



**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (RNP) - STANDARD,**  
**INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
ORDIE (FAF)	RW17 (MAP) (TF) (FO) (RNP 0.30)	171.49 / 4.05	
RW17 (MAP)	YOULL (TF) (FO) (RNP 1.00)	171.51 / 8.36	2100

**NOTES, (CONT.):**

CHART SPEED ICON IN PLANVIEW AT PURBL : MAX 210 KIAS.  
 CHART PLANVIEW NOTE ADJACENT TO PURBL IAF: RF REQUIRED.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.  
 CHART PLANVIEW NOTE ADJACENT TO GRNAT: RADAR REQUIRED FOR PROCEDURE ENTRY.  
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.11 ALL CATS VISIBILITY TO RVR 6000, RNP 0.26 ALL CATS VISIBILITY TO 1 3/4 MILES, AND RNP 0.30 ALL CATS VISIBILITY TO 2 MILES.



CITY AND STATE <b>MANCHESTER, NH</b>	ELEVATION: 266 TDZE: 229 AIRPORT NAME: <b>MANCHESTER</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (RNP) Z RWY 17, AMDT 1A</b> 17 AUGUST 2017	SUP:
				AMDT: <b>1</b>
				DATED: <b>01/08/2015</b>