

Section 305 Technical Subcommittee Progress Report

Mario Bergeron-Chairman
Dale Engelhardt-Vice Chairman

Washington, DC

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Presentation Summary

Highlights Since Last Meeting: Feb. 23, 2012

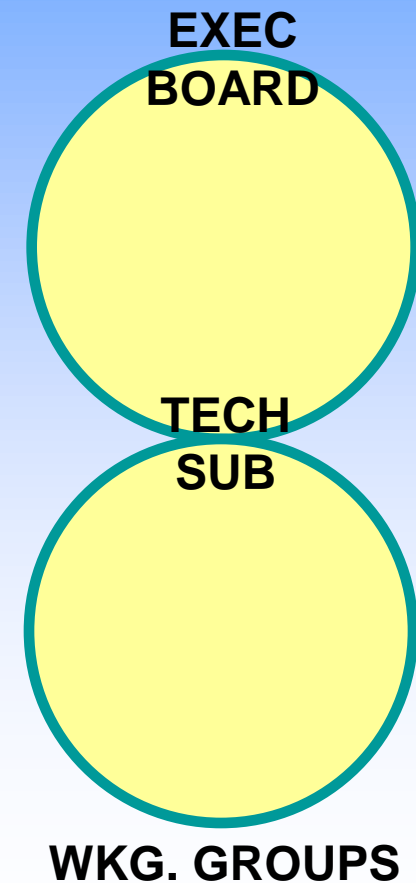
- Technical Subcommittee Overview
- Document Management, Pt. 1
- Vehicle Specifications
- Document Management, Pt. 2
- Accessibility Working Group
- Task Forces

The Technical Subcommittee

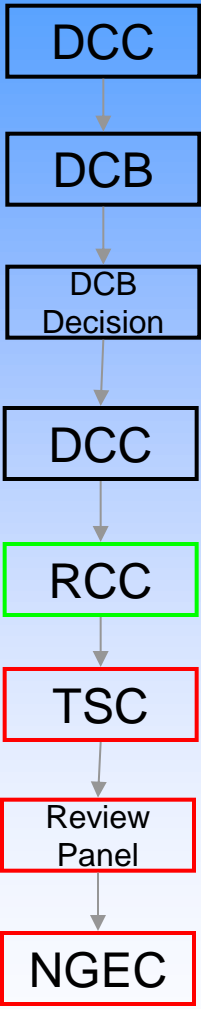
- **Membership**
 - Core Team
 - Industry Members
- **Structure**
 - Technical Working Groups
 - Task Forces
- **Meetings**
 - Subcommittee
 - Technical Working Groups
 - Task Forces

Document Management – 1A

- Major PRIIA Technical Subcommittee long term effort
- New Technical Writer Support Contract
- Change review process essentially the same for each document
- “Revision Proven Tough”



RCC Document Management – 1B



Summary
(left)

Details
(right)

RCC-Revision Control Coordinator
 DCC-Document Control Coordinator
 DCB-Document Control Board
 TSC-Technical Subcommittee
 NGEC-Executive Board



Vehicle Specifications - 1

- **Bi-Level**
 - Revision B issued – Jan. 24, 2012
 - Revision C issued – Apr. 3, 2012
 - *(based on Request for Information (RFI) Input)*
 - Award Milestones (California-Led Effort)
 - RFP issued – Apr. 20, 2012
 - Final proposals due – Aug. 24, 2012
 - Specification Rev. C.1 Approved – Sept. 20, 2012
 - Contract signing – Oct. 20, 2012
 - Notice to Proceed: – Nov. 27, 2012

Vehicle Specifications - 2

- **Locomotive**

- Revision A issued – July 10, 2012

- RFI

- Issued by Joint Procurement Task Force – July 6, 2012

- Response review meeting – Aug. 9, 2012

- Request for Proposal

- Illinois Selected as Lead State

- RFP date: TBD

- Award in 2013

Vehicle Specifications - 3

- **Single Level Car**
 - 144 DCRs based on Bi-Level Revs. A, B and C.
 - Summary Sheet Approved – Sept. 13, 2012
 - Executive Board Approval – Nov. 13, 2012
- **Trainset**
 - Initial Release Approved: Aug. 2, 2011
 - “DCR Effort “ in progress
 - Brings trainset standard language up the Bi-Level Rev. C.
 - Anticipated Approval – 2Q 2013

Vehicle Specifications - 4

- **Diesel Multiple Unit**
 - Initial Draft Posted – April 19, 2012
 - Comment Period Ended – May 11, 2012
 - Tech. Subcommittee Approval – June 14, 2012
 - Executive Board Approval – Sept. 4, 2012
- **Dual Mode Locomotive**
 - Requirements Doc. Approved: Dec. 6, 2011
 - Tentative Specification 3Q 2013
 - Most work will follow locomotive RFP
 - Minimizes “double work”
 - Builds on changes developed during RFP

