

EX PARTE OR LATE FILED

ORIGINAL

UNITED STATES GOVERNMENT

Memorandum

RECEIVED

MAY 13 2002

**Federal Communications Commission
Office of Secretary**

DATE: May 13, 2002
TO: Marlene H. Dortch, Secretary
FROM: Thomas L. Horan, Senior Legal Advisor, Media Bureau
SUBJECT: Ex Parte Meeting in PP Docket No. 97-80.

On May 10, 2002, Commission staff met with industry representatives regarding the above-referenced proceeding. A list of attendees is attached. The discussions concerned the Pod-Host Interface License Agreement. Hand-outs from this meeting consisted of the attached document entitled "PHILA HOEDOWN – POSSIBLE QUESTIONS," which was provided by the Staff of the Media Bureau, and the attached document entitled "OCAP Prototype Platform," which was provided by Paul Glist of Cole, Raywid & Braverman, LLP.

No. of Copies rec'd
List ABCDE

0+1

Hoe Down	5/10/2002
Mike Lance	MB/FCC
William Johnson	MB/FCC
Andy Scott	NCTA
Neal Goldberg	NCTA
Paul Glist	CRB for Cable Labs
Don Dulchinos	Cable Labs
Fritz Attaway	MPAA
Bob Schwartz	CERC
Miles Circo	CERC (Circuit City)
John Godfrey	Sony Electronics
Sandra Aistars	Weil Gotshal
Larry Sidman	Paul Hartings – CEA
Frank Romeo	Samsung Electronics America CEA
Amy Nathan	FCC/OPP
Mike Perko	FCC/Media
Rick Chessen	MB/FCC
Ken Ferree	MB/FCC
Thomas Horan	MB/FCC
Walid Kassem	MB/FCC
Pricilla Wu	MB/FCC
John Wong	MB/FCC
Deborah Klein	MB/FCC
Steven Broeckart	MB/FCC
Susan Mort	MB/FCC
Jamila Bess Johnson	MB/FCC
Marcelino Ford-Livene	OPP
Keith Larson	MB/FCC
Bruce Romano	OET/FCC
Alan Stillwell	OET/FCC
Sarah Mahmood	MB/FCC
Bill Huber	WTB/FCC
K. Michele Walters	FCC/CGB

PHILA HOEDOWN
10:00 - May 10, 2002 – 3rd Floor South Conference Room

POSSIBLE QUESTIONS

I. PROCESS ISSUES

- A. Has the issue of indemnification against 3rd party intellectual property infringement claims been resolved?**
- B. Does the PHILA non-disclosure agreement prevent a party from filing a complaint with the Commission regarding the terms of either of the PHILAs filed in the navigation devices proceeding?**
- C. Does the PHILA violate any of the Commission's navigation devices rules?**
- D. How many certification processes are there? Does signing a PHILA agreement require a set-top to be OpenCable/OCAP certified?**
- E. Is there any reason for a cable operator to require additional testing from an OpenCable certified piece of equipment before it authorizes the box to receive service?**

II. COPY PROTECTION

- A. Encoding Rules –**
 - 1. Should cable and satellite be operating under similar rules? Have manufacturers signed licensing agreements with satellite operators that contain copy protection standards that they oppose in the context of the PHILA?**
 - 2. Could the affected industries live with the 5C encoding rules as a general policy? What about 5C encoding rules as a baseline that could be overridden for specific non-broadcast content with robust notice and customer express consent?**
- B. Down resolution – Is there an alternative to down resolution to address the analog hole issue?**
- C. DVI Outputs - Is DVI spec something CE manufacturers can build-to, or does a decision need to be made between DVI and HDMI? If a choice needs to be made, how and when will it happen?**
- D. Selectable Output Controls**
 - 1. Should specific PHILA/OCAP limitations regarding selectable output controls be established such as only an interface that has been compromised may be disabled?**
 - 2. Do cable operators or the studios have any interest in selectable output controls beyond a security breach?**
 - 3. How likely is it that the next generation set-top box will have two different digital outputs, a 1394 and a DVI?**

4. Are the OCAP specifications regarding selectable output control and down resolution similar to the licensing requirements for DBS boxes?

III. OCAP (“OPENCABLE APPLICATION PLATFORM” OR MIDDLEWARE)

- A. Status of development - Is OCAP close to completion? What is the timetable for completion? What is the timetable for operator implementation? Will OCAP support be “turnkey” or will it be phased in through operator support of specific modules?
- B. Have applications developers (i.e. software vendors) expressed a willingness to design products that will run on OCAP? Would any developer take issue with converting their program into the OCAP format? Have any started the task of porting their applications to OCAP? Do any operators require that applications be written to OCAP?
- C. CERC complains that OCAP contains a “monitor” application that restricts or disallows functions or features resident in the device – Given that the Commission’s rules prohibit MVPDs from precluding the addition of features or functions in the boxes (76.1204(c)) why is this requirement in the specification?
- D. IPPV – There area has been covered in previous hoedowns, but CERCs latest ex parte maintains that it cannot be done under the existing specification – Is OCAP implementation required for IPPV?



- Panasonic OCAP Prototype Demonstration, CableLabs Board of Directors Meeting, New York, May 1, 2002
- Panasonic plays a leading role in the global development of Interactive Digital Television
 - MHP - Europe
 - BS Digital - Japan
 - OCAP – North America
- CableLabs OCAP 1.0 specification based on DVB MHP 1.0 core
 - Creates a common platform for content developers, MSOs and manufacturers
 - Centers around Java middleware APIs (application programming interfaces)
 - Allows interactive Java applications (Xlets) to be seamlessly delivered, loaded and executed
- Current MHP set top box platform
 - First launch – Germany, Summer 2002 (anticipated)
 - Middleware compliant with MHP 1.0.2 specification
 - Hardware
 - Panasonic TU-MSF-100
 - 121 MHz CPU, 8Kbyte I-cache, 4Kbyte D-cache
 - 16 Mbyte FLASH
 - 32 Mbyte CPU SDRAM
 - 4 Mbyte SDRAM
 - Application Developers Kit (ADK)
 - Sophisticated yet simple to use development kit to build, test and debug applications
 - Compatible and adaptable to any iDTV broadcasting environment
 - Uses Linux OS-based PC with Panasonic MHP set top box
- Current R&D activities leveraging MHP experience and expertise to create end-to-end OCAP prototype systems

Contact: Dr. Robert Fish,
Director, Panasonic Information Networking and Technologies Laboratory,
Panasonic Technologies, 2 Research Way, Princeton, NJ 08540
(609) 734-0800 robf@research.panasonic.com

Panasonic

OCAP Prototype Platform

