

PRSS® Update



Dual Operations Status

General

- **Development well behind schedule**
- **Complex interfaces and inter-operations**
- **System has not been delivered or accepted from integrator**
- **Completing dual operations requires resolution of system, workflow, and training issues**



Dual Operations Status

Producers

- **Using ContentDepot 100% since November 2006**
- **Training conducted before launch and in February/March**
- **Enforcement of standards still a significant issue**

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Dual Operations Status

Stations

- **~50 known stations fully converted**
- **57% ready to use full time**
- **372 stations racked and receiving ContentDepot**
- **7 stations awaiting on site support**
- **7 stations with unknown status**



Dual Operations Status

System

- **System defects have been identified**
- **Use of the system has identified workflow issues**
- **Fixing features of a system yet to be delivered is difficult**
– all integrator efforts are on defects and performance



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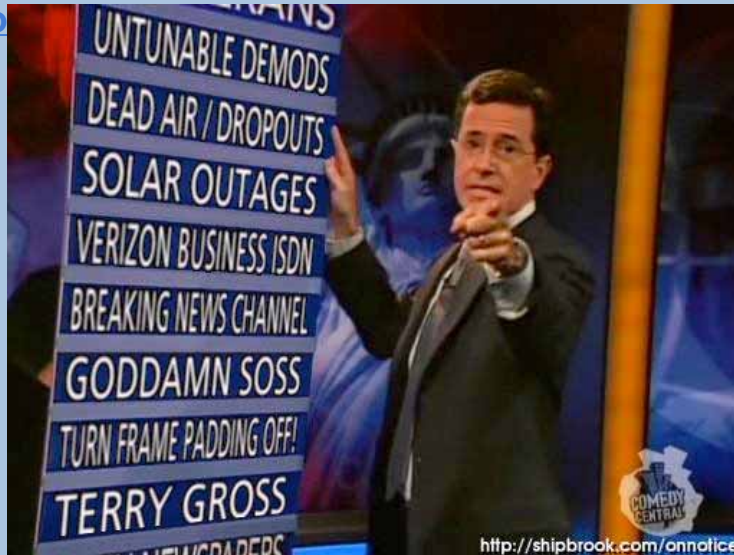
Plan to Conclude Dual Operations

Input from Stations and Producers

- **System survey – 250 unique responses**
- **User Group Summit conducted on April 5, 2007**
- **Identified recommendations for high priority fixes**

ContentDepot Survey Review

- Survey presentation and report available at www.prss.org
- [ContentDepot Survey Summary](#)
- [Co](#)



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User Group Summit

Recommendations from the participants

- ~ 60 issues identified for prioritization
- **Bucket 1: Must be completed to turn off the legacy system**
- **Bucket 2: Prioritized work for post transition**



Bucket 1

- **Local emergency decoder tuning**
- **Join stream in progress**
- **Stabilize Cut IDs**
- **Audio levels (training)**
- **Segment/episode length (training)**
- **Standardize Episode titles (software)**
- **Air windows & automation**
- **Live program contact closures (enforce standard)**
- **Live with subsequent file issues**
- **Portal performance & search**
- **Decoder port conflict checking**
- **Support**

Bucket 1 – Local Tuning

- **Local emergency decoder tuning**
 - Manually defeat Control PID
 - **Select multicast stream**
 - **Defeats control for BOTH ports**
 - **Remains in defeated mode until manually restored**
 - Assign decoder(s) off-network
 - **Remain in decoder database but NOT tuned by Portal**
 - **Affects both ports of decoder**
 - **Allows “fixed-tuned” operation for 24 hr services, Breaking News**

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Bucket 1 – Join Stream in Progress

- **Join stream in progress**
 - NOC can resend commands for a program or system now
 - Modifications needed to have new groups created
 - Modifications needed to have new subscriptions trigger tune commands

Bucket 1 – Live with Subsequent File

- **Live with subsequent file issues**
 - Frame padding in ContentDepot recorded files
 - Packaged live/file subscription
 - Extra audio at the beginning of segment
 - Silence at the end of files
 - Turn around time for file deliveries
 - Subsequent file end air dates

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Bucket 1 - Support

- **Support**
 - Better Communications from PRSS
 - Better Communications from Producers
 - More Automation System Support
 - More Training Needed
 - Better PRSS Help Desk Support

Bucket 2

- **File Transfer**
 - File Delivery Timing (weekend programs)
 - Timing of Cut ID Assignment
- **Messaging**
 - Messaging Not Working/Reliable
 - Message Filter & Forward
 - Messages Do Not Provide a Time/Date Stamp
 - Producers Sending Messages to All Stations
- **Promos**
 - Promos Can't be Automated

Bucket 2 (continued)