Document Management - 2A

- Change Management Process
 - Initial Release Approved: Oct. 25, 2011
 - Rev. A Approved by EB on June 26, 2012
 - Change Management During Limited Participation
 - Developed ADA-Related Change Process
 - *Brief “Detour” to Discuss Accessibility Working Group*



Accessibility Working Group

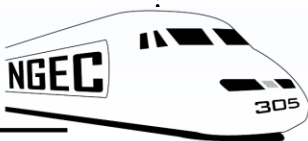
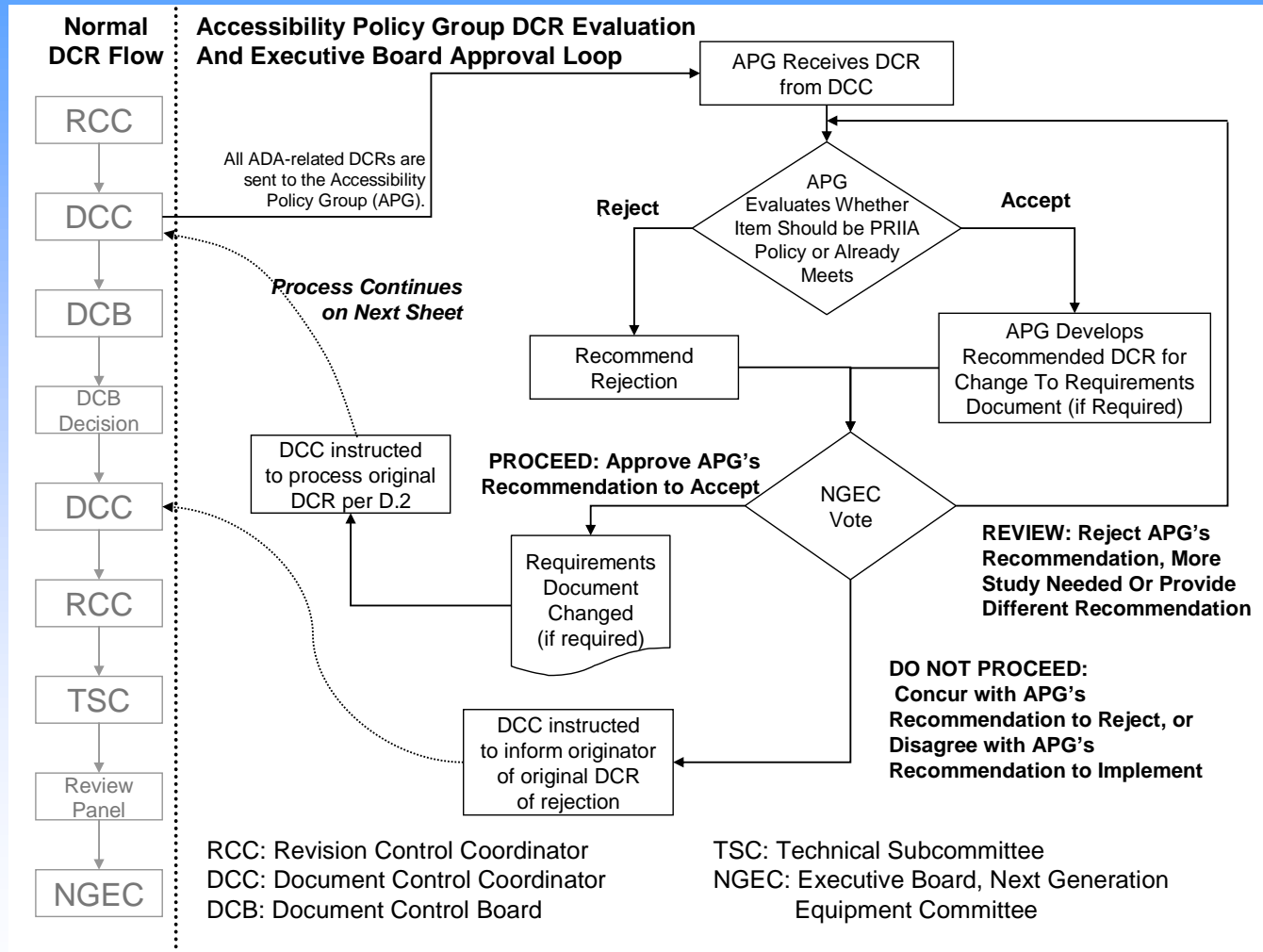
- Est. by Tech. Sub'te: July 14, 2011
- Led by FRA
 - Develop recommendations for future accommodation of passengers with wide variety of disabilities.
 - Wide variety of membership
 - Initially tasked with both policy and technical responsibilities
- Current Efforts
 - Dual Mode Communications
 - Assistive Loop System Installation
 - Restroom Configurations
 - Increased Mobility Device Flexibility



