

You are invited to attend a

Workshop on TV White Space Coexistence

Sponsored by: **IEEE 802.19 Wireless Coexistence Working Group**

Friday 16 July 2010, 1:00PM – 5:30PM PDT



Manchester Grand Hyatt Hotel, San Diego

<http://manchestergrand.hyatt.com/hyatt/hotels/index>

Join us in sunny San Diego for an informative afternoon workshop to learn about the opportunities and challenges which will develop as the world tries to cash in on the TV band digital dividend. The IEEE 802.19 WG invites you to the TV White Space (TVWS) Coexistence Workshop at the Manchester Grand Hyatt in San Diego. Share your views with and learn from industry participants who are in the process of developing new and exciting wireless products and services for the TVWS band. Never before has spectrum been available for unlicensed use in a band which can reach out to so many on the far side of the digital divide.



Overview

The IEEE 802 LMSC is holding its July plenary meeting in San Diego during the week of 11 July. Details available at

<http://grouper.ieee.org/groups/802/meeting/index.html>

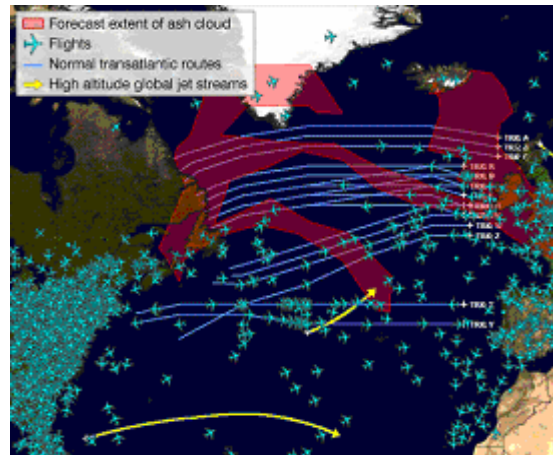
In conjunction with this meeting, 802.19 WG is hosting this Workshop on TVWS Coexistence which will be held at the end of the 802 LMSC plenary meeting. The Manchester Grand Hyatt is the venue for both events.

Studies of TVWS channel availability in urban areas lead to the paradox : few people, many channels; many people, few channels. Because of its excellent propagation, the TVWS band will experience congestion in urban areas far sooner than any other unlicensed band in history. The need for coexistence standards for the TVWS band seems clear to some. Others continue the unlicensed mantra “first come, first served” and expect early domination by a single technology to provide harmonious unlicensed services to the majority of TVWS users. Will not the diversity of wireless technologies developed in IEEE 802 and elsewhere apply equally to this new unlicensed TVWS? Find out more at this workshop.

Who should attend

The TVWS Coexistence Workshop will benefit those in broadband wireless, device manufacturers, developers, professionals, and standards contributors seeking to understand the potential and risks in developing products and services for the new TVWS band.

1. Wireless and broadband operator executives
2. Business development executives
3. FCC TVWS Service Provider managers and marketing/sales managers
4. Wireless internet service providers (WISPs)
5. TVWS product design engineers
6. Wireless spectrum planning tool developers.
7. Software and standards development engineers
8. Research scientists in industry or academia



Will multi-technology congestion ground flights in the TVWS?

Don't miss this opportunity

The TVWS Coexistence Workshop will feature invited speakers addressing relevant topics:

- Business models for TVWS
- TVWS regulatory update
- FCC TVWS Service Provider plans
- Need for coexistence standards and call for participation

The TVWS Coexistence Workshop will feature panel sessions providing discussion and information covering:

- Business development options for the TVWS band
- Interference and coexistence management tools
- Experiences of TVWS pioneers explaining practical issues and lessons learned.

The speakers and panel discussion moderators include:

TBD

< Join the update list below >

Attendance is open to all.

There is no charge for this workshop. Registration for the 802 Plenary meeting is not needed. Space is limited. To receive workshop updates, the final agenda and list of speakers, **please provide your contact information** using the xls form provided here: https://mentor.ieee.org/802.19/dcn/10/19-10-0081-00-0001-ContactInfo--TVWS_Workshop.xls

“We look forward to meeting you at the TVWS Coexistence workshop and hope that you may join us as a contributor to the new Coexistence Standard for TVWS.” Dr. Steve Shellhammer, Qualcomm, chair of 802.19 WG