

White Space DBA Group  
Database to Database  
Synchronization and Interoperability  
Subgroup

Presentation to FCC

05/25/2011

John Malyar, Chair

Alan Norman, Vice-Chair

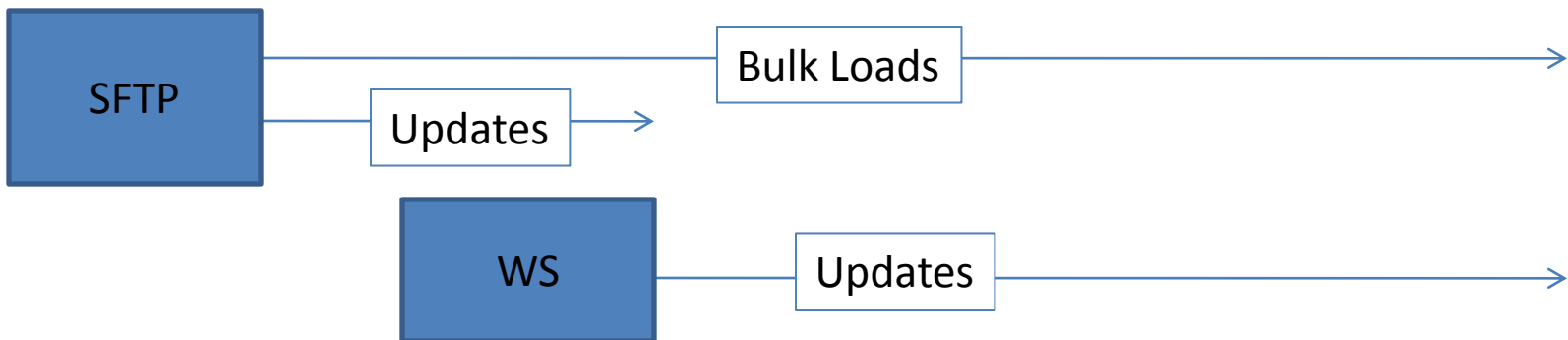
Brian Rosen, Secretary

# Progress since 4/20/2011

- Continued participation including all nine conditional Database Administrators
- Specification V0.9 Available week of 5/23
  - Transport Agreement Reached
  - Closed previous version Parking Lot Items
    - Defined event recurrence using iCAL
    - Integrated contact information using vCARD
- Proof of Concept

# Transport Agreement

- Agreement reached to support both SFTP and Web Service implementations
- Initial support using SFTP implementation for bulk loads and periodic incremental updates (e.g. every 15 minutes)
- Transition to Web Service for incremental updates (near real time) with continued SFTP support for bulk loads



# Proof of Concept

- Two Database Administrators to implement current specification to demonstrate Specification viability
- Each Database Administrator to register Protected Entity based on Rules and exchange the registration data via the Specification
- Display database updated contours before and after exchange of registration data

# Next Steps

- Continue development of Web Service (WS) definition
- Extend Specification based on potential additional needs
  - Temporary BAS Links

# Demonstration

- View the Clip
- Results
  - Interface can successfully support the registration and exchange of Protected Entity and Fixed TV Device registration data
  - Cooperation amongst Database Operators
  - Continued progress towards implementation of TV Band White Space