

RNAV - 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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 1700 DIRECT IRULE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 349.28 INBOUND. CHART FAS OBST: 169 POLE 341713N/0775520W DISTANCE TO THLD FROM 337 HAT: 0.90 NM. WAAS CHANNEL # 90499 REFERENCE PATH ID: W17A CHART CIRCLING ICON CHART: ASR LTP HAE: -27.4 M					
TURVY (IAF)		ILUXY (NOPT) (TF) (FB) (RNP 1.00)			259.24 / 7.00			2100							
WNZER (IAF)		ILUXY (NOPT) (TF) (FB) (RNP 1.00)			079.10 / 7.00			2100							
ILUXY (IF/IAF)		FEARR (TF) (FB) (RNP 1.00)			169.17 / 6.92			1600							
FEARR (FAF)		AREDE/1.30 NM TO RW17 (TF) (RNP 0.30)			169.20 / 3.47										
AREDE/1.30 NM TO RW17		RW17 (MAP) (TF) (FO) (RNP 0.30)			169.20 / 1.30										
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N ILUXY, RT, 169.17 INBOUND, 2100 FT. IN LIEU OF PT (IAF) 3. FAC: 169.20 FAF: FEARR DIST FAF TO MAP: 4.77 THLD: 4.77 4. MIN. ALT: ILUXY 2100, FEARR 1600, AREDE/1.30 NM TO RW17 480* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1600 GS ALT AT: FEARR 1600 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.1 34:1 IS NOT CLEAR 8. MSA FROM: _____															
										MAG VAR: 10W EPOCH YEAR: 2020					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	369	1 1/8	337	369	1 1/8	337	369	1 1/8	337	369	1 1/8	337			
LNAV/VNAV DA	405	1 1/4	373	405	1 1/4	373	405	1 1/4	373	405	1 1/4	373			
LNAV MDA	420	1	388	420	1	388	420	1 1/8	388	420	1 1/8	388			
CIRCLING	560	1	528	560	1	528	720	2	688	920	3	888			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7C (20F) OR ABOVE 54C (130F). @ CAT D 900-3 CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.															
CITY AND STATE		ELEVATION: 32 TDZE: 32			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
WILMINGTON, NC		AIRPORT NAME:			WILMINGTON INTL		RNAV (GPS) RWY 17, AMDT 4A					AMDT: 4			
							17 AUGUST 2017					DATED 02/04/2016			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW17 (MAP)	369 MSL (CA)	169.20	

369 MSL	IRULE (DF) (FO) (RNP 1.00)	1700
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TAA

	FROM	TO	ALT
1.	079/30 CW 259/30 (NOPT)	ILUXY (IF/IAF) (FB)	2100
2.	259/30 CW 349/30	TURVY (IAF) (FB)	2100
3.	349/30 CW 079/30	349/13 CW 079/13	3100
4.	349/13 CW 079/13	WNZER (IAF) (FB)	2100

QUALITY
23
CHECKED

CITY AND STATE WILMINGTON, NC	ELEVATION: 32 AIRPORT NAME: WILMINGTON INTL	TDZE: 32	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 4A 17 AUGUST 2017	SUP:
					AMDT: 4
					DATED: 02/04/2016

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KILM
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	341656.0205N
LTP/FTP LONGITUDE	0775434.6125W
LTP/FTP ELLIPSOIDAL HEIGHT	-00274
FPAP LATITUDE	341532.5705N
FPAP LONGITUDE	0775356.4750W
THRESHOLD CROSSING HEIGHT (TCH)	00050.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 8A5DA192

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00093
FPAP ORTHOMETRIC HEIGHT	+00093

QUALITY
23
CHECKED

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