

Headquarters U.S. Air Force Safety

Increase Combat Power through Risk Management, Training, and Analysis

Bird/wildlife Aircraft Strike Hazard Brief



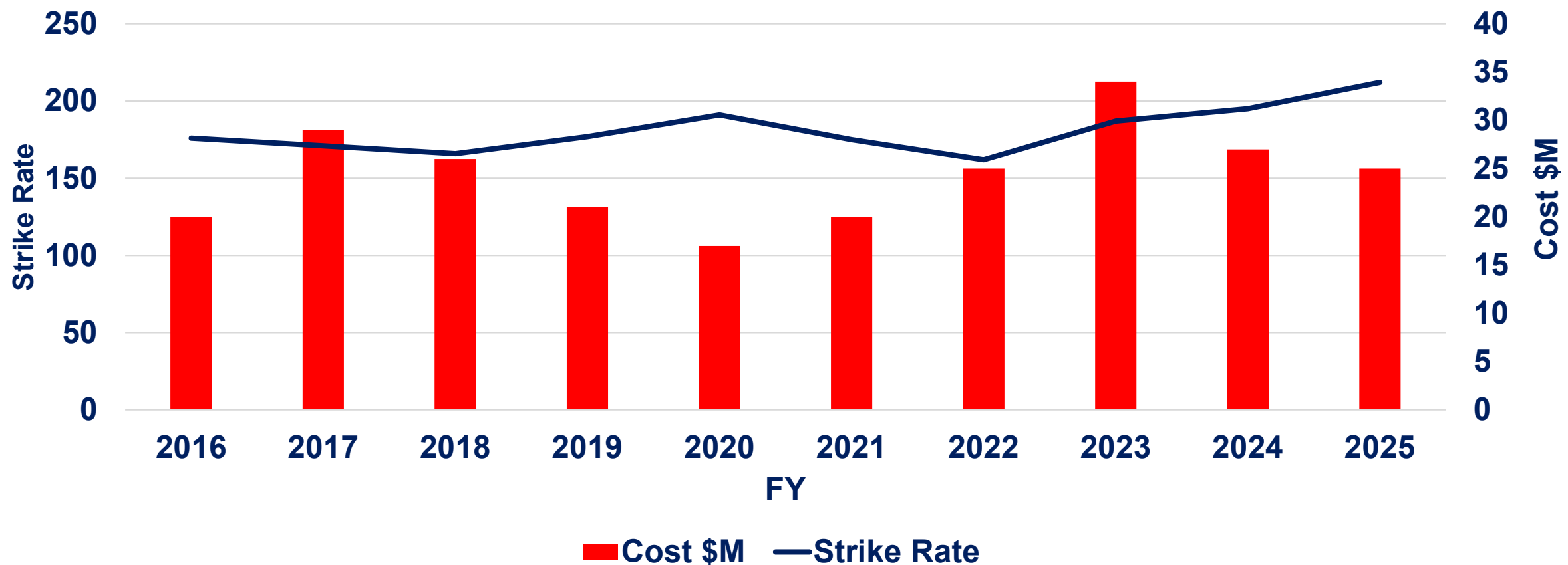
USAF BASH Team
U.S. Aviation Wildlife Management Conference
August 2026



