

Licensed Wireless Microphones
Registration:
Broadcasters' Perspective

May 25, 2011

FCC

Columbia, MD

Review of FCC Rules

- Section 15.712
 - Fixed devices are not permitted to operate within 1 km and personal/portable TVBDs are not permitted to operate within 400 meters, of the coordinates of registered low power auxiliary site
 - TV channels are not permitted on the first channel on each side of TV channel 37 that are not occupied by a licensed service
- Section 15.713(h)(8)
 - Required registration information for licensed low power auxiliary stations

List of Issues

- Registration with Database Administrators
- Locations/Facilities to be Registered
 - Large facilities
 - Scheduling
 - Channels
 - Changes to scheduling and channels
- Identification of Reserve Channels
- Outreach to Inform Licensees of Registration Procedures

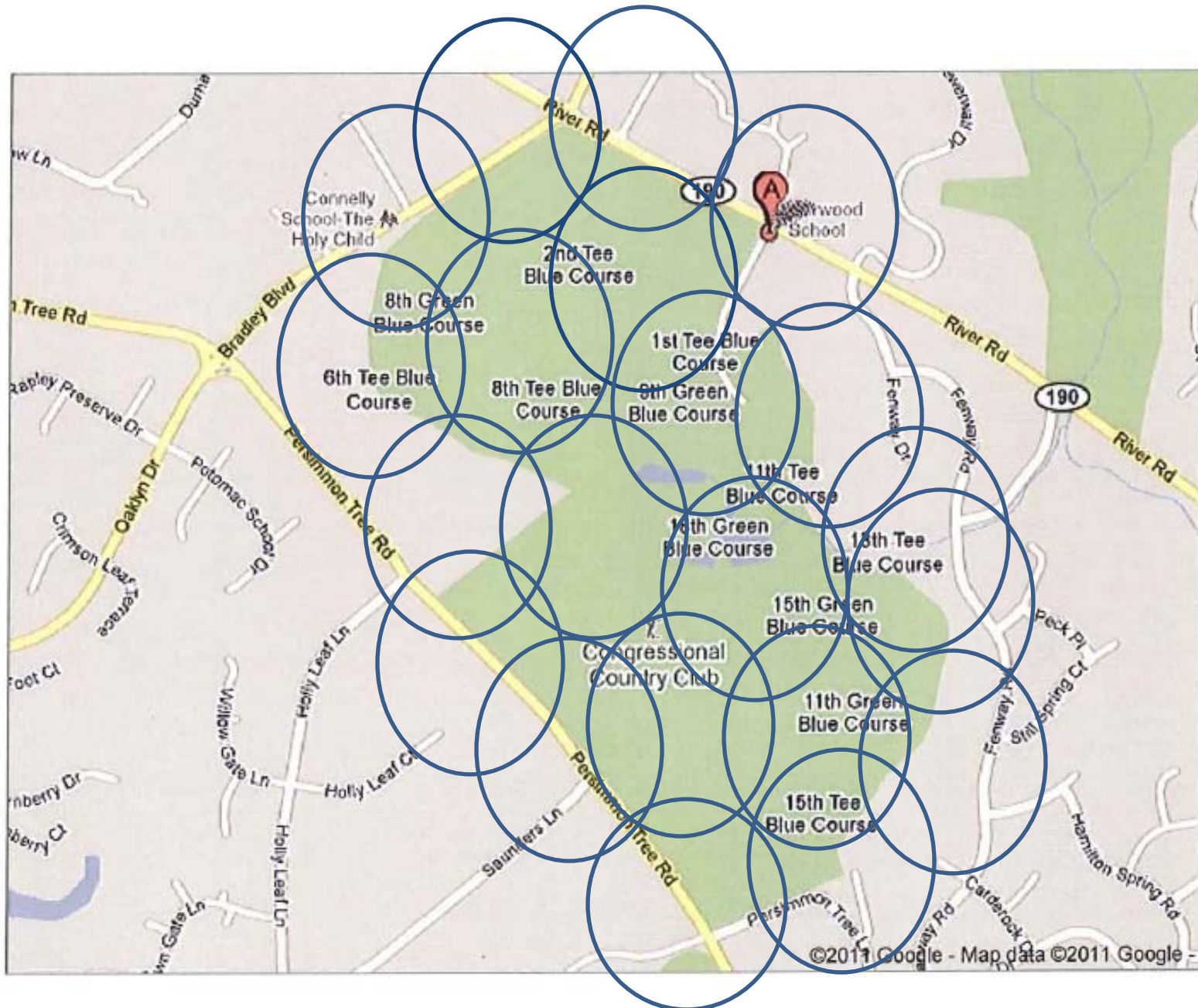
Registration with Database Administrators

- Desirable features for registering licensed broadcast wireless microphones/low power auxiliary operations
 - Registration should be simple and straightforward
 - Database updated in a timely fashion
 - Single registration site desirable
- How can we incorporate these features in the registration process? How can we help?

Locations/Facilities to be Registered

- Large Venues/Facilities
 - Current FCC process is unwieldy
 - See example for US Open Golf Tournament
 - Problems
 - Large number of registrations or locations required
 - Too many circles to enter
 - No easy way to identify the centers
 - 50 meter uncertainty
 - Need better solution

Congressional Golf Course



Changes to Scheduling and Channels

- How best to handle changes in scheduling during live events
 - Rain delay, over time
 - Postponement of scheduled event (news conferences, speeches, etc.)
- How best to handle breaking news events in the database
- How best to handle moving events (helicopter coverage, car chases, etc..)

Identification of Reserve Channels

- Reserve channels can be used by both licensed and unlicensed microphone users
- Reserve channels are identified by location and may vary within a market
- How best to identify them, and make that information accessible to both licensed and unlicensed users

Outreach to Inform Licensees of Registration Procedures

- How best to achieve
- How could we help