- **Portal Design/User Experience**
 - Streamline Download Process
 - Improve Search
 - Search Results Truncate
 - Increase Character Limit for Metadata Fields
 - Past Episode Sort Order
 - Session Time Out
 - Redesign User Setup and Permissions
 - Improve Station Home Page Layout
 - Improve Producer Home Page Layout
 - Provide Confirmation Before Deleting/Canceling
 - Special Characters



Bucket 2 (continued)

- **Reports**
 - Refine Report Fields and Format
 - Provide Better Subscribed Station Report
- **Live Streams**
 - Breaking News
 - Streams Limited to Two Decoder Ports
- **Subscription**
 - Too Many Programs
 - Eastern Time Zone
 - Subscription Can't be Temporarily Disabled
 - Process for Moving Subscriptions for Failed Decoder

Bucket 2 (continued)

- **System Time/Clocks**
 - ContentDepot delivered time
- **Upload**
 - Upload Reliability
 - Batch Ingest

Next Steps

- **Publish recommendations to the system**
- **Solicit system feedback**
- **Ongoing input from user group**
- **Develop timetable and resources for Bucket 1**



Future Funding

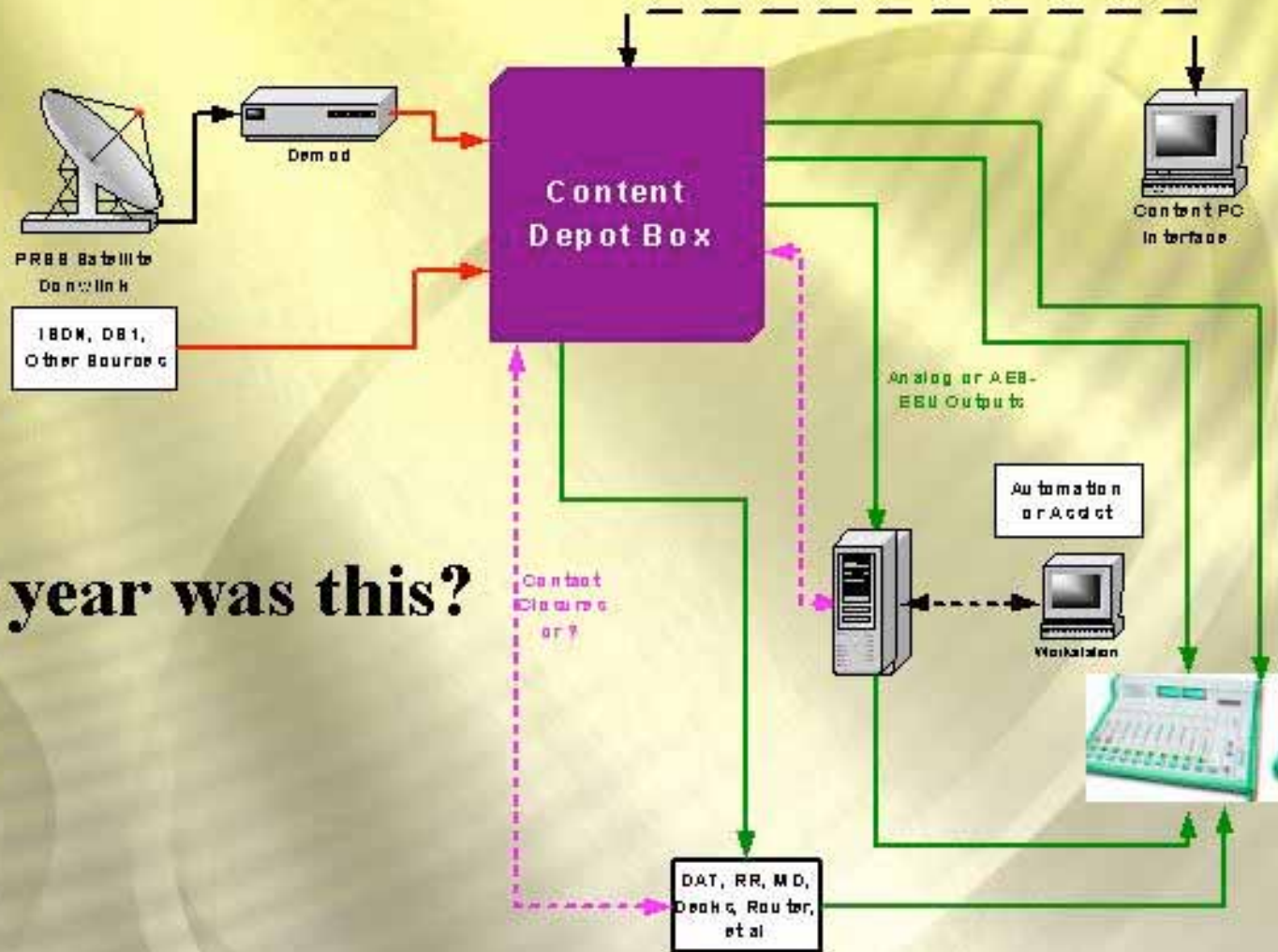
- **Next round of CPB funding for V2**
 - Transponder leases expire in 2010
 - “Version 2” work on ContentDepot
- **Requires support of stations with their legislators**
 - System meeting/Capital Hill day April 25

