

Centurion Radio Amateur club 70cm repeater ZU9CEN and license number 4989924

Webb Industries kindly arranged free accommodation and tower space plus mains power on their Keevikop high site for our club 70cm repeater.

Installed equipment at the site consist of the following:-

A Kyodo/Key Model KG12210-15A 70cm repeater with Webb mobile duplexer

transmitting on 439.050 MHz and receive on 431.450 MHz via a 4 stack antenna at 30 meters that is fed with 40 meters of 5/8" Andrews Helix coax.

The tower is also additionally equipped with a 2 meter collinear antenna at 40 meters and a 2 stack 70 cm antenna at 30 meters. These being reserved for the future repeater linking and voting projects.

The power supply consists of a 12 Volt, 10 Amp Kyodo power supply unit (PSU) with low voltage cutout and 2 x 100 Ah VRLA batteries for back-up. There is also an additional 30 Amp Motorola "redundancy" power supply. Both PSUs are powered from dedicated mains outlets.

We extend our hearty thanks to Webb and to Greg Jarett

