

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							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: RW28 CLIMB TO 3000 DIRECT HAFHU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 096.23 INBOUND. CHART FAS OBST: 1213 TREE 395307N/0851622W. DISTANCE TO THLD FROM 322 HAT: 0.87 NM. WAAS CHANNEL # 70541 REFERENCE PATH ID: W28A CHART CIRCLING ICON. CHART ANDERSON MUNI-DARLINGTON FIELD AWOS-3. LTP HAE: 298.4 M										
TASUY (IF/IAF)				CIBSO (TF) (FB) (RNP 1.00)			276.58 / 7.65				2600												
CIBSO (FAF)				TEYOB/1.80 NM TO RW28 (TF) (FB) (RNP 0.30)			276.47 / 2.80																
TEYOB/1.80 NM TO RW28				RW28 (MAP) (TF) (FO) (RNP 0.30)			276.47 / 1.80																
RW28 (MAP)				1412 MSL (CA)			276.47				3000												
1412 MSL				HAFHU (DF) (FO) (RNP 1.00)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 6W EPOCH YEAR: 2020									
2. HOLD E TASUY, RT, 276.58 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																							
3. FAC: 276.47 FAF: CIBSO DIST FAF TO MAP: 4.60 THLD: 4.60																							
4. MIN. ALT: TASUY 3000, CIBSO 2600, TEYOB/1.80 NM TO RW28 1700*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 2600 GS ALT AT: CIBSO 2600 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 43.9 34:1 IS NOT CLEAR																							
8. MSA FROM: _____																							
MINIMUMS																							
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X																
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	1412	1	322	1412	1	322	1412	1	322	1412	1	322											
LNAV/VNAV DA	1437	1	347	1437	1	347	1437	1	347	1437	1	347											
LNAV MDA	1540	1	450	1540	1	450	1540	1 3/8	450	1540	1 3/8	450											
CIRCLING	1580	1	490	1600	1	510	1780	2	690	1780	2 1/4	690											
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (CONTINUED ON PAGE 2)																							
CITY AND STATE NEW CASTLE, IN				ELEVATION: 1090 TDZE: 1090 AIRPORT NAME: NEW CASTLE-HENRY CO MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, ORIG 29 MARCH 2018					SUP: AMDT: NONE DATED								



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

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NOTES, (CONT.):

CHART NOTE: USE ANDERSON ALTIMETER SETTING; WHEN NOT RECEIVED, USE MUNCIE ALTIMETER SETTING AND INCREASE LPV DA TO 1416, LNAV/VNAV DA TO 1441, AND ALL MDA 20 FEET.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	187/30 CW 007/30 (NOPT)	TASUY (IF/IAF) (FB)	3000
2.	007/30 CW 187/30	TASUY (IF/IAF) (FO)	3000

QUALITY
25
CHECKED

CITY AND STATE
NEW CASTLE, IN

ELEVATION: 1090 **TDZE: 1090**
AIRPORT NAME:
NEW CASTLE-HENRY CO MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 28, ORIG
29 MARCH 2018

SUP:
AMDT: **NONE**
DATED:

**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	KUWL
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	395236.0890N
LTP/FTP LONGITUDE	0851904.0860W
LTP/FTP ELLIPSOIDAL HEIGHT	+02984
FPAP LATITUDE	395236.7095N
FPAP LONGITUDE	0852059.8180W
THRESHOLD CROSSING HEIGHT (TCH)	00043.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 CDB9599B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03322
FPAP ORTHOMETRIC HEIGHT	+03322

QUALITY
25
CHECKED

CITY AND STATE NEW CASTLE, IN	ELEVATION: 1090 AIRPORT NAME: NEW CASTLE-HENRY CO MUNI	TDZE: 1090	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, ORIG 29 MARCH 2018	SUP:
					AMDT: NONE
					DATED: