## Mid-Air Collision Avoidance

HILL AIR FORCE BASE, UTAH



COLLISION AVOIDANCE IS A BASIC RESPONSIBILITY OF EVERY PILOT FLYING IN VISUAL CONDITIONS. HERE ARE SOME STEPS YOU CAN TAKE TO MINIMIZE THE THREAT OF A COLLISION IN THE AIR OR ON THE GROUND:

Know your route, frequencies needed, and pertinent information for your departure and destination.

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Fold charts and preset navigational aids to maximize scan time. Program avionics and GPS on the ground to minimize heads-down time in the air.

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Anticipate where you may find high traffic/high workload areas. Avoid these areas if possible or plan on being extra vigilant during those phases of the flight.

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Use technology such as TCAS and ADS-B if available. If you operate an aircraft without radios or transponders, consider installing them to enhance your safety.

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Communicate when flying in controlled airspace. At non-towered airports, begin announcing your position when 10 miles out.

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Observe proper cruising altitudes and traffic pattern procedures.

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Use aircraft lights to help other pilots see your aircraft.
Use your landing lights on approach, departure, and climbout—especially within 10 miles of any airport.

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Request VFR flight following from ATC when available, who may provide another set of watchful eyes.