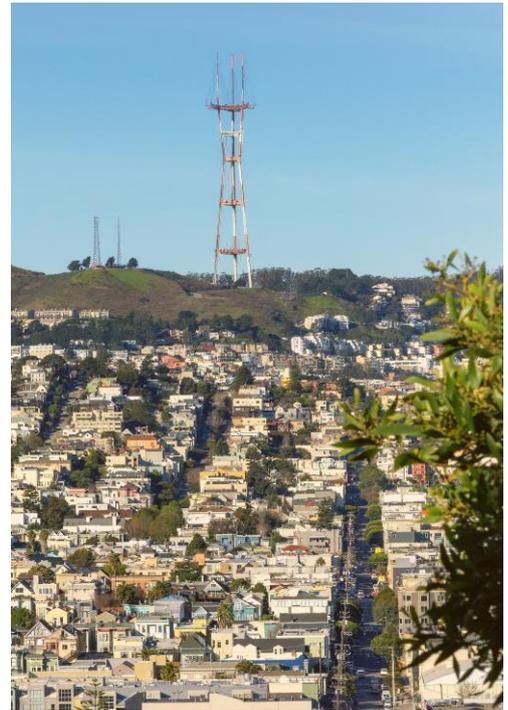


PRESS RELEASE

WorldCast Group selected to develop and supply a new RF Control and Monitoring System for Sutro Tower

Bordeaux, France, June 2019 (for immediate release) - In the context of the TV repack operation in the United States, two WorldCast Group companies, [WorldCast Systems](#) and [CONNECT](#), have been selected to develop and supply an Antenna Switch Controller System along with a unified monitoring platform for the RF operations (DTV and FM) of Sutro Tower. Overlooking San Francisco from its 977-foot-high steel tower, Sutro Tower is a major broadcast site delivering clear signals for television and radio stations throughout the San Francisco Bay Area.

The TV repack, ongoing for the next few years, is impacting TV stations and sites across the US with many broadcasters changing frequencies and acquiring new hardware. Sutro Tower is replacing several antennas, adding additional RF feeds on the tower and replacing its existing antenna control system. Following a tender launched in 2017, WorldCast Systems was selected for its highly reliable and flexible solution which will incorporate hardware and software from both the Eceso (RF) division and CONNECT, WorldCast Systems sister-company specifically focused on management and monitoring software.



Sutro Tower overlooking San Francisco, CA.

The system is based on a new product called the Eceso Switch Controller (ESC), under development specifically for the needs of Sutro Tower, which will be responsible for moving the RF switches as commanded by the customers. The ESC brings flexibility in addition to maintaining safety in all operations and monitoring/recording data for real time display and detailed analysis. Rather than a one-off design, the ESC can be easily configured to manage different types of sites and configurations, and will be a powerful option for future customers seeking small- or large-scale RF monitoring and control systems.

Each Eceso Switch Controller is capable of managing 5 motorized RF switches, with all the necessary capabilities (interlock management, measuring RF levels to ensure safe operation, etc.). Built on 'bullet proof' FPGA hardware, the controllers will link to form a network that can manage which connections are possible, based on safety requirements and the needs of Sutro and their tenants. One controller unit will be installed in the 'suite' for each broadcast customer at Sutro Tower. The initial order of Eceso Switch Controllers is 10 for TV, 5 for FM, controlling approximately 35 motorized RF switches.

The Eceso Switch Controller is not the first WorldCast solution deployed by Sutro, who is already a customer of the Audemat Control Silver and the WorldCast Manager for the monitoring and control of various connected devices and switches. The WorldCast Manager, developed by CONNECT, is now extended to be able to interconnect with the new Eceso Switch Controller, providing a data archive and supporting public displays of antenna system status and data throughout the building.

Product development has begun early this year with project delivery is expected in 2019.

###

About WorldCast Systems

WorldCast Systems engineers high-performing, reliable and innovative broadcast solutions to the Radio & TV industry worldwide, meeting the needs of both international broadcast networks and small private stations. Its industry leading brands include APT, Ecreso, and Audemat, with an extensive offer including audio codecs and mobile network access for remotes and OBs, FM transmitters, RDS encoding and sound processing, and RF signal monitoring, test and measurement. Headquartered in Bordeaux, France, WorldCast Systems employs around 100 people worldwide, with an R&D center in Northern Ireland and Sales offices in the UK, the US, Germany, and India. For more information, visit www.worldcastsystems.com.

About CONNECT

CONNECT is a software technology company that develops and commercializes Enterprise Network Monitoring (NMS) and Operation Support Software (OSS) serving media, broadcast, and connected industries. With its innovative solution, commercialized under the name Kybio Media and WorldCast Manager, CONNECT empowers its customers with a simpler, more efficient NMS/OSS to improve the service quality and total cost of ownership of their IP-enabled equipment and facilities. Headquartered in Mérignac (Bordeaux), France, and with a Sales office in the US, CONNECT is a solid team of experts along with an important distributor network to offer local assistance to its customers across the globe. For more information, visit www.worldcastconnect.com

CONTACT

Chantal Fourgeaud, Director of Marketing Communications, c.fourgeaud@worldcastsystems.com