

AVP-420

Recommendations Branch

Manager: Chris Harm

Jennifer Hoffman

James Knight

Lancy Liu

Joshua Parker

Nalee Romero

Stephanie Roth

Charles Wilson



What We Do

AVP-420 manages the NTSB and FAA Safety Recommendation Programs for the Agency.

- **NTSB Safety Recommendations** are issued to the FAA following NTSB investigation of an accident/incident, study, etc.
- **FAA Safety Recommendations** are submitted by:
 - Any FAA employee who identifies a safety concern, or
 - International civil aviation authorities.
- **Other tasks include** support for the FAA's Performance Management Review and preparation of the FAA's response to the NTSB's Annual Most Wanted List



Current FY19 Dashboard Metrics

Both recommendation programs are monitored via the AVS Dashboard (3 metrics total for FY19)

- **NTSB**
- **FAA**



History of NTSB Safety Recommendations

- **NTSB Mission**
- **The Law governing NTSB Recommendations**
- **The Orders governing NTSB Safety Recommendations**



NTSB Safety Recommendations Submitted 1967-2019

Statistics:

Total Number of Recommendations Issued since 1967	5,026
Total Number of Recommendations Closed since 1967	4,773
Recommendations closed acceptable or acceptable alternative (74%)	3,555
Total Number of Open Recommendations	252
Total Number of Recommendations RECEIVED in CY 2018	22
Total Number of Recommendations CLOSED in CY 2018	31
Number of Recommendations RECEIVED TO DATE in CY 2019	6
Number of Recommendations CLOSED TO DATE in CY 2019	0

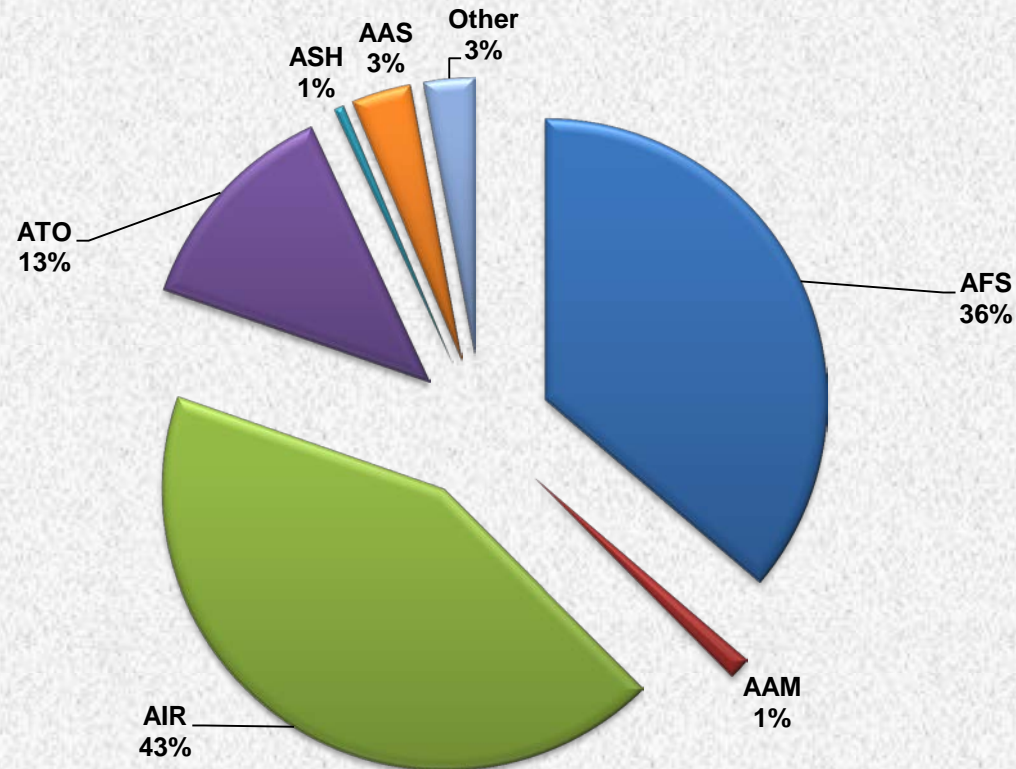
Note: Numbers Current as of 1 April 2019



