

**Product Marketing Update**

Document: Aquarius-002

17 December 2002



# Aquarius

## HF/MF RF Chaining

**Product concerned**

Product Names:

**Aquarius 01, Aquarius 02, Aquarius 11, Aquarius 12, Aquarius 22,**  
**With Dual HF / MF internal receiver**

Product Family:

**Marine Survey****1. PROBLEM / ANOMALY**

The current installation setting with 2 HF/MF internal receivers requires the installation of 2 HF/MF antennae. This presents a significant flexibility advantage, i.e. the operation of one HF/MF receiver in HF when the other operates in MF.

However, some customers operating on only one frequency range (HF or MF) are willing to install only one antenna.

**2. SOLUTION**

The 2 HF/MF internal receivers can be chained during unit integration at manufacturing workshop.

In this configuration, the Aquarius receives all 4 frequencies in the same frequency range, i.e. either in HF or in MF, as selected by the operator. Mixed reception (one receiver in HF, the other in MF) is NOT possible anymore.

This solution only applies to 2 HF/MF receivers and not to a mix HF/MF and UHF receivers.

**3. CUSTOMER NOTIFICATION**

All customers / channels will receive this Product Marketing Update.

### **4. INSTALLATION ON NEW UNITS**

Starting 1 Jan. 2003, new units will be equipped with this option when SPECIFICALLY requested.

If the option is not specified in the order, the HF/MF internal receivers will not be chained (as it is today).

### **5. RETROFIT**

Installation of this option can only be performed by an approved workshop. A procedure will be distributed to approved workshops.

Contact your local reseller or our website ([www.thalesnavigation.com](http://www.thalesnavigation.com)) for more information.