Section 305 Technical Subcommittee Progress Report

Mario Bergeron-Chairman
Dale Engelhardt-Vice Chairman

Washington, DC               Feb. 21, 2013
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”
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 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
  – “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
  – 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
• Change Management Process
  – 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’t: 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
• 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

Normal DCR Flow

RCC
DCC
DCB
DCB Decision
DCC
RCC
TSC
Review Panel
NGEC

Accessibility Policy Group DCR Evaluation And Executive Board Approval Loop

APG Receives DCR from DCC

APG Evaluates Whether Item Should be PRIIA Policy or Already Meets DCB Decision

Reject

DCC instructed to process original DCR per D.2

APG Develops Recommended DCR for Change To Requirements Document (if Required)

Accept

PROCEED: Approve APG’s Recommendation to Accept

Requirements Document Changed (if required)

DO NOT PROCEED: Concur with APG’s Recommendation to Reject, or Disagree with APG’s Recommendation to Implement

DCC instructed to inform originator of original DCR of rejection

REVIEW: Reject APG’s Recommendation, More Study Needed Or Provide Different Recommendation

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All ADA-related DCRs are sent to the Accessibility Policy Group (APG).

Process Continues on Next Sheet

NGEC Vote
Twin Loop (Doc. Mgmt.) – 2D

Normal DCR Flow:
- RCC
- DCC
- DCB
- DCC
- RCC
- TSC
- Review Panel
- NGEC

Accessibility Working Group Technical Portion of DCR Handling Process:
- AWG Receives DCR from DCC
- AWG studies DCR & provides solution including Technical Specification language changes.
- Tech. Subcommittee Discusses
- TSC Recommendation and Vote

Approved/Approved as Amended

More Study Needed

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Task Forces

• Locomotive Technology
  – Monitoring FRA’s Natural Gas Working Group effort
  – Available for Taskings as Directed

• Standardization
  – 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