Federal Aviation
Administration

NTSB Safety Recommendations

5,026 Total NTSB Recommendations Received



*Note: Numbers Current as of
1 April 2019*

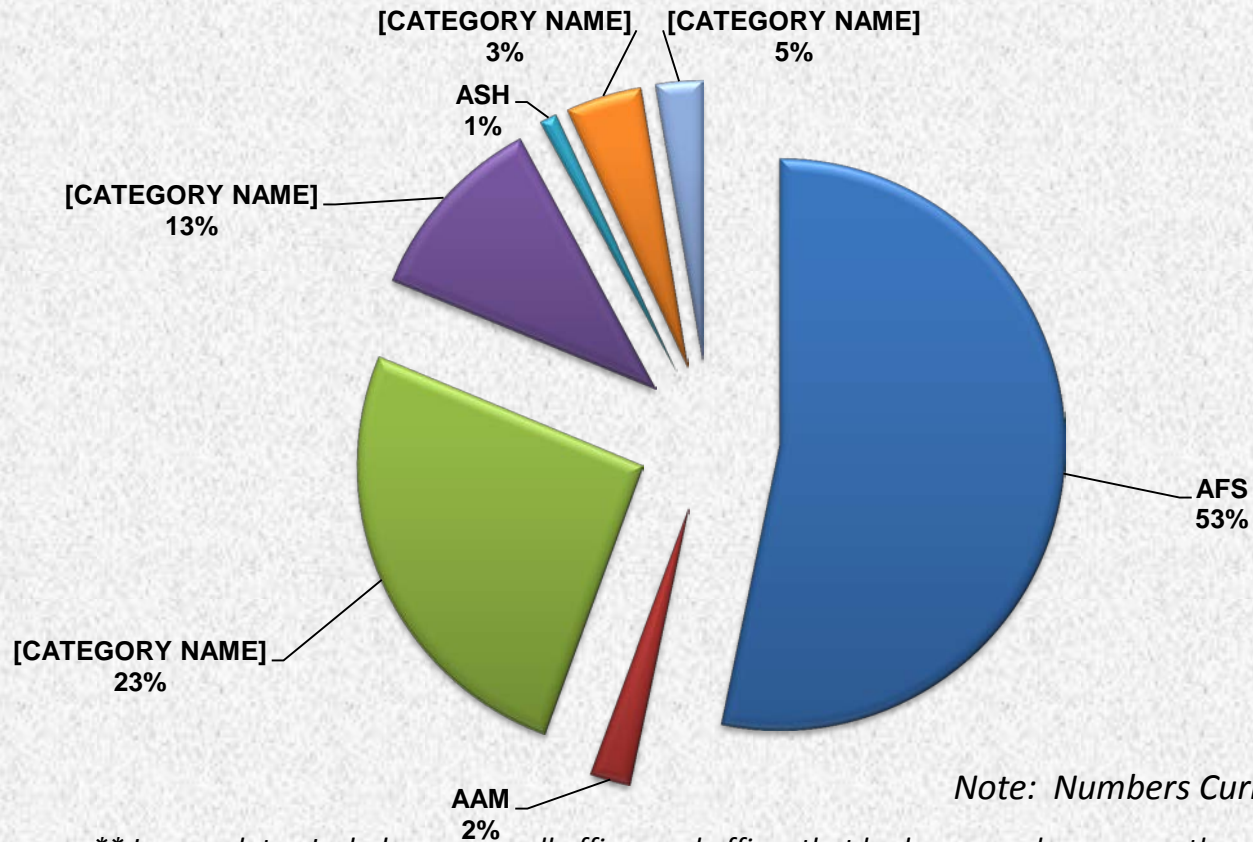
*** Legacy data. Includes very small offices and offices that had a name change over the years*



**Federal Aviation
Administration**

NTSB Safety Recommendations

252 Open Recommendations - Numbers by Program Office



Note: Numbers Current as of 1 April 2019

*** Legacy data. Includes very small offices and offices that had a name change over the years*



**Federal Aviation
Administration**

AVP-420 Ensures that FAA responses:

- **Answer questions asked by the Board;**
- **Explain changes in direction from previous responses;**
- **Explain technical issues fully;**
- **Address senior management comments and questions; and**
- **Meet consistency standards.**



Responses are...

- **Coordinated through assigned Program Office Directors, ARM-1 (if necessary), AVP-1, AVS-1, and the Administrator**
- **Coordinated with stakeholders providing input on General Aviation Joint Steering Committee, Commercial Aviation Safety Team, and Safety Management System safety issues.**
- **Coordinated in accordance with congressional deadlines (initial responses are due to the NTSB in 90 days)**



FAA Safety Recommendations

Program addresses two types of recommendations:

(1) Domestic recommendations

- Submitted by any FAA staff member
- Must be safety-related

(2) International recommendations

- Submitted by foreign civil aviation authorities



**Federal Aviation
Administration**

FAA Safety Recommendations

Statistics:

Total Number of Recommendations Issued since 1985	10,097
Total Number of Recommendations Closed since 1985	9,734
Recommendations closed acceptable or acceptable alternative (63%)	6,124
Total Number of Open Recommendations	363
Total Number of Recommendations RECEIVED in CY 2018	203
Number of Recommendations RECEIVED TO DATE in CY 2019	31

Note: Numbers Current as of 1 April 2019



Federal Aviation
Administration

FAA Safety Recommendations

- **Currently governed by FAA Order 8020.17**
- **Program Office initial response due to AVP within 90 days of receipt by AVP.**
- **Additional information provided in AVP QMS process.**
 - **Coordination with EASA.**



FAA Safety Recommendations

In the last decade alone, we received on average over 300 FAA safety recommendations per year resulting in more than :

- 674 Airworthiness Directives (ADs)
- 960 Safety Bulletins
- 149 Notices of Proposed Rulemaking (NPRMs)
- 983 Handbook Changes
- 608 Maintenance Alerts
- 2331 other types of safety enhancements

Continues to be one of the most valuable tools at the FAA's disposal to collect and disseminate safety enhancements to the national and international aviation community.

Note: Numbers Current as of 1 April 2019



**Federal Aviation
Administration**