Safety
Reduce Aviation and Commercial Space Transportation-Related Fatalities and Serious Injuries in Commercial and General Aviation.

Systemic Safety Approach
Mitigate risks and encourage infrastructure and behavior change by using a data-driven systemic safety approach to identify risks, enhance standards and programs, and evaluate effectiveness.

Initiative: Safety Management System
Build on safety management principles to proactively address emerging safety risk by using consistent, data-informed approaches to make smarter, system-level, risk-based decisions.

Activity: Potential/Emerging Safety Issues
Facilitate potential safety/emerging issues through the FAA.

Target: Potential/Emerging Safety Issues
Facilitate at least three FAA safety risk assessments and document the progress of the assessments in the Hazard Identification Risk Management, and Tracking (HIRMT) tool.

Activity: U.S. State Safety Program Update
Revise the U.S. State Safety Program to align with International Civil Aviation Organization (ICAO) requirements outlined in Annex 19.

Target: U.S. State Safety Program Update
Finalize the State Safety Program (SSP) and deliver to the FAA Safety Management System (SMS) Committee in preparation for external and internal coordination with appropriate.

Activity: Integrated Oversight Policy Implementation
Implement FAA Integrated Oversight Order, by evolving safety oversight models to become risk-based, inter-operable, and data-driven.

Target: Integrated Oversight Policy Implementation
Finalize Integrated Oversight Policy (IOP) implementation plan.

Target: Integrated Oversight Policy Implementation
Develop IOP implementation dashboard with measures and metrics to track and report progress, and start implementation tasks.

Initiative: Data Standardization
Improve the collection, management, and integration of safety data on transportation-related fatalities and serious injuries, and their precursors, to enhance safety analysis across the agency.
**Activity: Aviation Safety Data Governance Standardization Team**
Establish agency-wide, aviation safety data governance requirements.

**Target: Aviation Safety Data Governance Standardization Team**
Deliver an agency-wide assessment of safety data governance standards and requirements to the FAA Safety Data and Analysis Team (SDAT) and the FAA Safety Management System (SMS) Executive Council.

**Activity: Hazard Library Tactical**
Provide the agency a centralized point of reference for hazard identification information and safety-related work products.

**Target: Hazard Library Tactical**
Release Hazard Library, populated with 14 CFR Part 121 hazard data and information, to the FAA Safety Data and Analysis Team (SDAT) and the FAA Safety Management System (SMS) Executive Council.

**Initiative: Cargo Safety Risks**
Mitigate safety risks introduced by the carriage of air cargo through collaboration, data collection, industry risk-based decision making, and adoption of industry policy and guidance.

**Activity: Process in place to carry cargo as designed.**
Develop tools and information to enable operators to evaluate their cargo operations for known and anticipated risks.

**Target: Process in place to carry cargo as designed. (Cargo Safety Risk OSI)**
Release draft guidance to the Cargo Safety Executive Team that outlines a systems approach to analyzing, evaluating and mitigating risks presented through the transport of any type of cargo that may cause a change in the effectiveness of aircraft systems.

**Initiative: Civil Aviation Registry**
Develop, maintain, and operate national programs for the registration of United States civil aircraft and certification of airmen.

**Activity: Civil Aviation Registry Electronic System (CARES) Implementation**
Develop and implement a robust registry system employing state-of-the-art technology capable of handling the volume and complexity of current and future registry functions.

**Target: Civil Aviation Registry Electronic System (CARES) Implementation**
Issue the Request for Information (RFI) to learn what system, service, and tool options are available to transform to a web-based registry.

**Target: Civil Aviation Registry Electronic System (CARES) Implementation**
Execute a CARES contract with an approved vendor.
Initiative: General Aviation Partnership and Outreach
Work with general aviation safety partners, industry, and other stakeholders to respond to recommendations and provide public outreach that improves general aviation safety.

Activity: US Helicopter Safety Team (USHST) Support
Promote the reduction of the general aviation accident rate by supporting the International Helicopter Safety Team (IHST)- USHST focusing on Inadvertent IMC (IIMC), Loss of Control-Inflight (LOC-I), and Low Altitude Operations (LALT) fatal accidents. The USHST Outreach Program will focus the Safety Enhancements (SEs) generated by the USHST towards the top industry sectors with the highest percentage of fatal accidents.

Target: US Helicopter Safety Team (USHST) Support Team
Complete implementation of at least 80% of H-SE outputs assigned to AFS-800 within USHST approved timeframes

Activity: Airman Certification Testing Service (ACTS)
Implement industry funded process for airman certification testing.

Target: Airman Certification Testing Service (ACTS)
Implement vendor provided customizable item banking tool, workflow, and delivery platform to enable a streamlined best practices approach for test question development and delivery.

Initiative: Oversee Designees
Oversee FAA approved designees as they conduct inspections and certifications of people, equipment, and organizations.

Activity: Designee Management System Oversight
Continue to implement and evaluate the Designee Management System.

