

FIND THE BIRDS CATCH THE TUNA

LONG RANGE BIRD DETECTION AND HELICOPTER TRACKING IN ALL WEATHER AND HIGH CLUTTER

It's no great secret that if you want to catch tuna you need to know how to find them and one of the quickest ways is to locate the birds – the undeniable masters of fish finding.

For bird detection, the solid state transmitter opens up many benefits over a magnetron. Reliability and performance are key factors in radar selection, however in the end it is the performance at detecting small targets that is critical.

BENEFITS OF USING S-BAND SHARPEYE™ SOLID STATE RADAR FOR TUNA FISHING

- Spot small targets on the sea surface and in the air at increased ranges.
- Track and direct a helicopter at greater ranges thereby increasing the effective safe operating area of the aircraft.
- No magnetron, no modulator and no routine maintenance increases availability while at the same time reducing operating costs.
- Magnetrons deteriorate over time. Using solid state technology, there is no such degradation and so the transceiver will give you consistent, reliable and lengthy service, detecting birds at the maximum possible range for many years.
- Clutter removal means you can detect flocks of birds in rain and even the other side of rain.
- Display can operate in enhanced detection mode (ETD) which removes unwanted returns and highlights moving objects in a different colour. This in turn increases the visibility of small targets.
- Each display can show two radar pictures simultaneously. For example, you can track your helicopter on the 48nm range scale while at the same time searching on the 12nm range scale.

Solid state radar technology with its inherent reliability and superior performance, is ideal for use in the detection of small targets such as helicopters and birds. SharpEye™ will give you a clear advantage over the competition while at the same time reducing your operating costs. Catch more - spend less.

Please contact Kelvin Hughes for more information on a tuna fishing radar solution for your vessel.



sales@kelvinhughes.com

WWW.KELVINHUGHES.COM

SITUATIONAL INTELLIGENCE, THE WORLD OVER

**KELVIN
HUGHES**