

Worksheet: Identifying Airport Components

Directions: Match the airport components in the first column to the description in the second column. Not all components are found on every airport so, referencing the airport 5010 report and other available resources, identify which items exist on your airport of choice. You will use this worksheet as a guide to help you develop your own Airport Layout Plan.

_____ Runway

_____ Taxiway

_____ Terminal

_____ Air Traffic Control Tower

_____ Instrument Landing System (ILS)

_____ Hangar(s)

_____ Ramp

_____ Runway Lights

_____ Taxiway Lights

_____ ARRF Station

_____ ASOS or AWOS

_____ Runway Identifiers

- 1) White lights that line the exterior edges of a paved surface
- 2) A building made for the enplaning and deplaning of passengers to/from aircraft. May include airport administration offices, restaurants, and other services
- 3) Automated weather reporting station that captures weather data 24 hours a day
- 4) Surface used to travel across different parts of the airport. Often smaller and narrower than runways
- 5) A facility which provides air traffic control services to aircraft operating in the vicinity of the airport both in the air and in the ground movement area
- 6) Firehouse located on the airport where specially trained fire fighters are trained to respond to aircraft accidents and other emergencies
- 7) Surface area in front of a terminal or hangar where aircraft park and allow passengers to board
- 8) Large numbers painted on paved surfaces to direct aircraft during takeoff and landing
- 9) Lighting system used when the weather is bad and visibility of the runway is obstructed
- 10) Main landing surface of the airport. Can be made of grass, concrete, asphalt, dirt, etc.
- 11) Blue lights that line the exterior edges of a paved surface
- 12) Building where airplanes are stored and repaired