Target: Designee Management System Oversight
Complete full deployment of DMS for AFS Group 2 Designee types [Designated Pilot Examiners (DPE), Specialty Aircraft Examiner (SAE)], and Administrative Pilot Examiner (Admin PE)] by 6/30/19.

Target: Designee Management System Oversight
Complete deployment of the enhanced AIR functionality for Designated Manufacturing Inspection Representatives (DMIR) and Designated Airworthiness Representatives - Manufacturing (DAR-F) by 8/30/19
Initiative: Surface Safety Risk Reduction
AJI will utilize the surface safety metric to: Establish consensus among Runway Safety stakeholders on a policy to assess and quantify the risk in runway safety events. Address precursors, as well as latent risks by proactively providing event trend summaries and best practices to the field.

Activity: AFS Support of Surface Safety Risk Reduction
Commercial Surface Safety Risk Index: Manage the weighted surface safety risk index at or below 0.35 per million airport operations for commercial aviation. Non-Commercial Surface Safety Risk Index: Manage the weighted surface safety risk index at or below 0.60 per million airport operations for non-commercial aviation.

Target: AFS Support of Surface Safety Risk Reduction
In collaboration with ATO, ARP, and labor partners, participate in the Runway Safety "Surface Safety Group" (SSG) to analyze and identify systemic surface safety issues, and provide recommendations to the Runway Safety Council.

Target: AFS Support of Surface Safety Risk Reduction
Update quarterly Certified Flight Instructor and Designated Pilot Examiner (CFI/DPE) Open Forum briefing materials to include surface safety topics in FY 2020.

Activity: Support Collaboration with FAA line of Business (ATO, AVS, ARP) and industry to develop strategies to address wrong surface events.
Support Collaboration with FAA line of Business (ATO, AVS, ARP) and industry to develop strategies to address wrong surface events that will ensure information and data currently collected by FAA Airports and Flight Standards is transmitted to the AJI analytical tools for surface event assessment of contributing factors and barrier performance.

Target: Collaborate with industry to develop strategies to address wrong surface event
Support Collaboration with FAA Lines of Business (ATO, AVS, ARP) to develop strategies that will ensure information and data currently collected by FAA Airports and the Flight Standards Service is transmitted to the Runway Safety Group for surface event assessment of contributing factors and barrier performance.

Initiative: Commercial Certification
Implement and manage systems to certify commercial pilots, programs, aircraft types, air traffic controllers, operating locations, business plans, technology and training.

Activity: ATC Workforce Plan
Complete processes related to ATCS medical clearances in a timely fashion in support of safety.
Target: ATC Workforce Plan
Process all ATCS drug tests within 7 business days of receiving all verifying information from the drug test laboratory and DOT.

Target: ATC Workforce Plan
Ensure regional medical offices process ATC medical exams within 20 business days of receiving a complete medical file.

Initiative: Medical Certification Processing Time
Issue medical certificates to airmen in a timely manner indicating safety standards have been met.

Activity: Medical Certification Processing Time
Issue medical certificates to airmen in a timely manner indicating safety standards have been met.

Target: Drug and Alcohol Processing Time
The monthly average processing time for unissued medical certificates in the Drug and Alcohol queue will not exceed 65 days.

Target: General Review Processing Time
The monthly average processing time for unissued medical certificates in the General Review queue will not exceed 60 days.

Target: Medical Appeals Processing Time
The monthly average processing time for unissued medical certificates in the Medical Appeals queue will not exceed 72 days.

Initiative: Commercial Standards and Policy-Safety
Develop plan to address SOC-ARC aircraft certification and safety oversight system recommendations.

Activity: Safety Oversight and Certification Aviation
Develop plan to address SOC-ARC aircraft certification and safety oversight system recommendations.

Target: Safety Oversight and Certification Aviation
Develop an initial plan to address the recommendations from the SOC-ARC within 120 days of the SOC-ARC sponsor receiving the recommendations.

Initiative: Certification Process Guide
Implement consistent application of the 3rd edition of the FAA and Industry Guide to Product Certification (Certification Process Guide)
Activity: Certification Process Guide
Implement consistent application of the 3rd edition of the FAA and Industry Guide to Product Certification (Certification Process Guide)

Target: Certification Process Guide
Conduct Certification Process Guide workshops at six Aircraft Certification Offices, to include MIDO, AEG and Standards stakeholders, by September 30, 2019.

Initiative: Commercial Surveillance
Conduct routine surveillance activities to identify weaknesses, analyze root causes of system deficiencies, examine safety trends, regulatory deficiencies and safety management development in order to become more proactive in our approach to safety in Commercial Aircraft.

Activity: FAA Safety Recommendations
AVS will continue to coordinate with other lines of business and lead ongoing agency efforts to effectively address internal FAA safety recommendations and safety recommendations issued to the FAA by foreign aviation authorities.

Target: FAA Safety Recommendations
Provide an update memo or a final response for 58 of the 80 FAA Safety Recommendations that were issued before January 1, 2016. This is dependent upon program offices, across the FAA, providing responses by September 1, 2019

Target: FAA Safety Recommendations
Program Offices will ensure that AVP receives an initial response memo within 90 days of issuance (85% of the time).

