

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.										
TERMINAL ROUTES											MISSED APPROACH					
FROM		TO			COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW24 CLIMB TO 3100 DIRECT LURKY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 058.25 INBOUND. FAS OBST: 240 AAO 341915N/0774954W CHART HATTERAS F MOA. CHART R-5304 A, B, C, R-5306D, W-122. DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.35 NM TO RW24* *LNAV ONLY. WAAS CHANNEL # 45899 REFERENCE PATH ID: W24A CHART CIRCLING ICON CHART: ASR LTP HAE: -30.7 M					
TOPSY (IF/IAF)		SUMLY (TF) (FB) (RNP 1.00)			238.46 / 7.02				1800							
SUMLY (FAF)		RW24 (MAP) (TF) (FO) (RNP 0.30)			238.41 / 5.42											
RW24 (MAP)		226 MSL (CA)			238.41				3100							
226 MSL		LURKY (DF) (FO) (RNP 1.00)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE TOPSY, RT, 238.46 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 238.41 FAF: SUMLY DIST FAF TO MAP: 5.42 THLD: 5.42 4. MIN. ALT: TOPSY 2000, SUMLY 1800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1800 GS ALT AT: SUMLY 1800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.2 34:1 IS 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	226	2400	200	226	2400	200	226	2400	200	226	2400	200				
LNAV/VNAV DA	401	4000	375	401	4000	375	401	4000	375	401	4000	375				
LNAV MDA	500	2400	474	500	2400	474	500	5000	474	500	5000	474				
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. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).																
CITY AND STATE		ELEVATION: 32 TDZE: 26			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:				
WILMINGTON, NC		AIRPORT NAME:			WILMINGTON INTL		RNAV (GPS) RWY 24, AMDT 3 17 AUGUST 2017					AMDT: 2B				
											DATED 03/31/2016					

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

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TAA

	FROM	TO	ALT
1.	148/30 CW 328/30 (NOPT)	148/9 CW 328/9	2100
2.	148/9 CW 328/9	TOPSY (IF/IAF) (FB)	2000
3.	328/30 CW 148/30	TOPSY (IF/IAF) (FO)	3100

QUALITY
18
CHECKED

CITY AND STATE
WILMINGTON, NC

ELEVATION: 32 TDZE: 26
AIRPORT NAME:
WILMINGTON INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 24, AMDT 3
17 AUGUST 2017

SUP:
AMDT: 2B
DATED: 03/31/2016

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KILM
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	341635.4675N
LTP/FTP LONGITUDE	0775325.7205W
LTP/FTP ELLIPSOIDAL HEIGHT	-00307
FPAP LATITUDE	341536.1650N
FPAP LONGITUDE	0775446.0670W
THRESHOLD CROSSING HEIGHT (TCH)	00052.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

FE3007CB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00062
FPAP ORTHOMETRIC HEIGHT	+00062

QUALITY
18
CHECKED

CITY AND STATE WILMINGTON, NC	ELEVATION: 32 AIRPORT NAME: WILMINGTON INTL	TDZE: 26	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 3 17 AUGUST 2017	SUP:
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