



**DEPARTMENT OF THE AIR FORCE**  
142d WING (ACC)  
PORTLAND AIR NATIONAL GUARD BASE OREGON

1 May 2021

MEMORANDUM FOR AIRPORT MANAGERS, FBOs, AND PILOTS

FROM: 142d Wing Safety  
Portland Air National Guard Base, Portland OR

SUBJECT: Mid-Air Collision Avoidance

Midair collisions are an area of vital concern to everyone who flies the skies of the Pacific Northwest. Although the actual number of midair collisions between military aircraft and general aviation is relatively low; 80% of reported Air Force near misses occur with general aviation aircraft. Because of increasing civilian air traffic and our unique type of flying, I would like to pass along a Mid-Air Collision Avoidance (MACA) poster and handouts to inform you about the Oregon Air National Guard and our flying activity.

Portland Air National Guard Base is situated on the south side of the Portland International Airport (KPDX) and is home to the 142d Wing, Oregon Air National Guard. The 142WG engages in intensive F-15 air-to-air fighter aircraft training as well as a 24/7 homeland defense alert mission. Additionally, the 142d Wing recently stood up a Special Tactics Squadron that operates Small Unmanned Aerial Systems (sUAS) which will operate at a number of small airfields in the Pacific Northwest. Our goal is to promote the safest possible flying environment in the area where our military aircraft and UAS's fly. As such, the 142d Wing would like to partner with the local civil aviation community in an effort to minimize the potential for a collision between military and civilian aircraft. The handouts that accompany this letter depict our routine flight patterns, visual identification, and basic specifications. We have designed this information with the civil aviation community in mind. Electronic copies of these items as well as other useful information can be found at <https://www.142fw.ang.af.mil/resources/safety/>.

Please hang the enclosed poster and handouts in a prominent place where pilots can easily see them. If you would like any additional copies, please let me know. I would be happy to forward as many additional copies as you need.

If you have any questions on these products or what the 142d Wing does, or you would like me to attend one of your pilot meetings to speak to your pilots about our operations, or simply want to talk airplanes, I would be happy to assist and can be reached at (503) 335-4024 or email me at [142.WG.FW-SE.Org@us.af.mil](mailto:142.WG.FW-SE.Org@us.af.mil).

Sincerely,

A handwritten signature in black ink, appearing to read "Joel G. Thesing".

JOEL G. THESING, Lt Col, ORANG  
Chief of Safety, 142d Wing