

## Advanced Search and Rescue

### **Course Length:** As per customer needs

Advanced Search and Rescue (SAR) courses can be developed to meet specific customer needs. Such courses can cover day/night SAR training to cultivate the necessary crew resource management required to conduct SAR operations. Crews can receive airborne instruction on the operating procedures specific to type, including for example:

- Digital automatic flight control systems (DAFCS) procedures
- Radar/FLIR Procedures
- Night Boat Transfers
- Night cliff winching ('situation')
- FMS search procedures and search planning
- Mountain flying

### **Course Input:**

The course is intended for students who are qualified SAR helicopter crews, with the following experience:

- Successfully completed a basic search and rescue course or are operating in a SAR role
- Successfully completed over three hundred rotary flying hours
- Successfully completed over fifty multi engine rotary flying hours
- Successfully completed a recognised helicopter instrument rating course
- English language proficiency of IELTS standards
  - 6.5 in listening and spoken English and 5.5 in written is required for pilots
  - 4.5 in listening and spoken English and 4.0 in written is required for crewmen

### **Course Design:**

The course is best conducted with a mix of theoretical and practical flight training on a live multi engine helicopter. Ground school and flying instruction will take place together throughout the course. Course duration will vary depending upon the student's experience. The following will be provided in support of the training discussed herein;

- Ground School Instructors
- Flying training instruction on a multi-engine helicopter (i.e. Bell 412 or AW139)
- All aircrew documentation and training material