

COMMITTEE T1
CONTRIBUTION

Document Number T1A1.5/93-135

STANDARDS PROJECT: Analog Interface Performance Specifications for Digital
Video Teleconferencing/Video Telephony Service

TITLE: *Practice Session*
~~NTIA Video Quality Algorithms Reference Tape Log~~

ISSUE ADDRESSED: Video Quality Subjective Test

SOURCE: NTIA/ITS - Arthur Webster

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KEYWORDS: Video Teleconferencing, Video Telephony, Video Quality,
Subjective Quality, Objective Quality

Tape Log for 6 Scenes for Practice Subjective Viewing Session
 T1A1.5 VTC/VT Test
 BetaCam SP
 August 5, 1993
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No Audio Yet

Tape consists of Approximately 1 min color bars,
 followed by Approximately 4 minutes 30 IRE Grey.
 Then six 30 second scene-pair rating clips are presented
 as per:

9 seconds	Scen1 - Reference (unimpaired)
3 seconds	50 IRE Grey
9 seconds	Scen1 - Impaired
3 seconds	50 IRE Grey
9 seconds	Scene2 - Reference (unimpaired)

. . . etcetera

Timecode Log:

Begin Timecode	End Timecode	Description
00:00:00[00]	00:01:00[00]	Color Bars
00:01:00[00]	00:02:00[00]	30 IRE Grey
00:05:00[00]	00:05:09[00]	crswrd - Reference (unimpaired)
00:05:09[00]	00:05:12[00]	50 IRE Grey
00:05:12[00]	00:05:21[00]	crswrd - 128 kbs VQ
00:05:21[00]	00:05:30[00]	50 IRE Grey
00:05:30[00]	00:05:39[00]	steve2 - Reference (unimpaired)
00:05:39[00]	00:05:42[00]	50 IRE Grey
00:05:42[00]	00:05:51[00]	steve2 - 192 kbs Tot.(56Aud.) QCIF H.26
00:05:51[00]	00:06:00[00]	50 IRE Grey
00:06:00[00]	00:06:09[00]	start - Reference (unimpaired)
00:06:09[00]	00:06:12[00]	50 IRE Grey
00:06:12[00]	00:06:21[00]	start - 1.536 Mbs 10**-5 Bit Error Rate
00:06:21[00]	00:06:30[00]	50 IRE Grey
00:06:30[00]	00:06:39[00]	2wmap - Reference (unimpaired)
00:06:39[00]	00:06:42[00]	50 IRE Grey
00:06:42[00]	00:06:51[00]	2wmap - Null (unimpaired)
00:06:51[00]	00:07:00[00]	50 IRE Grey
00:07:00[00]	00:07:09[00]	pichrt - Reference (unimpaired)
00:07:09[00]	00:07:12[00]	50 IRE Grey
00:07:12[00]	00:07:21[00]	pichrt - 128 kbs Tot.(56Aud.) CIF H.261
00:07:21[00]	00:07:30[00]	50 IRE Grey
00:07:30[00]	00:07:39[00]	3and3 - Reference (unimpaired)
00:07:39[00]	00:07:42[00]	50 IRE Grey
00:07:42[00]	00:07:51[00]	3and3 - 1.536 Mbs Tot.(56Aud.) CIF H.26
00:07:51[00]	00:08:00[00]	50 IRE Grey