

Harris Corporation's (www.harris.com) Broadcast Communications Division showed products and systems for mobile TV, among other products, at NAB2006, as the company emphasized the effectiveness of the DVB-H, FLO and T-DMB standards for mobile broadcast television.

"Harris offers a comprehensive range of

innovative RF solutions for DVB-H and FLO applications in a variety of frequency bands," said Dale Mowry, vice president and general manager of Harris' Television Broadcast Systems business unit. "Combined with the broad range of Leitch systems, NetVX networking systems and Harris Software Systems, Harris offers mobile TV operators an end-to-end portfolio that delivers multi-standard functionality, open interoperability, advanced software, and proven transmission experience." Harris debuted a new control cabinet for its line of PlatinumCD VHF digital TV transmitters, featuring an integrated Harris eCDi enhanced transmitter network monitoring and control system, making the Platinum a truly intelligent transmitter capable of being added to any facility-wide



Harris Atlas

network. Also, the Atlas Series UHF ATSC transmitter was unveiled, offered in five power levels from 1 to 12 kW. The Atlas ATSC is a liquid-cooled, solid-state transmitter that gives customers an alternative to the tube transmitters offered in digital at these power levels.

Harris' PowerCD high-power UHF ATSC transmitter was displayed in a single-cabinet build. The PowerCD combines high-efficiency depressed collector Inductive Output Tube (IOT) power amplifiers and efficiency-boosting exclusives to make this the best of any transmitter in its class. (Also see Leitch)