

## Canadian Forces Base: Air Rescue Hanger



**Location:** Comox, BC

**Electrical Contractor:** Tradewinds Electric

**Engineer:** Base Construction Engineering

The home of the 19th Wing, Canadian Air Forces, Department of National Defense. The new air rescue hanger provides support for helicopter operations, crew services and training.

**Standard System Features:** The system consists of four networked Synergy relay panels operating at 347 volts and one Synergy 120 volt dimming panel. Fluorescent lighting in the crew training rooms is dimmed via simple wall switches, as well as, wireless remote control.

**Unique System Features:** Simple schedules and photocell provide normal day to day lighting control. However, because this is an air rescue operation on call 24/7, it was necessary to provide a means for the tower to activate the ramp lighting in front of the hanger to prepare for immediate rescue operations. This was achieved simply by using the Synergy telephone override option connected to the base phone system.