

LAND AND HOLD-SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for "Land and Hold-Short Operations." These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold-short operations and markings.

CITY/AIRPORT	LDG RWY	HOLD-SHORT POINT	AVBL LDG DIST
DULUTH, MN DULUTH INTL (DLH)	09	03-21	8,950 feet
FARGO, ND HECTOR INTL (FAR)	18 36	13-31 09-27	7,900 feet 6,600 feet
GRAND FORKS, ND GRAND FORKS INTL (GFK)	35L	09L-27R	4,600 feet
MINNEAPOLIS, MN MINNEAPOLIS-ST PAUL INTL/ WOLD-CHAMBERLAIN (MSP)	22 30L	TWY K TWY A9 TWY W9	8,550 feet 8,150 feet
ROCHESTER, MN ROCHESTER INTL (RST)	03 13 31	13-31 03-21 03-21	5,850 feet 5,270 feet 3,200 feet