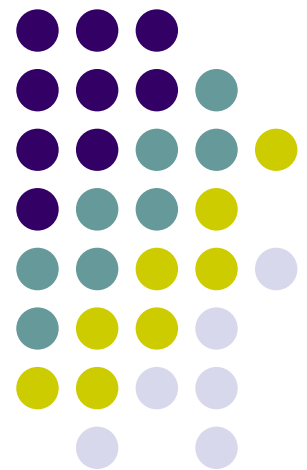


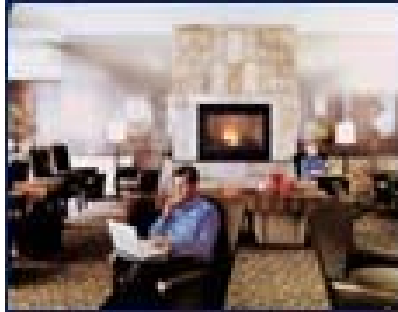
# Office of Engineering and Technology

## JANUARY REPORT

January 15, 2009



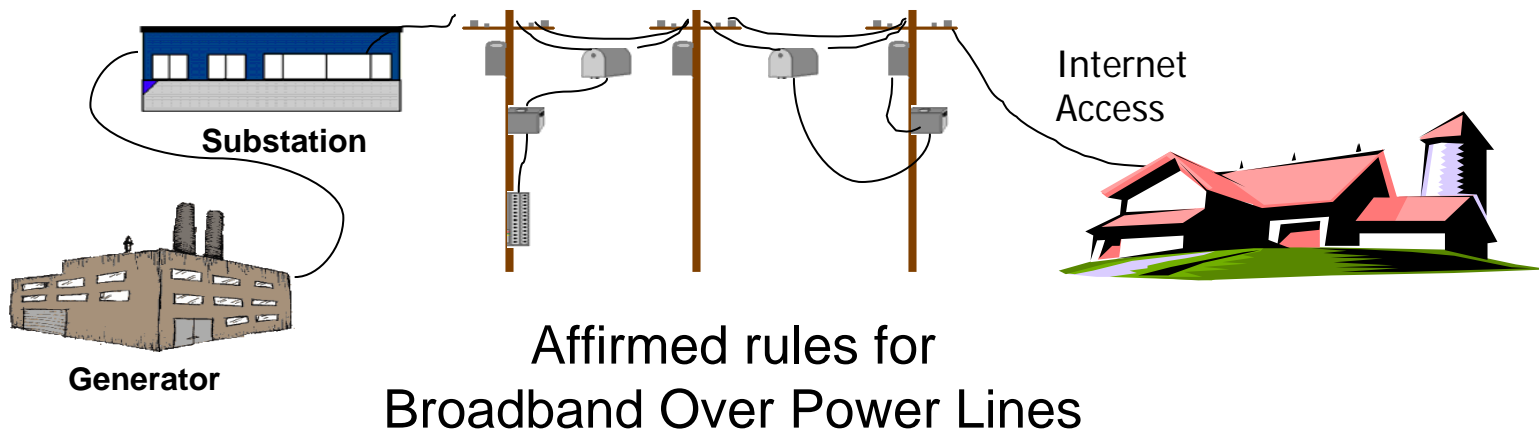
# Advancing Broadband Deployments



Determined that airport Wi-Fi devices are subject to the over-the-air reception device (OTARD) rules



Continued to support broadband deployment by WISPs





# Opening Spectrum



## TV White Spaces

2- Year testing program  
open to the public

Adopted rules to provide  
Access to TVWS spectrum

Established Fellowship Program



Proposed spectrum and  
granted waivers for  
Medical devices

Facilitated relocation  
of broadcast auxiliary  
service

OET has worked on nearly every  
spectrum and technical proceeding:  
700 MHz; AWS-1; AWS 2 & 3, BRS/EBS;  
3650 MHz; MSS/ATC; DARS/WCS; etc.

# Fostering Innovation Through Open Technology Platforms



- Developed 700 MHz C-block open technology platform rules with WTB
- Promoted expansion of open access concept
- Devices are integrating licensed and unlicensed technologies



**Commission adopted rules facilitating underlying technologies:  
Modular radios and software defined radios**

# Fostering Innovation – Unlicensed Devices

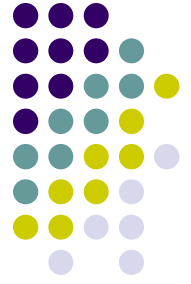


Wireless HD



- Remote Control
- HVAC Control
- Access Control
- Lighting
- Appliance Control

# Overseeing the DTV Transition



Together with the Media Bureau  
Developed Final Table of DTV  
Allotments.

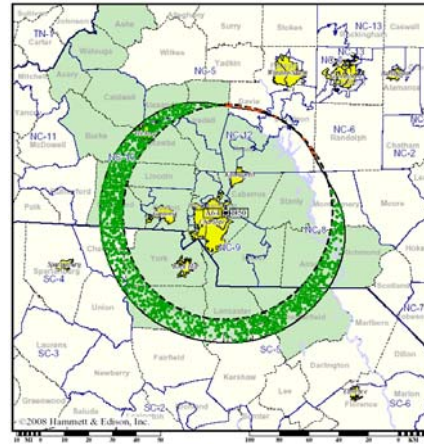
Supported coordination with  
Canada and Mexico

Developed TV receiver tuner  
rules and addressed waivers

Addressed issues related to  
Closed captioning and V-chip

Supported Wilmington and  
Hawaii DTV transitions

OET staff are participating in DTV  
outreach program



Published 2 Reports:  
DTV Coverage Maps



Tested 135 DTV  
Converter Boxes



Prepared consumer guides  
on antennas and conducted  
Workshop on DTV converter  
boxes