Fuel Certification and Qualification Washington, DC December 5, 2018



Mark Rumizen Senior Technical Specialist Federal Aviation Administration

Panel Session Overview

- * Qualification Process Overview
 - * Mark Rumizen, FAA
- * D4054 Clearinghouse
 - * Steve Zabarnick, UDRI
- * IH² Candidate Sustainable Alternative Jet Fuel
 - * Joanna Bauldreay, Shell



Mark Rumizen, May 4, 2015



A Decade of Alternative Jet Fuel



Key Challenge in Process



D4054 Qualification Process



Process Improvement Initiatives

- * D4054 Fast Track Annex
- * D4054 Clearinghouse



D4054 Fast Track Annex

For SAJF with Conventional Compositions



D4054 Clearinghouse

Dr. Steven Zabarnick University of Dayton Research Institute

D4054 Clearinghouse Concept





Gantt Schedule for Current Fuels