Activity: National Transportation Safety Board (NTSB) Safety Recommendations
AVS will continue to coordinate with other lines of business and lead ongoing agency efforts to effectively address NTSB safety recommendations issued to the FAA.

Target: NTSB Recommendations
Program offices will provide AVP a response memo for 59 of the 117 open NTSB Recommendations that have not received an update since October 1, 2017

Initiative: Safety Management System
Build on safety management principles to proactively address emerging safety risk by using consistent, data-informed approaches to make smarter, system-level, risk-based decisions.

Initiative: Data Standardization
Improve the collection, management, and integration of safety data on transportation-related fatalities and serious injuries, and their precursors, to enhance safety analysis across the agency.
**Initiative: Aviation Safety Information Analysis & Sharing (ASIAS)**

The ASIAS program is an information safety analysis and data sharing collaboration involving industry and government to proactively analyze broad and extensive data to advance aviation safety.

**Activity: Safety, Security, Environment (ASIAS)**

Aviation Safety Information Analysis and Sharing (ASIAS) supports both the safety risk management and safety assurance functions of SMS by providing the data, technology and actionable results to enable the FAA and ASIAS users to optimize SMS safety risk management performance.

**Target: Safety, Security, Environment (ASIAS)**

Conduct analysis and deliver findings of Approach and Landing Go-Around Study. Study will include consideration of decision-making and execution elements during the go-around process. Working group participation will include appropriate government/industry representatives. Findings will be provided to the ASIAS governance board by September 2019.

**Initiative: SSMT Program**

The System Safety Management Transformation (SSMT) program meets FAA's needs for integrated and cross-domain safety risk assessment. Its tools - the Integrated Safety Assessment Model (ISAM), the Airport Surface Anomaly Investigation Capability (ASAIC), the Safety Investigation Toolkit for Analysis and Report (SITAR), and the Wake Vortex Safety System (WVS) - provide efficient and integrated anomaly detection capabilities for surface, terminal, and en route operations and supports the development and implementation of integrated safety management systems across the air transportation system.

**Activity: Integrated Safety Assessment Model (ISAM)**

The Integrated Safety Assessment Model (ISAM), a component of the System Safety Management Transformation (SSMT) program, supports the development and implementation of integrated safety management systems across the air transportation system. Integrated Safety Assessment Model (ISAM) develops, quantifies, and utilizes safety models for commercial, general aviation, and UAS operations in the NAS to develop risk baseline estimates and support risk assessments.

**Target: Integrated Safety Assessment Model (ISAM)**

Deliver a report describing developed prototype capability and initial results of incorporating NTSB safety recommendations into the FAA's Integrated Safety Assessment Model (ISAM). This new capability will allow safety analysts to forecast the change in NAS risk following the implementation of NTSB recommendations or potential recommendations supporting risk prioritization initiatives. The report and findings will be provided to Office and Accident Investigation and Prevention by September 2019.

**Initiative: Commercial Air Carrier Fatality Rate**

Reduce the commercial air carrier fatalities per 100 million persons on board by 50% over 18-year period (FY08-FY25). FY19 Target: 5.9.
Activity: Commercial Air Carrier Fatality Rate
Reduce the commercial air carrier fatalities per 100 million persons on board by 50% over 18-year period (FY08-FY25). FY19 Target: 5.9.

Target: Commercial Air Carrier Fatality Rate
Reduce the commercial air carrier fatalities per 100 million persons on board by 50% over 18-year period (FY08-FY25). FY19 Target: 5.9.

Initiative: General Aviation Fatal Accident Rate
Reduce the general aviation fatal accident rate to no more than 0.89 fatal accidents per 100,000 flight hours by FY28. FY19 Target: 0.98.

Activity: General Aviation Fatal Accident Rate
Reduce the general aviation fatal accident rate to no more than 0.89 fatal accidents per 100,000 flight hours by FY28. FY19 Target: 0.98.

Target: General Aviation Fatal Accident Rate
Reduce the general aviation fatal accident rate to no more than 0.89 fatal accidents per 100,000 flight hours by FY28. FY19 Target: 0.98.

Initiative: Improve Aerospace Safety
Develop risk-based surveillance plans to monitor Air Traffic safety oversight of the ATO.

Activity: ATM Surveillance Plan
Reduce the rate of accident/incident precursor occurrences as well as the extent of damage using data and analytics to assess and attribute specific actions to an absence of accidents and incidents.

Target: Monitoring and Surveillance Prioritization Plan (MSP)
Implement a Risk-based Monitoring and Surveillance Prioritization Plan (MSP) for the following Air Traffic Management (ATM) domains: Enroute, Terminal, Technical Infrastructure, Licensing, and Information Management.

Initiative: Development and Deployment of UAS Operations
Support the development and deployment of UAS operations.

