

ASTANA
ILS/DME Y CAT II, III

AERONAUTICAL DATA TABULATION

ILS approach to RWY22 from NEGMI, ASDET, OGLUP	
Fix/point	Coordinates
AST DVOR/DME	51° 00' 05.6"N 071° 26' 00.4"E
IAK D8.0 AST D10.7 (FAP)	51° 07' 40.9"N 071° 37' 52.9"E
NEGMI (IF) AST D17.8	51° 12' 45.3"N 071° 45' 52.6"E
ASDET (IAF) R018°AST D18.6 AST	51° 16' 33.4"N 071° 39' 46.4"E
OGLUP (IAF) R052°AST D18.6 AST	51° 08' 57.3"N 071° 51' 58.1"E
THR RWY 22	51° 02' 01.65"N 071° 29' 01.44"E
IAK LOC	51° 00' 18.8"N 071° 26' 21.0"E