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For immediate distribution

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Audemat-Aztec and the DVB-H expertise

Audemat-Aztec (www.audemat-aztec.com) is announcing today that it will exhibit its DVB-H transmission and mobile monitoring solutions at the 3 GSM World Congress in Barcelona from 12th to 15th February 2007.

DVB-H signal expertise:

NAVIGATOR mobile measuring solutions integrate a DVB-H receiver as well as a GPS receiver. This enables them to measure DVB-H coverage areas both indoors and outdoors. Complete with battery, hard disk and front panel display, all measurements carried out automatically are saved in the device and are visible for the technician who does the measuring campaign. The technician configures the equipment according to the channels which he / she wishes to assess, on foot or by car, depending on the area to be checked. The measurements carried out can then be exported to cartographic plotting software (Google Earth, Map Point, ...), which enables, at a glance, to view good reception areas and shadow areas.

Audemat-Aztec proposes a GOLDENEYE expertise module option, allowing a measuring campaign to be performed (with sound and video reading) and to attribute an indication of quality according to a previously defined algorithm, which represents a marketing tool which is not inconsiderable in that it can be used by advertising bodies as a selling aid (demonstrating broadcasting quality and coverage area at the same time).

Remote monitoring of DVB-H signal continuity and quality:

Installed in the broadcasting area, each **GOLDENEAGLE** is equipped with a DVB-H/T receiver, which enables the quality and continuity of broadcast signals to be measured. The device notifies any signal abnormality by sending alarms to the experts. Depending on versions, either RF parameters (and particularly MIP and the impulse response for SFN broadcasting), MPEG parameters, or both are monitored.

The GOLDENEAGLES can be configured remotely via TCP/IP and the Broadcast MANAGER software enables equipment making up the network to be remotely managed: cartographic plotting enabling GOLDENEAGLE transmitters to be localised, user management, alarm management, etc). They can also be equipped with I/O boards, which allow all or part of a

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transmission site to be monitored and steered, should installation take place on the transmission site (e.g. toggling to the safety transmitter in case of breakdown, warning the maintenance technician of excess site temperature, commanding action when the GOLDENEAGLE detects a level which is too low or too high, ...).

DVB-H signal broadcasting and transmission:

To complete its range, Audemat-Aztec proposes a wide display of transmitters, re-transmitters, transposers, SFN Gapfillers and [EMAA](#) isofrequency Gapfillers. An MIP inserter and a Switch now complete the transmitter range. With the MIP Inserter late information is inserted into the transmitters and the ASI switch enables several antennae or transmitters to be switched to a GOLDENEAGLE monitoring device.

Audemat-Aztec references:

Present in more than 40 countries through a large distribution, the company has been represented in USA for 6 years via its subsidiary, Audemat-Aztec Inc. Today's main DVB clients are: National Grid in UK, Telenor and TIM in Italy, Vcom and Modeo and Motorola in the USA, The Bridge in Australia, Towercast, Antalis TV, UDCast, the CSA and ANF in France, ABERTIS Telecom in Spain, BMVIT in Austria. Audemat-Aztec is also partner in the India Mobile TV pilot with the Indian National Television Broadcaster Doordarshan.

About Audemat-Aztec:

Audemat-Aztec (<http://www.audemat-aztec.com>) is a world-wide pioneer in the development and manufacturing of high technological equipment for TV and radio broadcasting networks. Audemat-Aztec can supply a comprehensive range of devices for mobile and remote monitoring in Radio and TV, remote transmitting in TV as well as encoding RDS. Audemat-Aztec's headquarters are in Bordeaux-Merignac. Audemat-Aztec is also represented in USA via its subsidiary, Audemat-Aztec Inc. located in Miami, Florida. Audemat-Aztec has won a total of 10 awards for 6 years in a row at NAB. Audemat-Aztec is quality certified by BVQI ISO 9001.

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