Activity: Development and Deployment of UAS Operations
Support the development and deployment of UAS operations

Target: Development and Deployment of UAS Operations
Support the development and deployment of 3 public safety focused video series with AUS-10, AOC, and ASH.
Initiative: FAA Risk Assessment Procedure
Develop a FAA Risk Assessment Procedure

Activity: FAA Risk Assessment Procedure
FAA Risk Assessment Procedure

Target: FAA Risk Assessment Procedure
Complete the development of a single FAA risk assessment procedure.

Infrastructure
Invest in Infrastructure to Ensure Safety, Mobility, and Accessibility and to Stimulate Economic Growth, Productivity and Competitiveness for American Workers and Businesses.

System Operations and Performance
Enhance reliable and efficient movement of people and goods by promoting effective management and ensuring leadership in securing data and in sharing information across the transportation system.

Initiative: Part 107 Waivers
Implement strategies to reduce the average number of days to process (approve or deny) part 107 operational waivers to 30 days by FY 2022.

Activity: Part 107 Waivers
Implement strategies to reduce the average number of days to process (approve or deny) part 107 operational waivers to 30 days by FY 2022

Target: Part 107 Waivers
Maintain the average time for processing (approve or deny) part 107 operational waivers at 45 days for FY 2019. Due September 30, 2019.

Initiative: International Safety
Enhance aviation safety through the promotion of programs and procedures with civil aviation authorities, regional organizations, industry and other stakeholders.

Activity: Brexit Implementation Procedures for Airworthiness (IPA)
Brexit Implementation Procedures for Airworthiness (IPA) FAA/UK CAA IPA

Target: Brexit Implementation Procedures for Airworthiness (IPA)
Complete final drafts of FAA/UKCAA Implementation Procedures for Airworthiness (IPA) dual track agreements based on the paths selected as a result of Brexit by January 31, 2019.
**Activity: Bilateral Safety Board (BOB) Decision 9**
Bilateral Safety Board (BOB) Decision 9 to change Annex 1 of the US-EU Certification and Environmental Agreement

**Target: Bilateral Safety Board (BOB) Decision 9**

**Activity: Bilateral Safety Board (BOB) Decision 8**
Bilateral Safety Board (BOB) Decision 8 to implement fee reduction for non-Basic validation

**Target: Bilateral Safety Board (BOB) Decision 8**
Release report to the Bilateral Oversight Board (BOB) by June 28, 2019 supporting implementation of fee reduction for non-Basic validation.

**Initiative: Safety Policy Modernization**
Update FAA Order 1100.161 and FAA Order 8000.90B in collaboration with stakeholders.

**Activity: Safety Policy Modernization**
Evaluate FAA Order 1100.161 Change 1 and FAA Order 8000.90B and release draft modernization efficiency and effectiveness improvement updates for coordination with AVS and ATO internal and external stakeholders.

**Target: Safety Policy Modernization**
Evaluate FAA Order 1100.161 Change 1 and FAA Order 8000.90B and release draft modernization efficiency and effectiveness improvement updates for coordination with internal and external stakeholders.

**Initiative: Global Leadership**
Engage with aviation stakeholders to promote the adoption of effective safety standards, regulations and policies to advance the safety and efficiency of air navigation services (ANS) in the global aviation system.

**Activity: AOV ICAO Engagement Plan**
Promote adoption of the global safety system standards, regulations, and policies; the issuance of certificates; training; the design of airspace and procedures; and the development and tracking of safety enhancements.

**Target: AOV ICAO Engagement Plan**
Implement an AOV International Civil Aviation Organization (ICAO) Engagement Plan to promote FAA Programs for worldwide acceptance of, or compatibility with, U.S. policies and regulatory approaches.
Initiative: Global Leadership

As the global leader in aviation, the FAA must engage internationally to increase compliance with international standards and enhance aviation safety and efficiency. With the U.S. economy and traveling public relying so heavily on global air transportation, we are more committed than ever to strengthening our global leadership and engagement. The FAA’s global leadership is critical to achieving U.S. aviation goals and supporting broader national priorities.

Activity: Post-Brexit Seamless Transition of Cooperative Activities

Mitigate against projected disruption and safeguard an efficient exchange of aviation products and services between the United States and the United Kingdom (UK) when the UK leaves the European Union (EU).

Target: Post-Brexit: Target 2
The FAA - UK designated working groups will complete draft Maintenance Implementation Procedures (MIP) and the Implementation Procedures for Airworthiness (IPA) dual track agreements and initiate coordination within the FAA. Due March 6, 2019.

Target: Post-Brexit: Target 3
In the absence of a transition period, sign the US/UK Maintenance Implementation Procedures and Implementation Procedures for Airworthiness by March 29, 2019, or have other appropriate contingency measures in place.

Target: Post-Brexit: Target 6
Assess the impact of Brexit on the U.S./EU Safety Agreement and prepare any necessary adjustments.

Innovation

Lead in the Development and Deployment of Innovative Practices and Technologies that improve the Safety and Performance of the Nation’s Aviation System.

