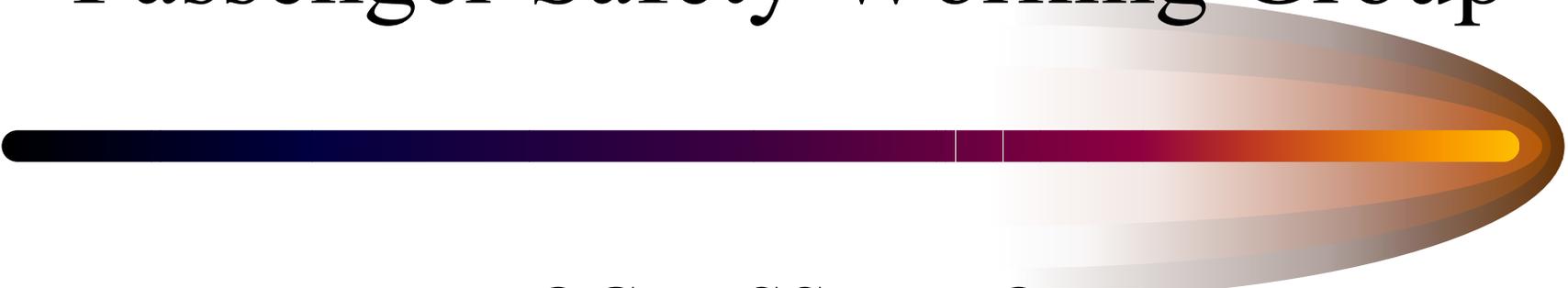


RSAC

Passenger Safety Working Group



PROGRESS REPORT

January 26, 2005

Cindy Gross Charles Bielitz

Federal Railroad Administration

Passenger Safety Working Group

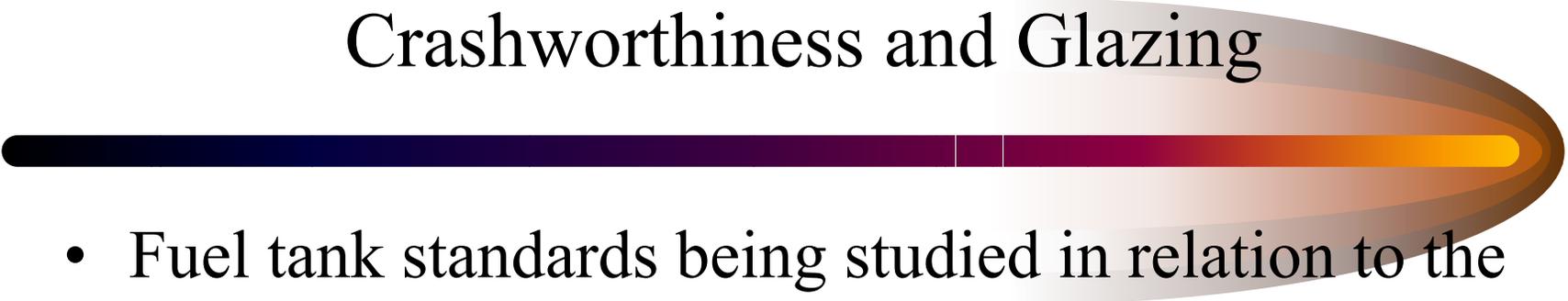
PROGRESS REPORT



- Four Task Forces are currently working
 - Crashworthiness and Glazing
 - Track-Vehicle Interaction
 - Emergency Preparedness
 - Mechanical Issues and Safety Appliances

Passenger Safety Working Group

Crashworthiness and Glazing



- Fuel tank standards being studied in relation to the proposed APTA standards and in recognition of the approach a new generation of Diesel Multiple Unit (DMU) vehicles.
- Volpe Center has reported on research dealing with Cab Car collision posts and corner posts.
- Next meeting February 2-3 in Boston.

Passenger Safety Working Group



Track-Vehicle Interaction Task Force



- Review of wheel flange angle, conicity, truck equalization by APTA PRESS committees-*1 year further research anticipated*
- CFR Part 213 and Part 238 Consolidation -*Task Force votes at 02/10/05 Task Force meeting.*
- Following Items, *discussions ongoing*:
 - Instrumented wheel set testing
 - Truck, Carbody Lateral/ Vertical Acceleration
 - Wheel-to-Rail Forces limits revisions
 - Cant Deficiency and Subpart G track standards review
- TF was directed by the working group at 10/26/04 meeting to consider deletion of Class 9 track standards-*discussions ongoing.*

Passenger Safety Working Group



- Emergency Preparedness
- Mechanical Issues
 - Proposals approved by Working Group.
- Safety Appliances
 - Provisions for existing welded supports for Safety Appliances were considered.
 - Discussions did not produce a consensus.
 - FRA discharged the Task Force from this issue.

Passenger Safety Working Group



- Next Working Group meeting March 9-10.
- FRA will propose formation of a new Task Force as the Mechanical and Safety Appliance Task Force winds down.
- Next topic to be addressed is General Passenger Safety.
- Fire Safety will continue to be deferred.

Passenger Safety Working Group

General Passenger Safety TF Issues



- Boarding, debarking and on board safety.
- Passenger safety in stations:
 - from train movements.
 - platform design criteria.
- Shifted load detectors.
- Hot box/Journal defect detectors
 - wayside.
 - onboard.