



## Press Release

Rosbach, December 12, 2006

dev

SYSTEMTECHNIK

### Independent simultaneous backup for up to 16 satellites

#### Innovative compact solution ensures high operational reliability of head end stations

*Rosbach, December 12, 2006. The backup service of head end stations is now easier and more reliable than ever. DEV Systemtechnik's innovative and comprehensive redundancy concept for signal transmission ensures reception of up to 16 satellites by means of a motorised backup antenna. It replaces the respective defective antenna. At once, the integrated information interface provides for enhanced information integrity in a head station management system.*

The compact solution, which works as a stand alone in case of antenna failure, consists of a motorised antenna – DEV 862x for Ku-Band and DEV 863x for C-Band (x = selection of different antenna sizes), a redundancy switch DEV 1993 for L-Band signals and the antenna control unit DEV 9110, which connects, queries and controls the two DEV products. The redundancy switch measures and monitors the L-Band signals to the receivers of the head end station. The new compact solution enables automation of redundant antenna concepts and the integration into management systems of head end stations.

Another innovative feature is the integration of an individually configurable information interface to the management system of the head end station. Therefore, it is now possible to monitor the status of the antennas and the entire head end station.

“With this solution we have significantly reduced time and costs of backup services and made this issue less of a concern – at enhanced reliability“, explains Jörg Schmidt, General Manager of DEV Systemtechnik.

Contact:

DEV Systemtechnik GmbH & Co. KG  
Ute Chandoni-Goebel  
Email: [uchandoni@dev-systemtechnik.de](mailto:uchandoni@dev-systemtechnik.de)  
Phone: ++49 (0)6003/8278-0  
Fax: ++49 (0)6003/8278-15  
[www.dev-systemtechnik.com](http://www.dev-systemtechnik.com)