

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> DAL	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 13L	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> DALLAS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 487	<u>TDZE</u> 485	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 13L	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 09/13/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 3E
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
SLANT		APAKE		TF	FB	1.00	249.49	20.50	2600
APAKE	IAF	BINAY		TF	FB	1.00	227.24	5.86	2300
BINAY	IF	CAMSO		TF	FB	1.00	164.59	6.00	2000
CAMSO	FAF	RW13L	MAP	TF	FO	0.30	134.58	4.61	
RW13L	MAP	887 MSL		CA			134.58		
887 MSL		FAVKU		DF	FB	1.00			
FAVKU		DUMPY		TF	FO	1.00	115.39	16.05	3000

MISSED APPROACH

MAP:

LNAV: RW13L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FAVKU AND ON TRACK 115.39 TO DUMPY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT BINAY
- FAC: 134.58 FAF: CAMSO DIST FAF TO MAP: 4.61 DIST FAF TO THLD: 4.61
- MIN ALT: BINAY 2300, CAMSO 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
- MSA FROM: RW13L 3600

QUALITY
13
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 298.00 INBOUND.
CHART FAS OBST: 782 TOWER (48-032953) 325442N/0965332W.
CHART VDP AT 1.76 NM TO RW13L.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 1.98 DEGREES.
CAMSO TO RW13L: 3.00/55.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 1100-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1100	2400	615	1100	2400	615	1100	1 3/8	615	1100	1 3/8	615			
CIRCLING	1100	1	613	1140	1	653	1220	2	733	1520	3	1033			

CHANGES - REASONS

1. TERMINAL ROUTES, SLANT TO APAKE: CHANGED RNP FROM 2.00 TO 1.00 - FEEDER SEGMENT WITHIN 30 NM OF ARP, 8260.58C, TABLE 1-2-1.
2. PBN REQUIREMENTS NOTE: UPDATED "RNP APCH" TO "RNP APCH - GPS" - 8260.19J, PARA. 8-6-8.D.(5)(A)1.
3. NOTES: ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 3/4 SM" - INCREASE IN LNAV MDA/HAT CAUSED NO-LIGHT VISIBILITY INCREASE TO DIFFER FROM INOPERATIVE COMPONENTS TABLE, AND 8260.3E, TABLE 3-3-1 (NALS).
4. ADDITIONAL FLIGHT DATA: CHANGED "CHART: 782 TOWER 325442N/0965332W" TO "CHART FAS OBST: 782 TOWER (48-032953) 325442N/0965332W" - 7:1 NO LONGER APPLIED, OBSTACLE IS NOW THE LNAV FINAL CONTROLLING OBSTACLE, 8260.19J, PARA. 8-6-11.C.
5. ADDITIONAL FLIGHT DATA: DELETED "FAS OBST: 659 AAO 325404N/0965351W" - REPLACED BY NEW LNAV FINAL CONTROLLING OBSTACLE.
6. ADDITIONAL FLIGHT DATA: INCREASED VDP DISTANCE FROM 1.27 TO 1.76 NM - INCREASE IN LNAV MDA/HAT.
7. MINIMUMS: INCREASED LNAV ALL CATS MDA/HAT FROM 940/455 TO 1100/615 - NEW LNAV FINAL CONTROLLING OBSTACLE.
8. MINIMUMS: INCREASED LNAV CATS C/D VISIBILITY FROM RVR 4500 TO 1 3/8 SM - INCREASE IN LNAV MDA/HAT, 8260.3E, TABLE 3-3-1.
9. MINIMUMS: INCREASED CIRCLING CAT A MDA/HAA FROM 1080/593 TO 1100/613 - INCREASE IN LNAV MDA/HAT.



