

After the main presentation, there was a question-and-answer period, followed by a tour of the Pacific Bell facility, where attendees had the opportunity to view demonstrations in HDTV and NTSC. — Vernon L. Kipping (Chairman), Consultant.

Toronto, March 9, 1992 — Wilson Markle, Telesat Canada, presented the first paper of the evening. He provided the audience with a status report of his company's advanced television program and demonstrated the results using Sony's high-definition large-screen projection facility.

Markle noted that there was a revolution in the television industry as a result of HDTV technology, citing that in the next ten years, audiences will be enticed by the brighter, wider, cleaner images. He discussed the technical and system bandwidth requirements and gave insight into the practical resolution issues for comfortable HDTV viewing. He said that the industry requires new standards that can only emerge where there is a political will and an economic infrastructure to support them. He pointed out the differences between the North American 1125/60 and the European 1250/50 system and discussed the compatibility issues that exist between them.

During his presentation, Markle said that Telesat's objectives in carrying out HDTV tests were to affirm the viability of HDTV, develop applications for HDTV, stimulate the production industry, and develop technical leadership in the area. He concluded his talk with a statement indicating that the company's experimental program is likely to continue for several more months and invited attendees to visit the HDTV mobile.

The second paper was presented by David Pierdon, Dome Productions. His company was retained by Telesat for the operation and maintenance of the HDTV mobile and had participated in many different HDTV events, which allowed him to gain experience in this technology. He cited some interesting examples and highlighted his discussion with a visual presentation of a production that was carried out by Dome Productions, via helicopter, in the Canadian Rocky Mountains. He provided the audience with insight into the physical problems of carrying out an HDTV production, noting the significant problems of size, weight, and power of the equipment.

He noted that in the medical productions that had taken place, the images were so realistic that the crew members experienced difficulties with the results. He added that when taping baseball games, a total of five cameras and four videotape recorders seem to be necessary to produce a broadcast with a high production value. — Wally Bebenek (Chairman), Ampex Canada.

Engineering News

The calendar below shows the dates and times of upcoming Engineering Committee meetings and the cities where they will be held.

Those requesting additional information on participation in these meetings should contact the Engineering Dept. at SMPTE Headquarters, (914) 761-1100.

June			
1	1:30 p.m.	WG on Editing Procedures	Los Angeles
Mon.	5:00 p.m.	P18.27 (O. Morgan)	TBA
1	6:00 p.m.	WG on Time and Control	Los Angeles
Mon.	9:00 p.m.	Code P18.25 (S. Vigneaux)	TBA
2	8:30 a.m.	Committee on TV	Los Angeles
Tues.	2:00 p.m.	Production Tech. P18 (M. Weiss)	TBA
3	9:00 a.m.	WG on Diagnostics/	Los Angeles
Wed.	12:30 p.m.	Monitoring S17.36 (R. Wilson)	TBA
3	1:30 p.m.	WG on Advanced TV	Los Angeles
Wed.	5:00 p.m.	Productions S17.39 (F. Remley)	TBA
4	9:00 a.m.	WG on Serial HDTV	Los Angeles
Thurs.	12:30 p.m.	Interfaces S17.13 (H. Gaggioni)	TBA
4	1:30 p.m.	WG on ATP Studio Systems	Los Angeles
Thurs.	5:00 p.m.	S17.02 (J. Kutzner)	TBA
4	1:30 p.m.	WG on Ancillary Data	Los Angeles
Thurs.	5:00 p.m.	S17.10 (J. Safar)	TBA
4	3:00 p.m.	AHG on Jitter	Los Angeles
Thurs.	5:00 p.m.	S17.12	TBA
5	8:30 a.m.	Committee on TV Signal	Los Angeles
Fri.	1:00 p.m.	Technology S17 (W. Nicholls)	TBA
9	1:30 p.m.	WG on Digital Pictures	Eastman Kodak
Tues.	4:30 p.m.	H19.16 (G. Kennel)	Hollywood, Calif.
10	9:00 a.m.	Committee on Hybrid Tech.	Alliance MP TV
Wed.	1:00 p.m.	H19 (R. Stumpf)	Prod. Sherman Oaks, Calif.
August			
5	7:00 a.m.	AHG on Audio Production	Disney Garden
Wed.		A12.68 (M. Strong)	Burbank, Calif.
September			
7-9		Committee and Subgroups	Toronto
Mon.-Wed.		on TV Rec. and Repro. Tech. V16 (T. Cavanagh)	TBA
16	7:00 a.m.	AHG on Audio Production	Disney Garden
Wed.		A12.68 (M. Strong)	Burbank, Calif.
21-22		Committee and Subgroups	New York Area
Mon.-Tues.		on TV Production Tech. P18 (M. Weiss)	
23-25		Committee and Subgroups	New York Area
Wed.-Fri.		on TV Signal Tech. S17 (W. Nicholls)	