Development of Innovation

Encourage, coordinate, facilitate, and foster world-class research and development to enhance the safety, security, and performance of the Nation’s transportation system.

Initiative: UAS and Integrated Pilot Program

The FAA will enable the safe and secure integration of Unmanned Aircraft Systems (UAS) into the National Airspace System (NAS).

Activity: The FAA will enable the safe and secure integration of Unmanned Aircraft Systems (UAS) into the National Airspace System (NAS).

Through the UAS Integration Pilot Program (UAS IPP), the FAA will partner with state, local, and tribal governments to undertake projects that will provide the necessary data to inform future rulemaking activities, processes and procedures.
**Target: UAS Integration Pilot Program - Issue Approval for a Part 135 Certificate.**
Issue Approval for a Part 135 Certificate.

**Target: UAS and Integrated Pilot Program**
Demonstrate capability for advanced UAS operations by enabling 5 distinct Beyond Visual Line of Sight operations and 3 distinct Operations Over People operations.

**Target: Issue approval for an additional Part 135 certificate.**
Under the UAS IPP program FAA will issue a second Part 135 certificate in FY2019. This target is being added due to the Dec 12, 2018 decision in the Deputy’s Meeting to add a second Part 135 certificate target to the FY2019 CSTI and DOT Modal goals.

**Activity: Unmanned Traffic Management (UTM)**
The FAA, in partnership with NASA and industry, will work to develop a framework that enables the automation of traffic management for unmanned aircraft.

**Target: Unmanned Traffic Management (UTM)**
Development begins on UTM Pilot Program test environment.

**Target: Unmanned Traffic Management (UTM)**
Complete UTM Pilot Program Flight Tests and Demonstration.

**Target: Unmanned Traffic Management (UTM)**
Complete UTM Pilot Program and Final Report.

**Activity: Safety Risk Management in Support of Operations Now**
The FAA will create a process to perform safety risk management for specific UAS operations enabling the approval of complex waivers and precedent setting exemptions.

**Target: Safety Risk Management in Support of Operations Now**

**Initiative: Improvement of Partner Website/Digital Content**
Support improvement of partner website content and associated digital content, as authorized.

**Activity: Improvement of Partner Website/Digital Content**
Support improvement of partner website content and associated digital content, as authorized.

**Target: Improvement of Partner Website/Digital Content**
Enter into one or more partnerships to enhance the Know Before You Fly educational campaign.
Initiative: Process to Publish FAA UAS Progress Online
Develop a process to routinely publish FAA results and other relevant information online.

Activity: Process to Publish FAA UAS Progress Online
Develop a process to routinely publish FAA results and other relevant information online.

Target: Process to Publish FAA UAS Progress Online
Implement a mechanism to routinely update external stakeholders about FAA UAS progress and related information.

Initiative: FAA International UAS Outreach and Engagement Strategy
FAA International UAS Outreach and Engagement Strategy.

Activity: FAA International UAS Outreach and Engagement Strategy

Target: FAA International UAS Outreach and Engagement Strategy
Host at least one multilateral and one bilateral UAS workshop in FY19 to share FAA best practices and influence the international UAS community.

Target: FAA International UAS Outreach and Engagement Strategy
Directly contribute to the development and publication of at least two sets of Joint Authorities for Rulemaking on Unmanned Systems (JARUS) recommendations.

Initiative: UAS Integration Program (IPP) Report
Issue UAS Integration Pilot Program (IPP) Report

Activity: UAS Integration Pilot Program (IPP) Report
Issue UAS Integration Pilot Program (IPP) Report.

Target: UAS Integration Pilot Program (IPP) Report
Issue a report in August 2019 that will assess the IPP’s operational and functional hazard, risk assessment methodology.

Target: UAS and Integrated Pilot Program
Develop a strategic communications plan for the IPP by February 15, 2019 and use it to amplify at least 20 FY2019 milestones, public/media events and community engagements of the 10 Lead Participants.

Originally item 19Nf1A3 in the FY2019 Priority Plan was deleted and recreated in AVS Internal Business Plan.
Initiative: Operational & Functional Hazard Risk Assessment Methodology & Toolkit
Develop an Operational & Functional Hazard Risk Assessment Methodology & Toolkit.

Activity: Operational & Functional Hazard Risk Assessment Methodology & Toolkit
Develop an Operational & Functional Hazard Risk Assessment Methodology & Toolkit

Target: Operational & Functional Hazard Risk Assessment Methodology & Toolkit
Develop findings and conclusions from the UAS IPP Operational Predictive Analysis Toolkit that will enable forecasting capabilities and FAA throughput necessary to support UAS operations.

Target: Operational & Functional Hazard Risk Assessment Methodology & Toolkit
Use the toolkit to document conclusions and findings in the UAS IPP Report to Congress.

Initiative: International UAS Integration Research Roundtable
Host International UAS Integration Research Roundtable.

Activity: International UAS Integration Research Roundtable
Host International UAS Integration Research Roundtable.

