

EXHIBIT OO



Society of Broadcast Engineers

Chapter 26—Chicago

March 10, 1998 Meeting Minutes

by Robert Yeoman, CBT

A joint SBE/SMPTE meeting was held March 10, 1998 in the Sheraton 1 Ballroom at the Sheraton Gateway Suites in Rosemont. 16 SBE members and 5 SBE guests were present; a total of 41 attended. A special thanks to NDS Americas, Inc. for providing the tasty food and drinks.

The general meeting was called to order at 7:20 p.m. by SBE Acting Chair Scott Curts. Certification Committee Chair Gordon Carter reminded everyone about the upcoming June Certification exams, because the application deadline was April 24. Scott Curts then mentioned job openings at WFLD-TV and at Panasonic. Detailed information about these opportunities is at the SBE Job Line's Internet site. Scott then introduced Pete DeBenny of SMPTE, who mentioned their upcoming meetings for the months of March, April, and May. Pete announced plans for a joint SBE/SMPTE/ITS meeting in June to discuss last year's DTV round table discussion. Pete then introduced Jim Skupien, Midwest Region Sales Manager for NDS Americas, Inc. in Oakbrook Terrace, Illinois. Mr. Skupien introduced the evening's speaker, Barry L. Hobbs, Director of Engineering and Field Support for NDS Americas, Inc., Newport Beach, California.

Mr. Hobbs reviewed NDS' history, their worldwide offices, their product line (MPEG-2 encoders, programmable multiplexers, "Smart Cards" for Direct Broadcast Satellite/digital video, and other data/broadcast Products), and the users of their products.

Mr. Hobbs then presented a paper covering three areas of Digital TV: "ATSC System Migration", "Introduction to ATM Architecture", and "Revenue Generating Applications". "ATSC System Migration" highlighted the ATSC formats; video/audio display formats; ATSC digital audio/transport/pilot signal/baseband data segment; and showed basic block diagrams of how the HDTV/4:2:2 digital TV signal can be implemented at the network and local station levels. "Introduction to ATM (Asynchronous Transfer Mode) Architecture" covered the various ATM definitions, ATM structure, and ATM/TMN architecture in relation to Digital TV. "Revenue Generating Applications" showed ways for Digital TV facilities to reap added revenue through conditional access (Pay-Per-View service with "Smart Cards"), multicasting (multiple channels with targeted advertising), and data broadcasting (subscription data services, Internet access, even real time video).

Mr. Hobbs closed by mentioning the equipment and related demonstrations of 480p, 720p, and 1080i HDTV will be at the NDS booth at the NAB Convention in Las Vegas from April 6-9.

A question and answer session followed the presentation. Jim Skupien said that the NDS Mobile Demo Suite, which was scheduled to be at the meeting, came across inclement weather while traveling from New York to Chicago (it was apparently stuck somewhere in northwest Indiana). He promised that the NDS Mobile Demo Suite will be in the Chicago area sometime after the NAB Convention.

SBE Acting Chair Scott Curts reminded everyone to sign the sign-in sheet, and encouraged visitors to

pick up SBE membership information on the way out. Program Committee member Franklin Swan then brought up one of the benefits of SBE membership: A \$300.00 discount on Full Conference Registration at the NAB Convention in Las Vegas.

The meeting was adjourned at 8:20 p.m.

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