Wildlife Event Rate and Cost FY 2016-2025



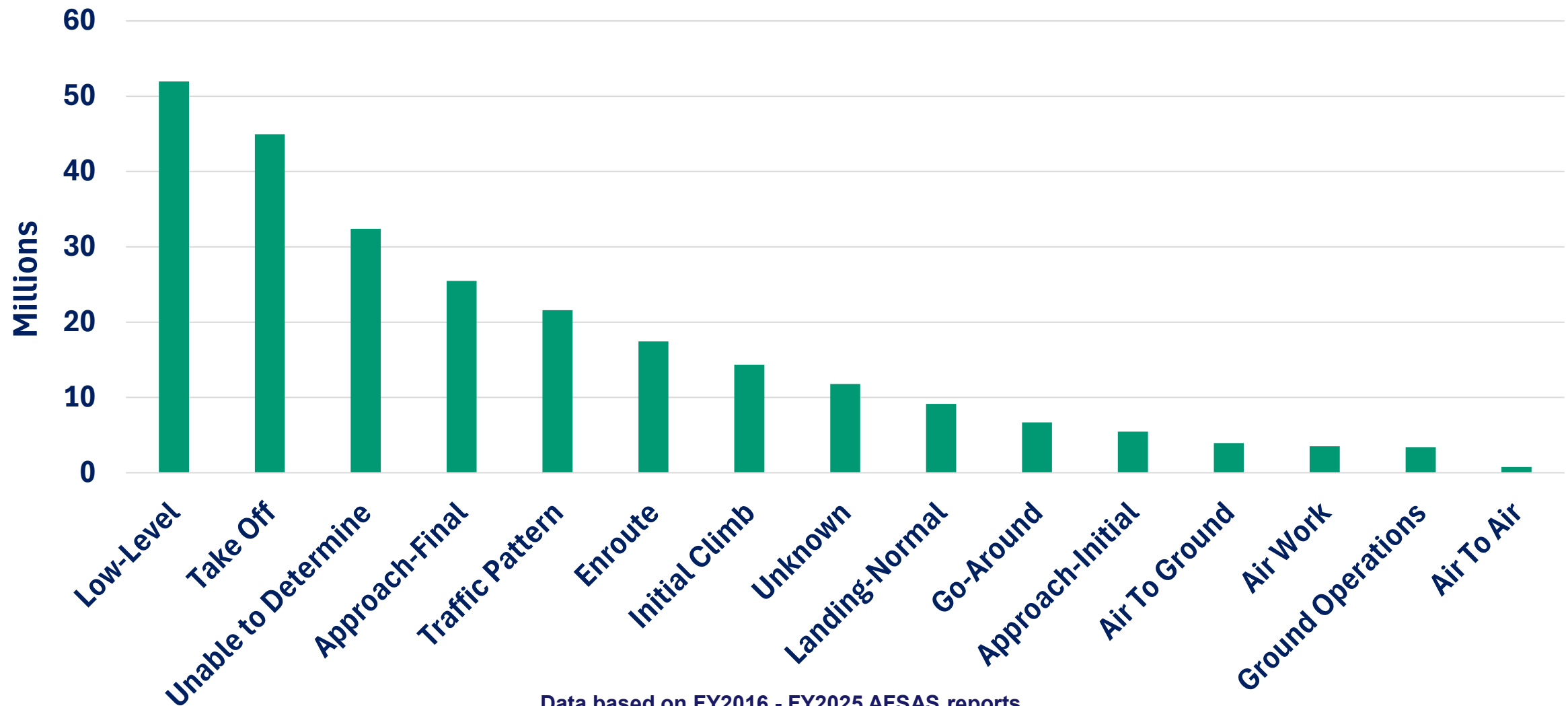
10 Years Total Cost: **\$244M**
Avg. Strike Rate/100K Flt. Hrs: 181