Target: International UAS Integration Research Roundtable
Host the 1st Annual International UAS Integration Research Roundtable.

Initiative: Publish Annual FAA UAS Integration Research Plan
Annual publication of the FAA UAS Integration Research Plan

Activity: Publish Annual FAA UAS Integration Research Plan
Annual publication of the FAA UAS Integration Research Plan

Target: Publish Annual FAA UAS Integration Research Plan

Initiative: UAS IPP Communication Materials
Prepare communication materials for UAS IPP activities.

Activity: UAS IPP Communication Materials
Prepare UAS IPP Communication Materials.

Target: UAS IPP Communication Materials
Prepare talking points, remarks and other background material for FAA and/or DOT officials participating in IPP media events, outreach and engagement. Ensure that these materials support FAA officials in at least 10 separate UAS IPP events.
Activity: UAS IPP Digital Communication
Collect, organize and maintain photographic and video footage to support FAA and DOT communications products.

Target: UAS IPP Digital Communication
Collect, organize and maintain photographic and video footage of 10 IPP Lead Participant demonstrations to support at least five FAA and DOT communications products.

Initiative: Expand Operations for Part 135 Based Approvals
Expand Operations for Part 135 based approvals

Activity: Expand Operations for Part 135 based approvals
Expand Operations for Part 135 based approvals.

Target: Expand Operations for Part 135 Based Approvals
Facilitate the issuance of five Part 135-based approvals One by 03/30/219, Two more by 06/30/219, and all five by 09/30/2019 (based means it may or may not be a Part 135 approval, but may be based on Part 135 regulations).

Initiative: UAS and Integrated Pilot Program (Coordination )
The FAA will enable the safe and secure integration of Unmanned Aircraft Systems (UAS) into the National Airspace System (NAS).

Accountability
Serve that Nation with Reduced Regulatory Burden and Greater Efficiency, Effectiveness and Accountability.

Regulatory Reform
Reduce current regulatory burdens and bureaucracy to ensure a safe, efficient, accessible, and convenient transportation system for people and commerce.

Initiative: Regulation Reform
Reduce the Regulatory Burden on the Transportation Industry & Public While Still Achieving Safety Standards

Activity: Positive Executive Order 13771 implementation (2 for 1)
Regulatory Budget Oversight

Target: Positive Executive Order 13771 implementation (2 for 1)
Meet the incremental zero-cost allowance requirement for new regulatory actions by maintaining a value of one or greater for the (Cost- Savings)/Cost ratio. FY 19 Target ≥ 1.0. Owner: AVS
Target: Positive Executive Order 13771 implementation (2 for 1)
Meet the requirement of eliminating two existing regulations for each new rule issued by maintaining an in-modal (Deregulating)/Regulating ratio of 2:1 or greater. FY 19 Target: 2:1. Owner: AVS

Activity: Unmanned Aircraft Systems (UAS) Rulemakings
Deploy critical steps in enabling complex UAS operations.

Target: Unmanned Aircraft Systems (UAS) Rulemakings
Remote ID Rule - AOA concurrence of NPRM titled "Remote Identification of Unmanned Aircraft Systems." Due March 30, 2019

Target: Unmanned Aircraft Systems (UAS) Rulemakings
Airspace Restrictions (2209) - Target 1: AOA concurrence of NPRM titled "UAS Flight Restrictions near Critical Infrastructure Facilities."

Activity: Supersonic Aircraft Noise Rulemakings
Address environmental challenges to enable future supersonic flight.

Target: Supersonic Aircraft Noise Rulemakings
AOA concurrence of NPRM titled Special Flight Authorizations for Testing Supersonic Aircraft (Part 91, Appendix B)

Activity: Issue Commercial Space Notice of Proposed Rulemaking (NPRM)
In accordance with Space Policy Directive-2, no later than February 1, 2019, the FAA will publish for notice and comment proposed rules to streamline the licensing of commercial space launch and reentry vehicles.

Target: Issue Commercial Space Notice of Proposed Rulemaking (NPRM)
Obtain AOA concurrence of NPRM titled Updates to Clarify and Streamline Commercial Space Transportation Regulations and transmit to OST. Due November 30, 2018.

Initiative: EEO/Diversity and Inclusion Action Committee (EAC)
Utilize the EEO/Diversity and Inclusion Action Committee (EAC) to create, oversee and support a diverse and inclusive workplace.
Activity: AVS Ensure a Diverse and Inclusive Workforce

- AVS will complete activities that will foster a diverse and inclusive workplace and improve the Reasonable Accommodation interactive process.

- Assist in development of a diverse workforce at all levels. Increase the representation of Persons with Targeted Disabilities (PWTD), Hispanics, and Women in the workforce as compared to the civilian labor workforce (CLF).

- Provide EEO training to managers and employees.

