



United States Department of Agriculture

USDA updates



North American Aviation Wildlife Management Conference

Environmental Sustainability, Compatibility, or Conflict: The Good, The Bad, and The Snarge!

August 26–28, 2025 | Portland, OR



AMERICAN ASSOCIATION
OF AIRPORT EXECUTIVES



Federal Aviation Administration
National Wildlife Strike Database
Serial Report Number 31
Report of the Associate Administrator of Airports
Office of Airport Safety and Standards
Airport Safety & Certification
Washington, DC
June 2025



- Rotorcraft wildlife strike summary
- Wildlife strike reporting GAP analysis
- New wildlife strike outreach materials



Airport Wildlife Hazard Survey Data Field User Web Application

FL WS AWP Survey Form Web App

with Web AppBuilder for ArcGIS

Find address or place

Remove Zeros

Remove Zeros

Airport Selection

WS AWP FL All Data

Airport Name is

KNRB

Search

- empty -

KAGR

KCOF

KEGI

KHRT

KHST

KMCF

KNDZ

KNEN

KNFJ

(2 of 553)

USDA_WS_AWP_Surveys: 145592

Date Observed: 6/29/2021, 12:00 PM

Time Observed: 14:52

username:

email:

State: Florida

Airport Name: KNIP

New Airport Name:

Survey Type: CM

Survey Period: Midday

Weather Condition: Clear/Sunny

Temperature (°F): 27

Wind Direction (0-360 degrees): 180

Zoom to

Editor

WS AWP FL All Data

Date Observed: 6/29/2021

Time Observed: 12:00:00 PM

Time Observed: 14:52

username:

email:

State: Florida

Airport Name:

Close

Save

WS AWP FL All Data

Options

Filter by map extent

Zoom to

Clear selection

Refresh

Date Observed	Time Observed	username	email	State	Airport Name	New Airport Name	Survey Type	Survey Period	Weather Condition	Temperature (°F)	Wind Direction (0-360 degrees)	Wind Speed (mph)	Moon Phase	Tide	Survey Method	Other Survey Method	Survey Station/Grid/Tr	Was wildlife observed at this location?	Species' Guild or Group	Species of Animal
6/29/2021, 12:00 PM	18:26			Florida	KNIP		CM	Evening	Cloudy/Overca	28	90	9			Incidental				Blackbirds	RED-WINGED BLACKBIRD
6/29/2021, 12:00 PM	18:28			Florida	KNIP		CM	Evening	Cloudy/Overca	28	90	9			Point Count		4	Yes	Grassland Birds	EASTERN MEADOWLARK
6/29/2021, 12:00 PM	18:41			Florida	KNIP		CM	Evening	Cloudy/Overca	28	90	9			Point Count		6	Yes	Blackbirds	RED-WINGED BLACKBIRD





Estimating the impact of airport wildlife hazards management on realized wildlife strike risk. Altringer, et al. Scientific Reports | (2024) 14:29018



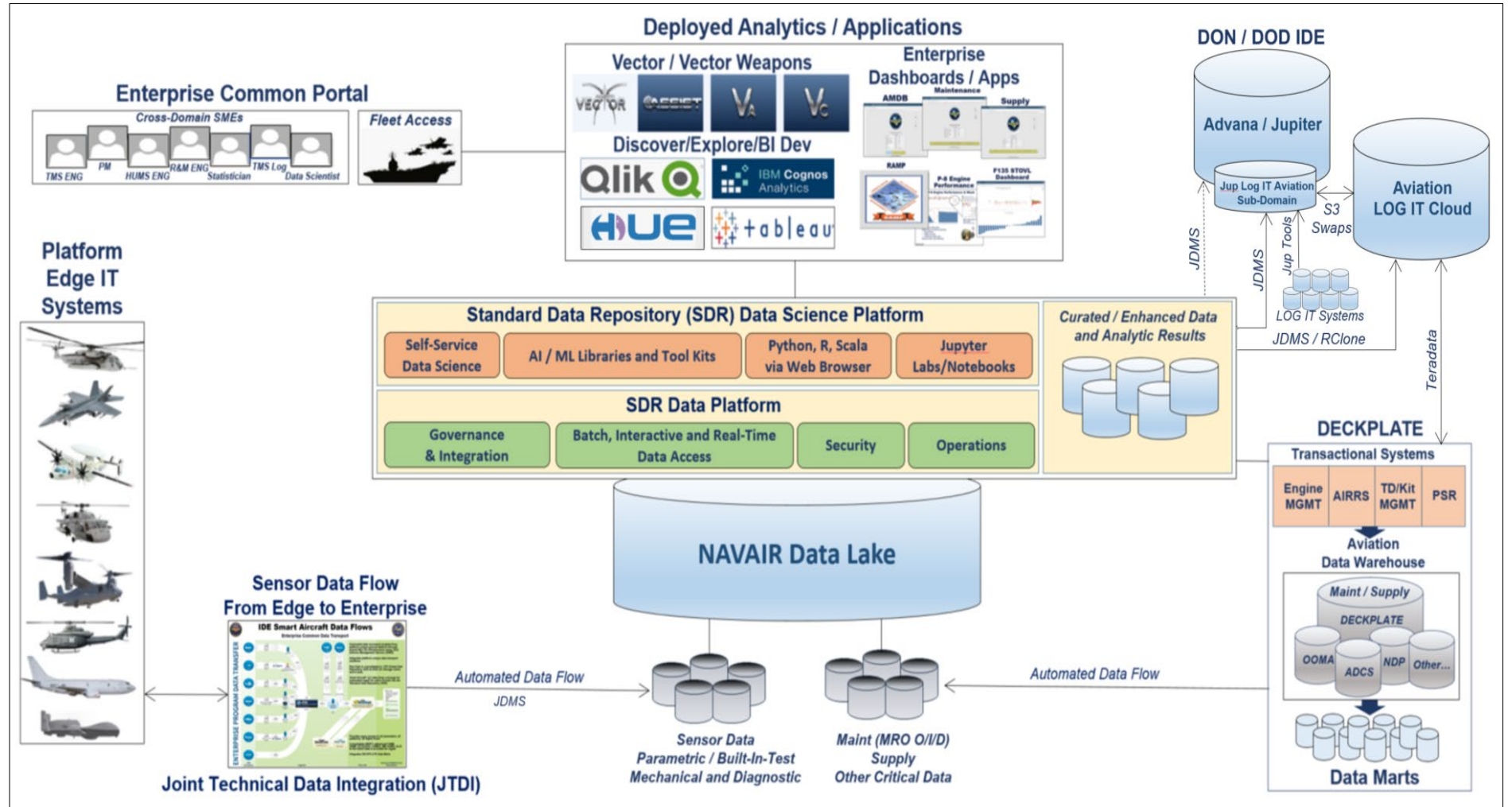
Mission Readiness



Wildlife – Aircraft Strikes

Harnessing “*Big Data*” to quantify the probability of wildlife strikes at airports





Maintenance, Supply, Flight and Onboard Aircraft Sensor Data



 **U.S. ARMY**


US Army Corps
of Engineers

 **ERDC**



United States Department of Agriculture



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