


Aircraft Danger Areas

Stay Alert, Stay Alive

Major/typical danger areas for helicopters



Examples of additional danger areas:

- Weapons
 - chaff & flares
- RF emission
- APU
- Rotor wash

TAIL ROTOR DANGER AREA

MAIN ROTOR DANGER AREA

ENGINE(S) EXHAUST DANGER AREAS. DEPENDING ON HELICOPTER TYPE

ENGINE(S) INTAKE DANGER AREA

Major/typical danger areas for jet aircraft



EJECTION SYSTEM

INTAKE DANGER AREA
UP TO 7.5m, RADIUS OF 180° OR MORE FROM INTAKE(S), DEPENDING ON AIRCRAFT TYPE AND POWER SETTINGS

EXHAUST DANGER AREA.
UP TO 275m BEHIND DEPENDING ON AIRCRAFT TYPE AND POWER SETTINGS

Examples of additional danger areas:

- Weapons
 - forward firing
 - ejected
 - chaff and flares
- External stores (external fuel tanks)
- RF emission
- APU

Major/typical danger areas for propeller-driven aircraft



Examples of additional danger areas:

- Weapons
 - bomb bay doors
 - externally jettisoned stores
 - pyrotechnics
- RF emission
- APU

PROPELLER(S) WAKE DANGER AREA
EX.: UP TO 450m FOR CP-140

DANGER AREA FOR PROPELLER(S) AND PROPELLER BLADES ON TURBINE FAILURE

