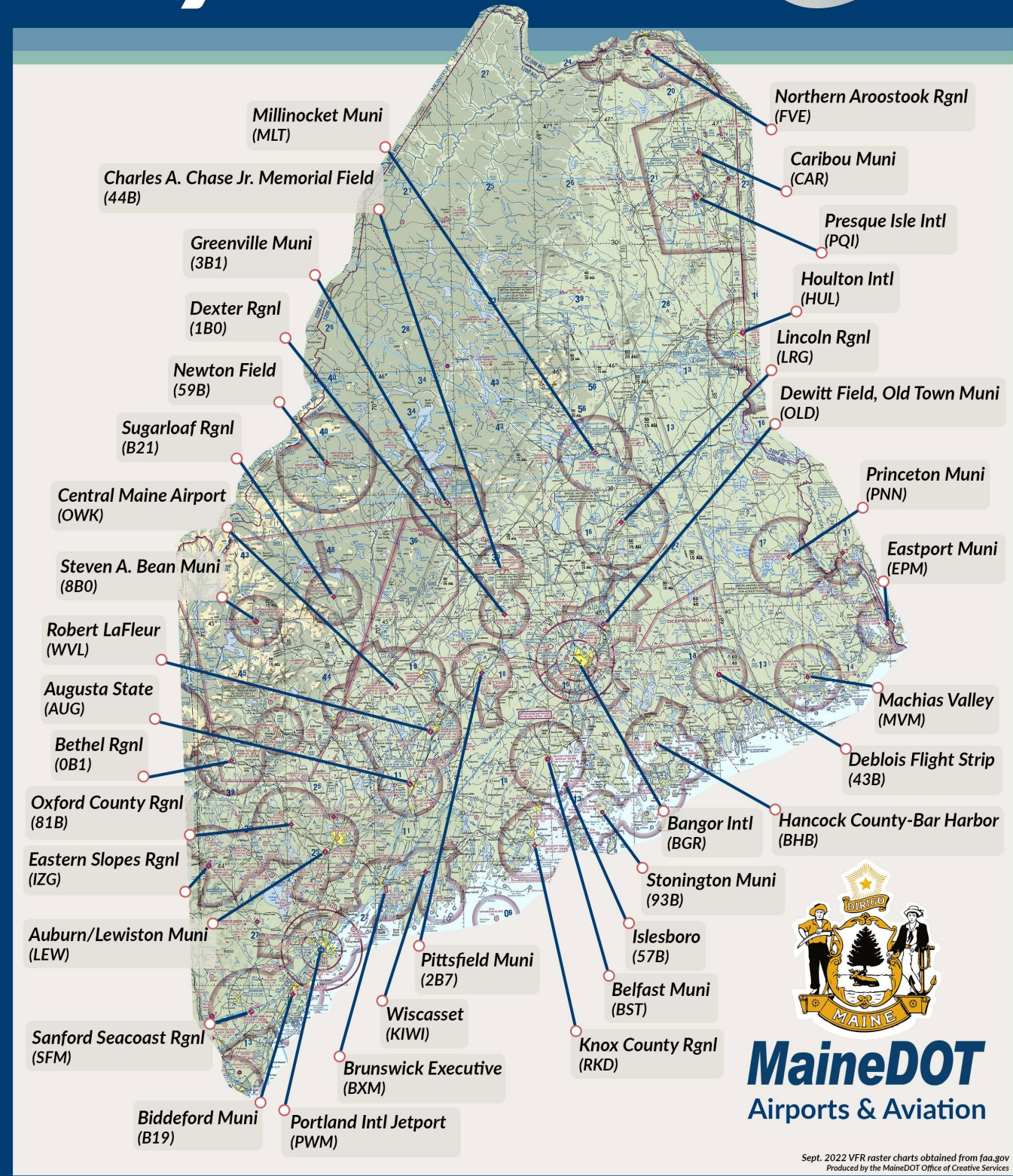


Fly Maine!

MAINEDOT

ADVANCED AIR MOBILITY

FEBRUARY 12, 2024



Alan Lambert
Director of Aviation

Defining Advanced Air Mobility

We are embarked as pioneers on a new science and industry...
Our job is to keep everlastingly at research and experiment,
to adapt our laboratories to production as soon as practicable,
to let no new improvement in flying equipment pass us by.

- Bill Boeing, 1929



The Role of AAM

On Demand Air Taxi	38%
Regional Transport	27%
Emergency Services	13%
Airport Shuttle	11%
Corporate Campus	11%

CURRENT STATUS



Knox County Regional Airport

WHERE THE STORY BEGINS



Penobscot Island Air

The Shortest Distance Between Maine's Coastal Islands

COAST OF MAINE



THE FUTURE



PYKA PELICAN



400 lb max payload in
70 cubic feet of cargo volume

Pragmatic Charging Solutions



AAM – Environmentally Sustainable



AAM Infrastructure Requirements



Not What We Need!

AAM Infrastructure Requirements



AAM – Is It Safe?



Advanced Air Mobility for Maine



The Intergration

FINAL POINTS

- Unique nature of Maine – rural and miles of seacoast
- 15 Island communities inhabited year-round
- Rural counties to the west and north
- International boarder and a growing offshore wind industry
- Utilization existing infrastructure; two former military air stations (BXM, ME16)
- Opportunities for sustainable, no emission, low noise operations
- A regional effort – working with neighboring states on how to achieve faster integration while sharing best practices and lessons learned
- Expand the network – now!