Questions & Answers

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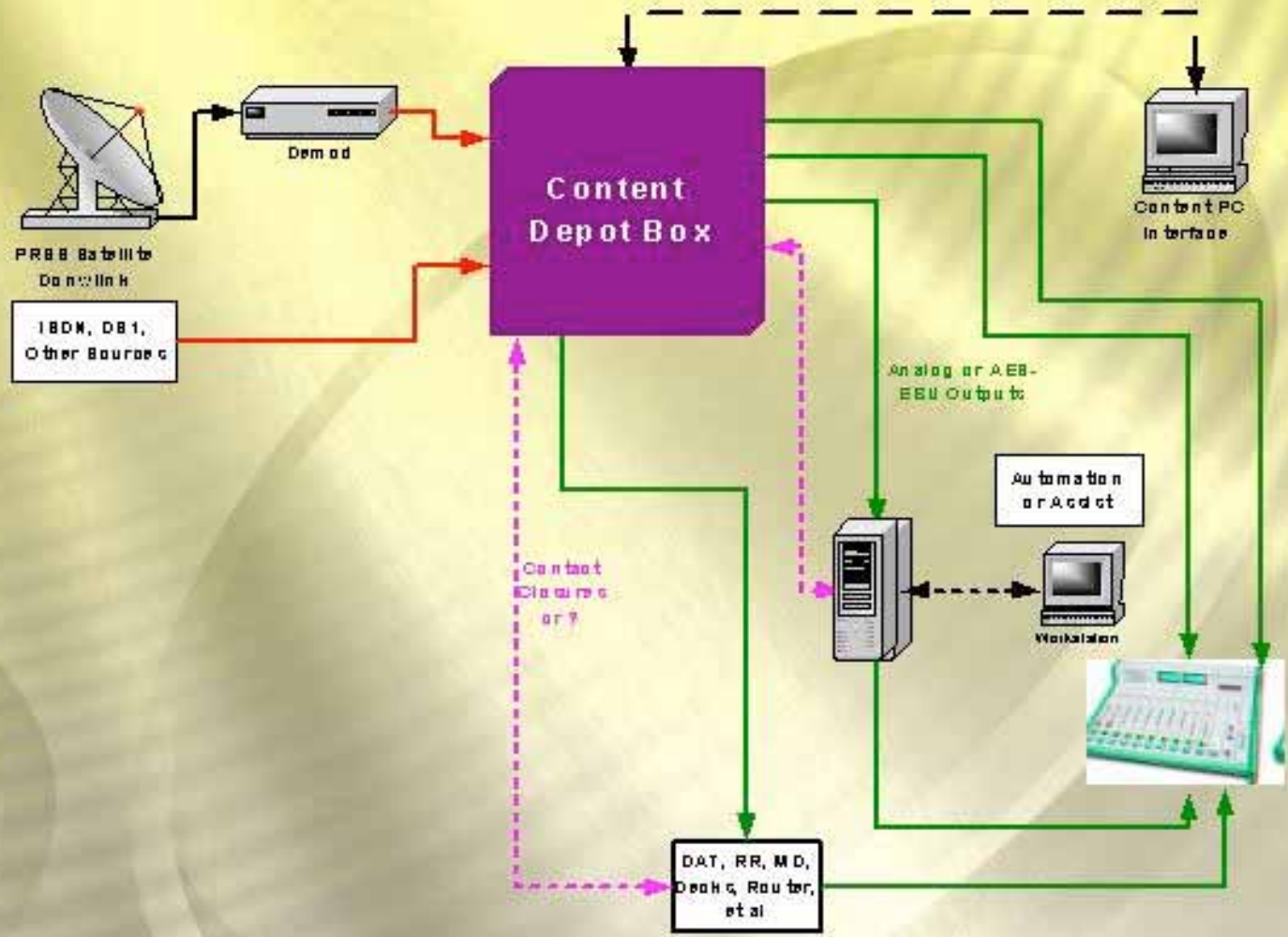
Public Radio Engineering Conference
Content Depot Imaginary Station Interface



What year was this?



Public Radio Engineering Conference
Content Depot Imaginary Station Interface



2001