- Managers engage in the mediation/facilitation process

**Target: Reasonable Accommodations (RA)/Reasonable Accommodations Management System (RAMS) Training**

Ninety percent (90%) of all new managers and supervisors must complete Reasonable Accommodations (RA) and Reasonable Accommodations Management System (RAMS) training within one year of newly appointed supervisory position. This goal will be tracked on a bi-monthly basis through the EEO Action Committee (EAC) for Diversity and Inclusion.

**Target: Reasonable Accommodations**

Ensure Ninety percent (90%) of AVS reasonable accommodation requests are processed within 25 business days or less.

**Target: Improve Participation/Outreach**

Develop strategies to improve the representation of Persons with Targeted Disabilities (PWTD), Hispanics, and Women by providing resources and data analysis to LOB/SOs to increase the workforce as compared to the civilian labor workforce (CLF) and/or MD-715, Part J). These strategies will address hiring, training, career progression opportunities and will be deployed and tracked through the EAC Workgroups.

**Target: EEO Training**

Monitor the delivery of EEO training to 70% of AVS managers and 20% of AVS employees.

**Target: Mediation**

Ensure that 75% of all AVS managers engage in mediation when requested by employees.

Initiative: Commercial Standards and Policy

Provide project management and analytical support on regulations, minimum standards, guidance, procedures, rulemaking and Advisory Circulars (ACs).

Activity: Process Exemptions

Issue all necessary exemptions in a timely manner.
Target: Process Exemptions
With the exception of petitions for reconsideration, process (grant, deny, or close out) 75% of the exemptions requests within 120 days of receipt during the current fiscal year processing cycle (June 4, 2018-June 3, 2019) and within the average processing time of 90 days.

Target: Process Exemptions
Process (grant, deny, or close out) 75% of open exemption requests received through the previous fiscal years processing cycle.

Initiative: Positive Executive Order 13771 implementation (2 for 1)
Regulatory Budget Oversight

Activity: Positive Executive Order 13771 implementation (2 for 1)
Regulatory Budget Oversight

Target: Positive Executive Order 13771 implementation (2 for 1)
Meet the incremental zero-cost allowance requirement for new regulatory actions by maintaining a value of one or greater for the (Cost- Savings)/Cost ratio. FY 19 Target ≥ 1.0. Due September 30, 2019

Target: Positive Executive Order 13771 implementation (2 for 1)
Meet the requirement of eliminating two existing regulations for each new rule issued by maintaining an in-modal (Deregulating)/Regulating ratio of 2:1 or greater. FY 19 Target: 2:1. Due September 30, 2019

Initiative: Regulation Reform( Coordinated Activities)
Reduce the Regulatory Burden on the Transportation Industry & Public While Still Achieving Safety Standards

Initiative: MOSAIC Rulemaking Project
Deliver a Comprehensive Implementation Plan for the Modernization of Special Airworthiness Certification (MOSAIC) rulemaking project, and complete Phase one.

Activity: MOSAIC Rulemaking Project
Deliver a Comprehensive Implementation Plan for the Modernization of Special Airworthiness Certification (MOSAIC) rulemaking project, and complete Phase one.
Target: MOSAIC Rulemaking

Deliver a Comprehensive Implementation Plan for the Modernization of Special Airworthiness Certification (MOSAIC) rulemaking project, and complete Phase one. Phase 1 will include initiation of the request for the rulemaking identification number for implementation of Section 345 of the FAA Reauthorization Act, which calls for acceptance of risk-based consensus standards for the design, production and modification of small, unmanned aircraft systems.

Mission Efficiency and Support

Support mission requirements by efficiency and effectively planning for and managing human capital, finances, procurement, sustainable operations, information technology, emergency preparedness, and other mission support services.

Initiative: Major System Investments

Major System Investment programs will implement consistent program and baseline management standard practices to remain within 10% of their acquisition cost, schedule and performance baseline.

Activity: Critical Acquisitions on Schedule - Tobii Pro Eye Tracker System

Critical Acquisitions on Schedule 90% of the critical acquisition selected annual milestones are achieved by their scheduled due dates.

Target: Tobii Pro Eye Tracker System

Schedule Install and put the Tobii Pro Eye Tracker System in-service by December 31, 2018

Reason:
AFN request AAM add this metric which supports Critical Acquisitions on Schedule (OSI/M) metric.
Impact:
Adding this target will support FAA’s Critical Acquisition on Schedule metric.

Initiative: Budget and Planning

Development, coordination and management of all AVS budget and planning related tasks.

Activity: Lapsed Budget

The amount of unused Operations Appropriation dollars that expire on September 30, 2019 will not exceed 0.10 percent.

Target: Lapsed Budget

Lapse no more than 0.10 percent of the AVS FY2019 budget.
Activity: AVS Staffing Tool and Reporting System (ASTARS)
Develop and manage AVS staffing models, staffing tool, and reporting systems.

Target: Independent review of ASTARS
Conduct an independent review of ASTARS Demand Drivers, Performance Metrics, and data used for Allocation Decisions.

Target: AIR Aviation Safety Inspector (ASI) model
Maintain and review the AIR Aviation Safety Inspector (ASI) model. Forecast due by December 31, 2018 and midyear forecast July 15, 2019.

