



## AIRCRAFT ACCIDENT POTENTIAL ZONES (APZ)



The Department of Defense (DOD) provides guidance for land use and population density at its air installations and in communities surrounding these installations. Considering public safety with respect to the potential for an accident, this guidance suggests land uses considered compatible with aircraft operations. Accident potential zones (APZs) are the areas where the greatest potential for aircraft accidents exists based on the type and mission of the aircraft in use. The clear zones (shown in red), located immediately beyond the runways present the highest risk. Further from the end of the runway the risk diminishes in APZ 1 (orange) and diminishes further in APZ 2 (yellow). It is important to note that while APZ mapping is based on statistical evidence for the specific aircraft and mission, accidents can occur outside the mapped APZs. The latest APZ mapping reflects changes since the publication of the 2008 Accomack County Comp. Plan. The clear zones have remained virtually the same, however the APZ1 & APZ2 zones have increased and cover just over 2,000 additional acres. This is due to the 2013 addition of Navy E2/C2 aircraft operations since the current APZ mapping is based on aircraft-specific data.

### DOD Recommended Land Uses for APZ:

CLEAR ZONE	APZ 1	APZ 2
Agricultural (non-livestock)	Agricultural	Agricultural
	Heavy Industrial	Heavy Industrial
	Recreational/Parks	Recreational/Parks
	Forestry	Forestry
		Commercial
		Personal Services
		Residential (Single Units, detached)

Note: Public gathering places are discouraged in APZs