



- **First principals**
- **Operator training**
- **Supervisor training**
- **Systems planning**

Barrett Communications have been designing, manufacturing and installing High Frequency (HF) two way radio systems for more than 30 years. We believe that system planning and efficient operation of any two way radio system is the key to the user or organisation getting full benefit from their investment and we reinforce this belief with a range of training packages designed to support our systems around the globe.

Barrett Communications are able to offer generic training courses in radio system operation, planning and maintenance. Whilst we will continue to offer specific training for all Barrett users, we have identified a need for more generalised training and advice to radio systems users. Whilst our focus remains HF systems, other related technologies may also be accommodated.

Details of standard courses and sample syllabuses are available on request, but Barrett will also design a course specifically for your needs. Courses are principally conducted in Barrett's custom designed training facility in Perth, Western Australia, but "field" courses can also be accommodated in a location convenient for your operation or mission.

## Key subjects/pre-requisites:

### Course Objectives

we assess and agree your training objectives with you.

### Structure

courses are individually structured to ensure maximum benefit.

### Pre-requisites

operator and technical or planning courses require varying degrees of basic understanding. We will set out basic requirements dependent on the training required.

### Requirements

course requirements such as class size, training aides, accommodation etc will all be set out in advance. For field based courses, requirements may vary.

### Overview

subjects covered on Barrett courses include but are not limited to: introduction to HF radio; propagation theory, antennas and modulation; operator procedure and discipline; operation of various sized networks, implementation and management; station set up, connections, power supplies and accessories; programming and configuration; practical tests; specialised training on radio email networks, ALE, selective calling (benefits, set up and protocols), telephone interconnects, asset and vehicle tracking via HF, mobile and manpack operation, secure voice and data networks, etc.

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