



## T4Science Awarded to Supply Maser Clocks To MIT Haystack Observatory

**Neuchâtel, March 30th 2010** – T4Science, a company of the Orolia Group (NYSE Alternext Paris – FR0010501015 – ALORO), today announced the award of supplying maser clocks to Massachusetts-based MIT Haystack Observatory (MIT) at [www.haystack.mit.edu](http://www.haystack.mit.edu). T4Science will supply state-of-the-art performance for a large scale, international Very Long Baseline Interferometry (VLBI) application, involving multiple country sites from which MIT will be carrying out advanced astronomical observations, including studies of the super massive black hole at the center of the Milky Way Galaxy.

Sylvere Froidevaux, Operations Manager, emphasizes that *“super short-term stability and phase noise performance is mission critical for advanced VLBI applications, and the iMaser™ 3000 clock offers such state-of-the-art performance , not to mention that T4Science owns the majority of specific regional VLBI markets with the deployment of 4 generations maser clocks over 15 countries since 1982 ”.*

The iMaser 3000 has been designed with the latest technologies for high reliability and 20 years lifetime, including iCeramic™ cavity for high gain, smart iControl™ Ethernet capabilities for remote and maintenance-free operations, and iShield™ packaging for CE and other related electromagnetic standard compliances.

For more product information, go to [www.t4science.com/products.php](http://www.t4science.com/products.php)

### **About T4Science**

T4Science is a world’s leader in designing, manufacturing, and marketing the next generation of high-performance, cost-effective, high-quality and compact maser products with smart functionality. It also offers a complete line of critical services for total customer satisfaction. T4Science products are used in a wide variety of scientific applications, including time and frequency.

### **About Orolia**

Orolia is a high-technology group specialized in precise Positioning, Navigation and Timing. Orolia provides high-precision electronics equipments that generate, distribute, measure and process the High-precision Time & Frequency signals that Critical Operations use to detect, trace, control, analyze or synchronize time and location-critical events. High-precision timing, positioning and synchronization solutions are vital for critical applications in growing markets such as Defense, Public Safety, and Telecom & Broadcasting in land, maritime, air or space environments. Since 2006, the Orolia group has been able to establish itself as one of the leaders in PNT solutions at a global level through five companies: Spectracom, SpectraTime, T4Science, McMurdo and Kannad. Orolia’s headquarters are located in Les Ulis, (France). The company also has main offices in Neuchâtel (Switzerland), Stockholm (Sweden), Rochester (New York), Basingstoke (UK), Portsmouth (UK) and Guidel (France).

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