Public Transportation Agency Safety Plan

Discussion Points

- 49 Code of Federal Regulations (CFR) Part 673 Timeline of Events

- Safety Management System Approach

- PTASP Requirements

- Public Transportation Agency Safety Plan (PTASP) Oversight

- Compliance Activities to Date
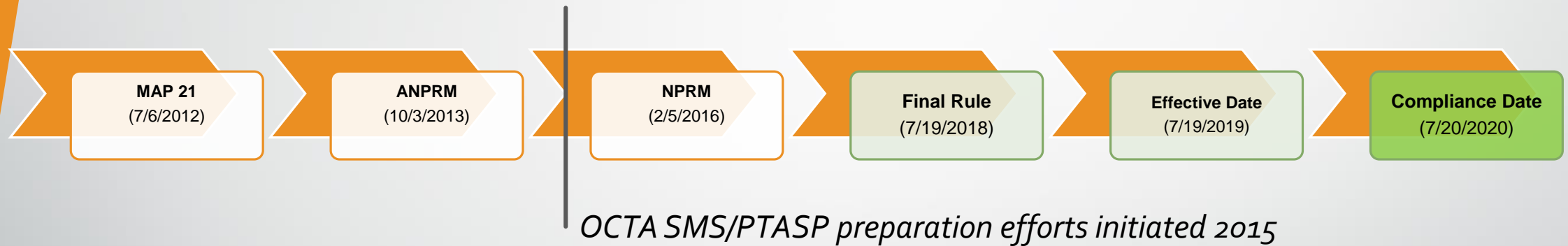
- Board of Directors Involvement

U.S. Department of Transportation

Federal Transit Administration

Timeline of Events
49 CFR Part 673

| MAP 21 (7/6/2012) | ANPRM (10/3/2013) | NPRM (2/5/2016) | Final Rule (7/19/2018) | Effective Date (7/19/2019) | Compliance Date (7/20/2020) |

OCTA SMS/PTASP preparation efforts initiated 2015

CFR: Code of Federal Regulations
MAP 21: Moving Ahead For Progress in the 21st Century
ANPRM: Advanced Notice of Proposed Rulemaking
NPRM: Notice of Proposed Rulemaking
OCTA: Orange County Transportation Authority
SMS: Safety Management System
PTASP: Public Transportation Agency Safety Plan

Safety Management System Approach

- **Management system concepts have been around for over 50 years.**
  - ➢ ISO 9000 – Quality control / quality assurance
  - ➢ ISO 14000 – Environmental management
  - ➢ OHSAS 18000 – Safety management

- **Used in the private industry more so than public, as industrial and commercial standards.**

- **Use of the standards aids in the creation of products and services that are safe, reliable, and of good quality.**

- **Framework is intended to establish a sustainable/repeatable process for continuous improvement.**

ISO: International Standards Organization **OHSAS:** Occupational Health and Safety Assessment Specialist

PTASP Requirements

- **What is a Public Transportation Agency Safety Plan (PTASP)?**

  - Written document describing the means and methods a transit system follows to ensure safety throughout their organization and systems

  - Must address the <u>4 required components</u> outlined in the rule

  - Must be signed into effect and adopted by the Board of Directors

- **Applicability**

  - Required for operators of transit systems that receive FTA 5307 funds

  - All rail transit operators

> A *Safety Management System (SMS)* is a comprehensive, collaborative approach to managing safety. It brings management and labor together to control risk better, detect and correct safety problems earlier, share and analyze safety data more effectively, and measure safety performance more precisely.

FTA: Federal Transportation Administration

PTASP Requirements

Safety Management Policy
- Identification of Accountable Executive, Chief Safety Office, and Agency Key Leadership roles and responsibilities
- Agency safety objectives
- Employee reporting program

Safety Risk Management
- Process of identifying and analyzing safety hazards and risk
- Prioritization of safety hazards based on level of risk
- Identification and implementation of hazard/risk mitigation

Safety Assurance
- Safety performance monitoring and measuring
- Management of change
- Focus on continuous improvement

Safety Promotion
- Comprehensive safety training program
- Communication of safety performance throughout the organization

PTASP: Public Transportation Agency Safety Plan

PTASP Oversight

FTA

- Certification of the State Safety Oversight (SSO) Agency
- Guidance to the SSO and transit agency
- Technical Assistance
- Triennial Review (to include PTASP compliance)

