM/APMELEARNING