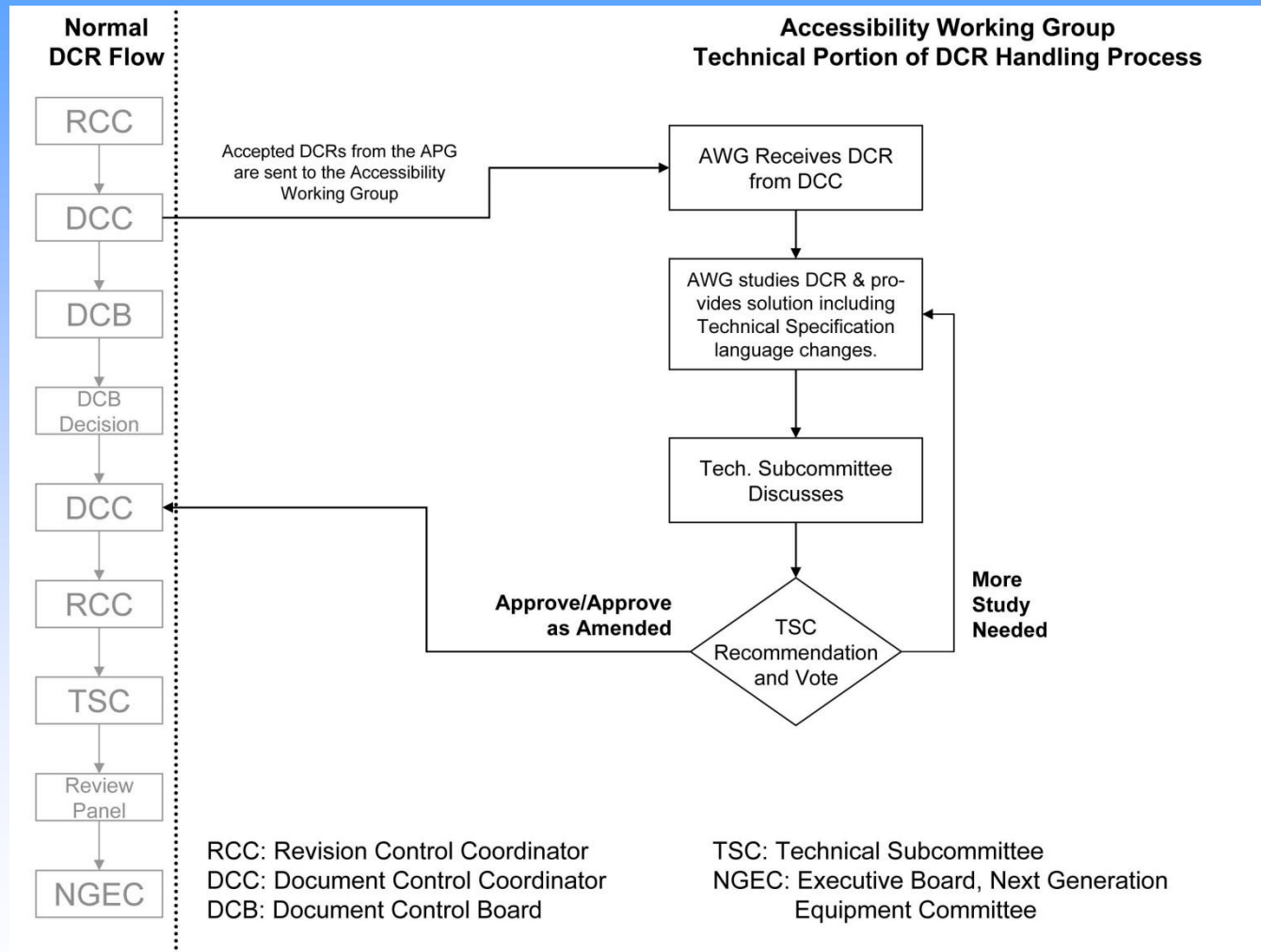
Document Management - 2B

- **Original ADA Change Process**
 - Involves Accessibility Working Group to evaluate DCRs:
 - Exceed Existing Regulatory Requirements, and
 - Not covered by a Requirements Document
 - Executive Board (at Sept. 2012 meeting) directed restructuring of ADA-DCR handling
- **Modified process called “Twin Loop”**
- **Rev. B approved: January 8, 2013**

Twin Loop (Doc. Mgmt.) – 2C



Twin Loop (Doc. Mgmt.) – 2D



Task Forces

- **Locomotive Technology**
 - Monitoring FRA’s Natural Gas Working Group effort
 - Available for Taskings as Directed
- **Standardization**
 - “Way Forward” Report Presented in Feb. 2012
 - Efforts Should Resume Once Specific Components Are Identified for Bi-Level Car.
- **Systems Engineering**
 - Document Management is now PRIIA Backbone
 - Previous Efforts Included Forming “Buy America” Language
 - Functions essentially absorbed by Structure Finance Task Force
 - Candidate for “disbanding”

Thank You

- Steve Hewitt
- Camren Cordell
- Technical Working Group Leaders & Volunteers
- Technical Support & Consultants
- Presentation Creative Team
- Technical Subcommittee Members

Thank You