SSO Agency

- Review and approve the transportation agency PTASP
- Oversee and enforce Part 673 compliance

Transit Agency

- Develop and implement PTASP
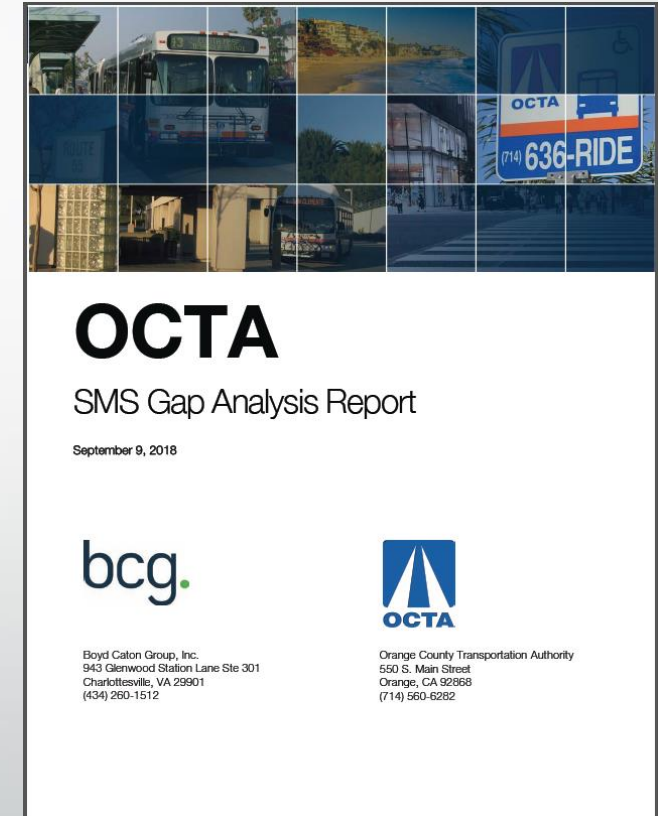- Annual self-certification of PTASP and Part 673 Compliance

PTASP: Public Transportation Agency Safety Plan

Compliance Activities to Date

- **SMS/PTASP gap analysis**
  - September 9, 2018 - Boyd Caton Group, Inc.
- **Initiation of the PTASP development and implementation plan**
  - April 4, 2019 - STV Incorporated
- **Fiscal Year 19/20 Budget Approval**
  - Additional position – SMS Program Manager

SMS: Safety Management System
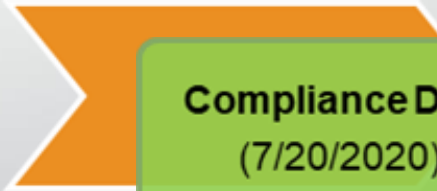**PTASP:** Public Transportation Agency Safety Plan

OCTA

SMS Gap Analysis Report

September 9, 2018

bcg.

OCTA

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Compliance Activities Cont.

Deliverables	Timeframe

• **Management Workshop 1**
     (PTASP background, and OCTA objectives)
 • **In-person staff interviews**
     (Understand current practices, roles, and responsibilities)
	July 2019

• **Technical Memorandum - Documentation of current practices**	**August 2019**
• **Management Workshop 2** (PTASP roles and responsibilities, and development of safety performance targets)	**October 2019**
• **Draft PTASP**	**February 2020**
• **Implementation Strategy Document** (Key annual activities / 5-10 year plan)	**February 2020**
• **Management Workshop 3** (Review draft PTASP, key annual activities, and resources)	**February 2020**
• **Board presentation and PTASP adoption**	**May 2020**

PTASP: Public Transportation Agency Safety Plan
OCTA: Orange County Transportation Authority

Board of Directors Involvement

- Approve OCTA's PTASP prior to July 20, 2020

  - Currently scheduled for May 2020

- Support the efforts of the plan and ensure adequate resources are provided for its success

- Ensure the agency focuses on the "Value of Safety" and strives for continuous improvement

Compliance Date
(7/20/2020)

OCTA: Orange County Transportation Authority
PTASP: Public Transportation Agency Safety Plan

Questions / Discussion