

Department of the Air Force (DAF) Bird/Wildlife Aircraft Strike Hazard (BASH) Program: Top 5 Phases of Flight for Wildlife Cost Damage & Wildlife Events

Figure 1: DAF Top 5 Phases of Flight for Wildlife Cost Damage

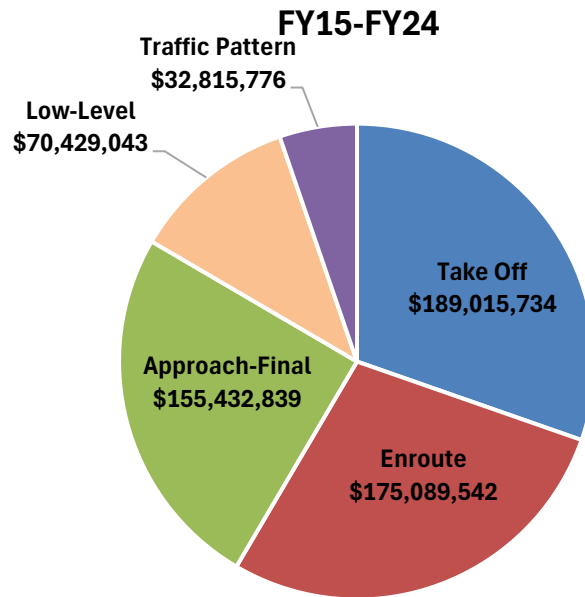
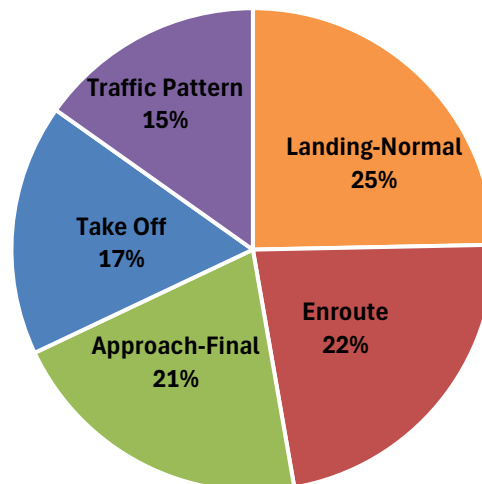


Figure 2: DAF Top 5 Phases of Flight for Known Wildlife Events

FY15-FY24



Notes: Figure 1 displays the top 5 most expensive flight phases where wildlife events took place, while figure 2 presents the top 5 flight phases where both non-damaging and damaging wildlife events occurred between FY15 to FY24. Figure 2 shows that a large percentage of our wildlife events happen at lower AGL. Take-off (17%), landing-normal (25%), and approach-final (21%) encompass 63% of the top 5 most common phases for wildlife strikes from FY15 to FY24. Figure 1 shows that the DAF lost an estimated 415 million on lower AGL wildlife strikes from FY15 to FY24. Most strikes happen during take-off, landing, and final approach which is the altitude that most species of birds fly at.

