



**FAA
Great Lakes Region, Airports Division
Safety Standards Branch**

Airport Certification Information Bulletin (ACIB) 12-07

Subject: Runway Safety Publications

As construction season is upon us, it is time to increase awareness on the airfield for contractors. The Office of Runway Safety has numerous publications that are available to download or order free of charge.

These publications can be useful tools for your drivers training program, or as part of your initial or recurrent training for CFR Part 130.303. A new “FAA Guide to Ground Vehicle Operations” has been published and can also be found on this site. These publications can be found at:



EXAMPLE	TYPE OF SIGN	PURPOSE	LOCATION/CONVENTION
4 - 22	Mandatory: Hold position for taxiway/runway intersection.	Denotes entrance to taxiway from a taxiway.	Located back side of taxiway within 10 feet of hold position markings.
22 - 4	Mandatory: Holding position for runway/approach area.	Denotes intersecting runway.	Located back side of runway prior to intersection. A S side if way more than 100' wide, used on taxiway, or has "hold & hold short" sign.
4 - APCH	Mandatory: Holding position for runway/approach area.	Denotes area to be protected for aircraft approaching or departing a runway.	Located on taxiways crossing this runway approach areas where an aircraft would enter an ILS or other departure airspace.
ILS	Mandatory: Holding position for ILS critical area/approach obstacle free zone.	Denotes entrance to area to be protected for an ILS signal or approach airspace.	Located on taxiways where the taxiway enters the ILS critical area or where aircraft on taxiway would violate ILS approach airspace (including PCFZ).
⊘	Mandatory: No entry.	Denotes aircraft entry is prohibited.	Located on paved areas that aircraft should not enter.
B	Taxiway Location.	Identifies taxiway on which the aircraft is located.	Located along taxiway by itself, as part of an array of taxiway direction signs, or combined with a runway taxiway hold sign.
22	Runway Location.	Identifies the runway on which the aircraft is located.	Normally located where the possibility of two signs to one another could cause confusion.
⊘	Runway Safety Area / QFZ and Runway Approach Area Boundary.	Identifies exit boundary for an ILSA/QFZ or runway approach area.	Located on taxiways on back side of certain runway taxiway holding position signs or runway approach area signs.
⊘	ILS Critical Area/PCFZ Boundary.	Identifies ILS critical area exit boundary.	Located on taxiways on back side of ILS critical area signs.

http://www.faa.gov/airports/runway_safety/publications

Airport Markings

- HOLDING POSITION:** Hold short of runway.
- ILS CRITICAL AREA HOLDING POSITION:** Hold short of ILS Critical Area or approach airspace.
- TAXIWAY/TAXIWAY HOLDING POSITION:** Hold short of intersecting taxiway when directed by ATIS.
- NON-MOVEMENT AREA BOUNDARY:** Defines boundary of movement area and non-movement area.
- TAXIWAY EDGE:** Defines edge of usable full strength taxiway pavement - adjoining pavement NOT usable.
- DASHED TAXIWAY EDGE:** Defines edge of taxiway where adjoining pavement IS available for aircraft use.
- ENHANCED CENTERLINES:** Indicates approaching holding position marking.

Ground Vehicle Guide to Airport Signs & Markings

Airport Signs - Action and Purpose

- 4-22** TAXIWAY/RUNWAY HOLDING POSITION: Hold short of runway.
- 26-8** RUNWAY/RUNWAY HOLDING POSITION: Hold short of runway.
- 8-APCH** RUNWAY APPROACH HOLDING POSITION: Hold short for aircraft on approach or departure.
- ILS** ILS CRITICAL AREA HOLDING POSITION: Hold short of ILS Critical Area or approach airspace.
- ⊘** NO ENTRY: Identifies areas where AIRCRAFT entry is prohibited.
- B** TAXIWAY LOCATION: Identifies taxiway on which vehicle/aircraft is located.
- 22** RUNWAY LOCATION: Identifies runway on which vehicle/aircraft is located.
- ⊘** RUNWAY BOUNDARY: Exit boundary of runway or approach protected areas.
- ⊘** ILS CRITICAL AREA BOUNDARY: Hold short of ILS Critical Area or approach airspace.
- J** TAXIWAY DIRECTION: Defines direction & designation of intersecting taxiway(s).
- L** RUNWAY EXIT: Defines direction & designation of exit taxiway from runway.
- ⊘** OUTBOUND DESTINATION: Defines direction to take-off runway(s).
- MIL** INBOUND DESTINATION: Defines directions for arriving aircraft.
- ⊘** TAXIWAY ENDING MARKER: Indicates taxiway does not continue.

ATCT Light Gun Signals

- STEADY GREEN:** Cleared to cross, proceed or go.
- FLASHING GREEN:** Not applicable to vehicles.
- STEADY RED:** STOP.
- FLASHING RED:** Clear the taxiway/runway.
- FLASHING WHITE:** Return to starting point on airport.
- ALTERNATING GREEN/RED:** Exercise extreme caution.

NOTE: Certain signs will appear combined in arrays. Many signs may also appear painted directly on the surface of the taxiway.

FAA Office of Runway Safety and Office of Airport Safety & Standards <http://www.faa.gov/runwaysafety>

