

**I E E E**

**BROADCAST TECHNOLOGY SOCIETY**

June 7th, 2001

PLEASE REPLY TO:

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To: Members and Potential Members of IEEE G-2.1.6

From: Alan S. Godber, Interim Chairman of IEEE G-2.1.6.

SUBJECT: **MEETING #21 OF IEEE G-2.1.6 VIDEO COMPRESSION  
MEASUREMENTS SUBCOMMITTEE**

The next meeting of the Subcommittee will be held on Monday, July 9<sup>th</sup>, 2001 at the Hotel Sofitel, Minneapolis, which is actually in Bloomington, Minnesota. The meeting will begin at approximately 11AM, at the termination of the G-2.1.4 meeting. The meeting is being held adjacent to the T1A1.1 meetings, as usual, as we have several members in common. As we hope to have an extensive dialog on the Draft of the proposed method, JND unit of measure, the meeting may extend into Tuesday morning. The meeting will end no later than 12 Noon on Tuesday, July 10<sup>th</sup>.

We hope to finalize as many of the details of the JND method as possible at this meeting, and with additional testing and verification of the method during an Ad Hoc meeting in July (see details below) and by other Labs, (probably in September). We expect to be asking members to ballot the Draft standard using the JND method by the fourth quarter of the year.

The Draft Agenda for the G-2.1.6 meeting is attached. The Draft Minutes of the 20th meeting of the Subcommittee on May 11<sup>th</sup>, 2001 should be available shortly on the IEEE Web site, courtesy of our Secretary, Doug Lung.

Documents for G-2.1.6 can be found on the Web at [iee.org](http://iee.org). Then select "IEEE Organizations", "Standards", "Working Group Areas", "Broadcast Technology "Video Compression (Digital ) Measurement (P1486)". Alternatively you can select <http://grouper.ieee.org/groups/videocomp/index.html>

You are also invited to attend the IEEE G.2.1.4 meeting, which begins at 8:30AM on Monday, 9<sup>th</sup> July, 2001. Details are to be found on the IEEE Web site as above, but at "Video Distribution and Processing (P205)". Alternatively you can select <http://grouper.ieee.org/groups/videodist/index.html>  
Details of the T1A1.1 meetings are to be found on the T1A1 web site at **www.t1.org**

Looking forward to seeing you at the meeting.

Information about Minneapolis can be found at [www.minneapolisinformation.com](http://www.minneapolisinformation.com) or [www.webguideminneapolis.com](http://www.webguideminneapolis.com)

**HOTEL RESERVATIONS:**

The recommended Hotel is as listed below. A special room rate of \$109 is offered, arranged by ATIS. Please refer to **“T1A1” or “Alliance for Telecommunications Industry Solutions”** when making reservations. Please note that the cutoff date for the special rate is **June 15<sup>th</sup>, 2001**.

**Location:**

Hotel Sofitel Minneapolis,

5601 W 78<sup>th</sup> Street,

Bloomington, Minnesota, 55439.

Phone: (952) 835-1900

Fax: (952) 835-2696:

Reservations (800) 763-4835

The meeting location is in Bloomington, Minnesota, which is SouthWest of Minneapolis and approximately 8 miles west of Minneapolis/St. Paul International Airport, just north of I-494.

Local Travel:

The closest airport is Minneapolis/St. Paul International airport, and shuttle to the Sofitel Hotel is called Express Shuttle, the cost is \$11 one-way, \$16 round trip. The shuttle can be met outside baggage claim. No reservation is required.

By Car:

From I-494 travelling West, take exit Rte. 100N, then exit to Edina Industrial Boulevard (West). After approx. 1 mile, Turn Right onto W78<sup>th</sup> Street. Hotel is 1/3 mile on Left.

Alternative accommodations, which you might find preferable, are:

Exel Inn of Minneapolis, 2701 E 78<sup>th</sup> Street, Bloomington, MN 55425, Phone (952) 854-7200 FAX (952) 854-8652 Rate: \$61-\$85 203 rooms. (approx. 3 miles from Hotel Sofitel and closer to Airport).

Hampton Inn-Bloomington/Airport Area, 4201 W. 80<sup>th</sup> St., Bloomington, MN 55437, Phone (952) 835-6643 FAX (952) 835-7217 Rate: \$89-\$99 135 rooms. AAA SAVE discount (approx. 1.5 miles from Sofitel Hotel and closer to airport).

Wyndham Garden Hotel, 4460 W 78<sup>th</sup> Street, Bloomington, MN 55435, Phone (952) 831-3131 FAX (952) 831-6372 Rate: \$69-\$129 209 Rooms. (approx. 1.5 miles east of Sofitel Hotel and closer to airport).

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A meeting of an Ad Hoc Group of the Subcommittee is proposed **for Monday, July 23<sup>rd</sup> and possibly Tuesday, July 24<sup>th</sup>** at the NASA facility, in Mountain View, California. The purpose of this meeting is to see a demonstration of the Measurement of Visual Impairments in Digital Video using a JND Scale and for members to act as expert observers for the JND Measurement Method to add to the data base thus far collected.

If you would like to attend this meeting to see the JND test system setup and/or to participate as an Expert Observer, **please let me know as soon as possible**. We would like as many of the members as possible to see the setup and to participate in the testing and verification of the method. We would like to schedule the details of the meeting as soon as we can. For that purpose we need to know how many are planning to attend.

Institute of Electrical and Electronics Engineers  
Broadcast Technology Society, Audio Video Techniques Committee G-2.1  
**Video Compression Measurements Subcommittee G-2.1.6**  
Hotel Sofitel, Minneapolis, 5601 West 78<sup>th</sup> Street, Bloomington, MN 55439.  
Twentyfirst Meeting,  
Monday, July 9<sup>th</sup> Approx. 11AM to 6PM & Tuesday, July 10<sup>th</sup>, 2001, 8AM to 12Noon

### **DRAFT AGENDA**

1. Welcome and Introduction by Interim Chairman, of IEEE G-2.1.6
2. Approval of Draft Agenda.
3. Review and Approval of Minutes of the Previous Meeting #20, May 11th, 2001.
4. Matters Arising from the Minutes.
5. Update Report of ITU Video Quality Experts Group (VQEG) re ongoing testing plans – Arthur Webster, David Fibush, Phil Corriveau, Ann Marie Rohaly, & other participants.
  - 5.1 Further Discussion and Recommendations from the Subcommittee to VQEG.
6. Draft Standard for the Measurement of Visual Impairments in Digital Video Using a JND Scale, P1486 – Ad Hoc Committee Chair, Leon Stanger.
  - 6.1 Report of replies received with comments on Draft Standard.
  - 6.2 Detailed Review of current Draft of Standard, prepared by Dr. Andrew B. Watson.
  - 6.3 Selection of Other Test Labs to confirm first lab test results.
  - 6.4 Ad Hoc Meeting at NASA in July to view method and for Expert Observation.
  - 6.5 Further Discussion and Action.
7. Discussion of Other Compression Measurement Methodologies.
  - 7.1 Discussion of Future Work, Additional Assignments, etc.
8. Any Other Business.
9. Date(s) of Future Meeting(s).