



Battlespace Spectrum Management (BSM) Course

Introduction

This course addresses the key elements of spectrum management in a deployed operational context. This includes the organisation, policy, processes and procedures required to effectively manage the electromagnetic spectrum. It will address the principles of effective spectrum management including acquisition, planning and deployment of spectrum dependent capability; the spectrum management process from mission preparation to deployment, sustainment and recovery; multinational doctrine and proposed national, joint and single service policy, doctrine, organisation and procedures; examples of good practice and operational anecdotes; practical exercises based on realistic deployed scenarios.

What you will learn:

- The principles of spectrum management
- The spectrum management process
- Spectrum management considerations during the plan/prepare phase of an operation
- Spectrum management considerations during the operate/sustain phase of an operation
- Spectrum management considerations during the recover/transition phase of an operation
- The importance of spectrum monitoring and spectrum situational awareness
- The use of technology to assist the spectrum manager
- An awareness of spectrum dependent systems and key stakeholders
- How spectrum management can be integrated into the mission planning cycle
- How to produce a spectrum management plan
- How to coordinate the spectrum requirements with all key stakeholders
- How to mitigate and resolve radio-frequency interference.

Who should attend?

Anyone involved in formulating strategy, policy, doctrine, processes or procedures for spectrum management in a deployed, operational context.

Anyone involved in the practical application, delivery and conduct of spectrum management in a deployed, operational context.

Key Organisations

Ministry of Defence

HQ Joint, Army, Navy and Air Force

Defence Science and Technology Agencies

Defence Research Lab/Institutes

All Government agencies, industries and organisations interested in development of Electromagnetic spectrum management.

Course Duration
1 Week

Location
Mercury EW Ltd – Training Facility

