

980 is a 10cm close range air guard set with a beam width of $1\frac{1}{2}^{\circ}$ in the horizontal plane and about 40° in the vertical plane providing coverage to a range of 60 miles beyond the horizon and a height of 40000 feet. The display from this set will be that normally used for aircraft directing as the picture will be much sharper and clearer than 960 which has a much greater beam width and pulse length. 960 will then be used purely for long range warning. Aerial weights 12 tons and a Fleet carrier will get two sets.