Data based on FY2016 - FY2025 AFSAS reports



Top 15 Phase of Fight & Cost FY 2016-2025



Data based on FY2016 - FY2025 AFSAS reports

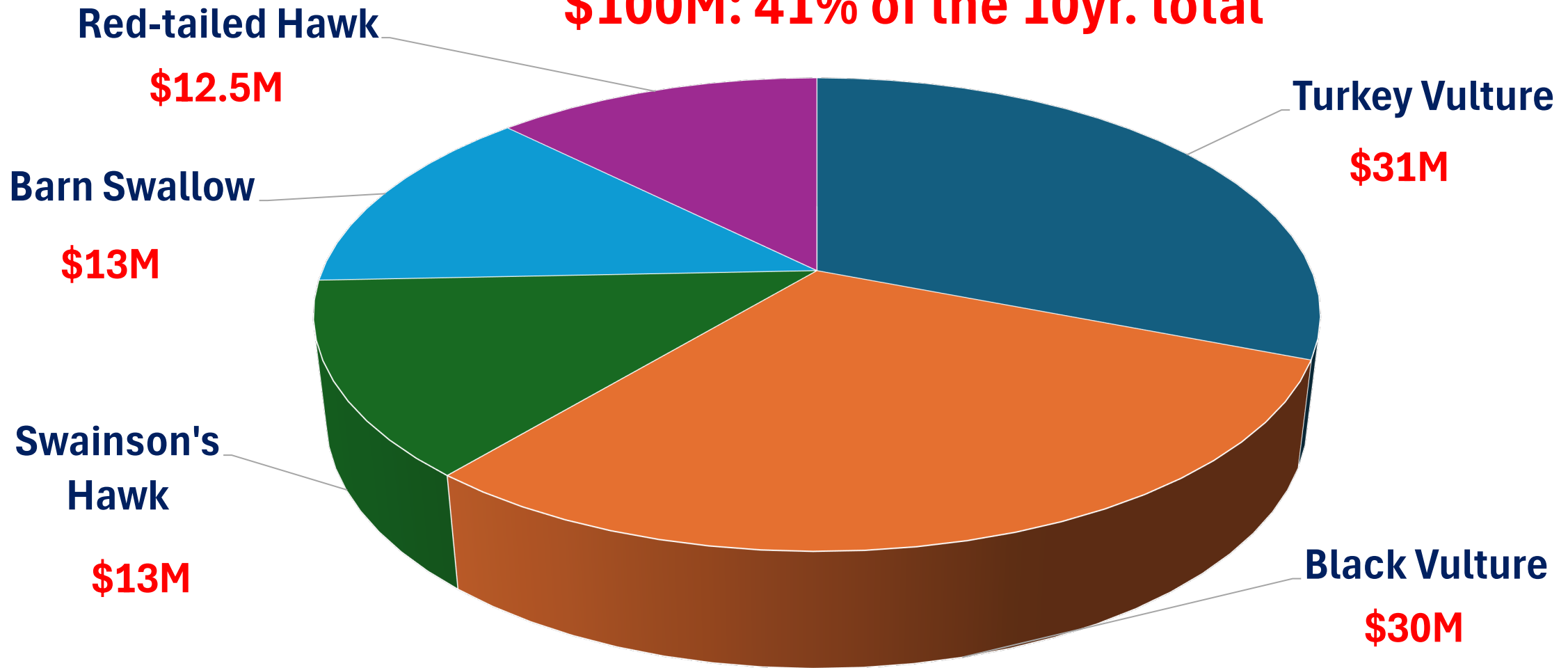
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Top 5 Costly Species FY 2016-2025



\$100M: 41% of the 10yr. total





Wildlife Events by Top 5 Identified Species FY 2016-2025



<u>COMMON NAME</u>	<u># of Events</u>	<u>~COST</u>
Horned Larks	1754	\$5M
Barn Swallows	1463	\$13M
Mourning Doves	1437	\$7.1M
Killdeer	855	\$948K
Eastern Meadowlark	834	\$3.7M



Data based on FY2016 - FY2025 AFSAS reports



Smithsonian Feather ID Lab

■ **Future Funding Options: If Required?**

- **AFSEC re-establishes funding and the Interagency Agreement (IA)**
- **MAJCOMs fund Smithsonian IDs – all MAJCOMs under one IA – share negotiated cost equally - ~ \$31K/yr**
- **Each MAJCOM funds Smithsonian IDs – MAJCOMs develop individual IA and negotiate cost - ~\$XXK/yr**
- **Installations and/or MAJCOM negotiate fee for service on a case-to-case basis with Smithsonian - ~XXK/yr**



Current Initiatives

- **DAFI 91-212 rewrite**
- **BASH Weapons**
- **AFWERX (Innovation & Technology) Support**
 - **Automated Mowers**
 - **Passive airspace awareness**



BASH Team



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