Target: AIR Aviation Safety Engineer (ASE) model
Maintain and review the AIR Aviation Safety Engineer (ASE) model. Forecast due by December 31, 2018 and mid-year forecast due by July 15, 2019.

Target: AFS Model for Flight Standard District Office (FSDO) and Certificate Management Office (CMO) model
Maintain and review the existing AFS Model for Flight Standard District Office (FSDO) and Certificate Management Office (CMO) model. Forecast due by December 31, 2018 and mid-year forecast due July 15, 2019.

Target: AIR Aviation Safety Standards Staff (ASE/ASI) model
Maintain and review the AIR Aviation Safety Standards Staff (ASE/ASI) model. Forecast due by December 31, 2018 and mid-year forecast due by July 15, 2019.

Target: AAM (Air Traffic Controller and Airman Certification) model

Initiative: Management and Business Services
Coordinate and oversee all administrative and management activities within the AVS to ensure process consistency and sound business practices.

Activity: AVS Stakeholder Feedback
Addressing AVS Stakeholder Feedback.

Target: AVS Stakeholder Feedback
Implement pilot of new approach for addressing AVS Stakeholder Feedback.

Initiative: AVS 5-Year Strategic Plan
Complete and approve the AVS Strategic Plan.
Activity: AVS 5-Year Strategic Plan
Complete and approve the AVS strategic plan.

Target: AVS 5-Year Strategic Plan
Complete and approve the AVS strategic plan by September 30, 2019.

Initiative: AVS Human Capital Management
Collaborate with AVS S/Os to implement effective and standardized policies in human resources, employee recognition, order and records and other employee related activities.

Activity: Abatement Plans
Support initiatives, programs and policies that improve agency-wide performance in employee safety and health in the workplace environment.

Target: Abatement Plans
For inspection findings that are finalized on or before June 30, 2019, ensure that all findings that are open 30 days or more have current hazard abatement plans.

Activity: AVS Support for EMS
AVS is committed to achieve and maintaining excellence and leadership in protecting the environment. AVS seeks to achieve its mission to promote aviation safety by developing effective means to sustain the highest level of aviation safety while incorporating environmental consciousness into its policy-making processes.

Target: Support the FAA Sustainability Goals
Support the FAA Sustainability Goals (Fleet, utilities reporting/ reductions, Order and Strategic Plan revisions) and report results to AEE.

Target: Internal EMS Audits
Conduct five internal EMS audits and one management review, report status to AEE.

Activity: Aviation Workforce Address Demand For Skilled Aviation Workforce
Implement follow-up action plan from Pilot Summit the Aviation Workforce Symposium

Target: Aviation Workforce Address Demand For Skilled Aviation Workforce
Release draft action plan for future events derived from the Aviation Workforce Symposium outcomes for executive review.

Initiative: Organizational Assessment
Conduct an organizational assessment to analyze factors that impact organizational performance to identify areas of strength and opportunities for improvement.
**Activity: Organizational Assessment**
Evaluate the organizational structure, processes, and investment needs to address future mission requirements.

**Target: Organizational Assessment**
Conduct a planned systematic review of AOV's processes and organizational structure and recommend actions to strengthen its ability to address future mission requirements.

**Initiative: STIs for the CSTAs- Not for Public Plan**
FY19 STIs for CSTAs. This is the repository for the CSTAs STIs.

**Activity: STIs for the CSTAs- Not for Public Plan**
STIs for the CSTAs- Not for Public Plan

**Target: STIs for the CSTAs- Not for Public Plan**
Provide advanced subject matter consultation to a minimum of six AVS programs from: 1) early engagement on certification basis and means of compliance within the Aircraft Certification Innovation Center, 2) open certification programs, 3) proactive fleet safety initiatives, 4) continued operational safety issues, 5) AIR or AFS rulemaking or policy development priorities by September 30, 2019.

**Target: STIs for the CSTAs- Not for Public Plan**
Develop and conduct at least three webinars, videos, or other educational seminars for FAA management and staff on emerging topics in the CSTA's area of expertise by September 30, 2019.

**Initiative: 2: Workforce Transformation - Talent Management**
AHR will ensure that the skills of our workforce evolve as the technologies, operating models or strategic priorities of the organization change. AHR will ensure FAA has the human resources needed to accomplish its safety mission through enhancement of strategic workforce planning, leadership development and succession planning initiatives that promote a high-performing workforce, identify and close senior manager skill gaps and implement and maintain programs to attract, acquire, develop, promote, and retain quality and diverse talent. (HCOP)

**Activity: Succession Planning [AHR STI - Activity]**
Promote the use of succession planning principles to assist LOB/SOs in developing strategies to strengthen the FAA talent pool, starting at the executive level.

**Target: Actionable Plans - AQS (AVS)**
Provide participating LOBs with actionable plans based on an organizational analysis of the data obtained through the succession planning process for filling executive positions most likely to experience attrition. (AHD) [FY19 Priority] (ASH, AVS)