

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</u> DUPLIN CO	<u>AIRPORT ID</u> KDPL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> KENANSVILLE	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 137	<u>TDZE</u> 135	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 12/11/2014	<u>MAG VAR</u> 9W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 11/08/2018	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
BEULA		EGABE		TF	FB	2.00	240.27	18.73	2000
ROZBO		EXBOP		TF	FB	2.00	109.32	19.06	2000
EGABE	IAF	ATEPY		TF	FB	1.00	321.45	9.00	2000
EXBOP	IAF	ATEPY		TF	FB	1.00	129.24	7.00	2000
LAYZE	IAF	ATEPY		TF	FB	1.00	359.03	8.78	2000
ATEPY	IF	AMZAF		TF	FB	1.00	045.27	6.30	1800
AMZAF	FAF	TELUC/1.60 NM TO RW05		TF	FB	0.30	045.33	3.50	
TELUC/1.60 NM TO RW05		RW05	MAP	TF	FO	0.30	045.33	1.60	
RW05	MAP	385 MSL		CA			045.33		
385 MSL		LITBY		DF	FB	1.00			
LITBY		TABDY		TF	FO	1.00	083.44	10.67	2000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT LITBY AND ON TRACK 083.44 TO TABDY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. PROFILE STARTS AT ATEPY
3. FAC:

045.33

FAF: AMZAF

DIST FAF TO MAP: 5.10

DIST FAF TO THLD: 5.10
4. MIN ALT: ATEPY 2000, AMZAF 1800, TELUC/1.60 NM TO RW05 680*
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.66

GS ANT:
6. MIN GP INCPT: 1800

GP ALT AT FAF : AMZAF 1800

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 40.0
8. MSA FROM: RW05 2200

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEULA ON V70 NORTHBOUND AND V56 EAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROZBO ON V56 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
WAAS CHANNEL #63121
REFERENCE PATH ID: W05A
CHART FAS OBST: 255 TANK 345823N/0775956W.
CHART: 544 TOWER 345541N/0780321W.
HOLD SE, RT, 295.51 INBOUND
LTP HAE: 5.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 1/2

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
LPV DA	385	3/4	250	385	3/4	250	385	3/4	250	385	3/4	250			
LNAV/VNAV DA	396	7/8	261	396	7/8	261	396	7/8	261	396	7/8	261			
LNAV MDA	520	1	385	520	1	385	520	1 1/8	385	520	1 1/8	385			
CIRCLING	540	1	403	600	1	463	780	1 3/4	643	940	2 1/2	803			



CHANGES - REASONS

1. LPV DA/HAT INCREASED FROM 335/200 TO 385/250. - NEW LPV FINAL CONTROLLING OBSTACLE.
2. LNAV/VNAV DA/HAT DECREASED FROM 397/262 TO 396/261. - NEW LNAV/VNAV FINAL CONTROLLING OBSTACLE.
3. CIRC CAT A MDA/HAT DECREASED FROM 560/423 TO 540/403. CIRC CAT C MDA/HAT INCREASED FROM 600/463 TO 780/643, VISIBILITY INCREASED FROM 1 1/2 TO 1 3/4 MILE. CIRC CAT D MDA/HAT INCREASED FROM 700/563 TO 940/803; VISIBILITY INCREASED FROM 2 TO 2 1/2 MILE. - APPLICATION OF NEW CIRCLING RADII IAW 8260.3C.
4. TERMINAL ROUTES: INTERMEDIATE RNP UPDATED FROM 0.50 TO 1.00. - IAW 8260.19H 4-6-10F.
5. TERMINAL ROUTES: AMZAF (FAF) TO TELUC/1.60 NM TO RW05 COURSE UPDATED FROM 045.32 TO 045.33. - UPDATED COURSE FROM BUILD REPORT.
6. TERMIANL ROUTES: RW05 TO 385 MSL COURSE UPDATED FROM 45.32 TO 045.33. - UPDATED COURSE FROM BUILD REPORT.
7. TERMINAL ROUTES: CHANGED MISSED APPROACH CA ALTITUDE FROM 335 TO 385. - INCREASE IN LPV DA.
8. TERMINAL ROUTES: 385 MSL TO LITBY RNP 1.00 ADDED. - IAW 8260.54A 4-3-1 A.1.
9. MISSED APPROACH INSTRUCTIONS: CHANGED TRACK FROM 083.47 TO 083.44. - LITBY MOVED 41 FT DUE TO NEW SURVEY AND CHANGE IN RNAV (GPS) RWY 23 PROCEDURE TCH.
10. PROFILE LINE 7: 20:1 IS CLEAR ADDED. - NO 20:1 PENETRATIONS EXIST.
11. PROFILE LINE 5: DISTANCE TO THLD FROM 200 HAT: 0.50 NM UPDATED TO 250 HAT: 0.66 NM. - INCREASE IN LPV DA.
12. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 266 TK 345755N/0780013W, 236 TREE 345951N/0775918W UPDATED TO CHART FAS OBST: 255 TK 345630N/0780109W. - NEW LNAV STEPDOWN CONTROLLING OBSTACLE; IAW 8260.19H 8-6-10C.
13. ALTERNATE MINIMUMS CHANGED FROM "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT D 900-2 1/2" - ALTERNATE MINIMUMS ARE AUTHORIZED AND CAT D INCREASED DUE TO USE OF LARGER CIRCLING RADII.
14. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. ADDED PBN REQUIREMENTS NOTE: RNP APCH. - IAW 8260.19H.
15. CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT UPDATED TO VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19H.
16. CHART NOTE: MOVED ALTERNATE ALTIMETER NOTE TO 8260-9 PART C - REMARKS. IAW 8260.19H 8-6-9 F.
17. CHART NOTE: MOVED BARO-VNAV NA WHEN USING CLINTON ALTIMETER SETTING TO 8260-9 PART C - REMARKS. - IAW 8260.19H 8-6-9 F.2(E)3.
18. CHART NOTE: UPDATED UNCOMPENSATED BARO-VNAV SYSTEMS NOTE FROM LNAV/NAV NA BELOW -15C (5F) OR ABOVE 43C (109F) TO NA BELOW -15C OR ABOVE 54C. - FAHRENHEIT REMOVED IAW 8260.19H.
19. FAS DATA: LTP/FTP LATITUDE AND LONGITUDE UPDATED FROM 345936.3115N/0775915.4830W TO 345936.2270N/0775915.3675W. THLD SHIFTED 12.5FT; NEW RWY SURVEY DATED 4/11/2018.
20. FAS DATA: FPAP LATITUDE AND LONGITUDE UPDATED FROM 350048.1800N/0775811.1900W TO 350048.0820N/0775811.0430W. - NEW FPAP LOCATION.
21. FAS DATA: VERTICAL ALERT LIMIT (VAL) UPDATED FROM 35.0 TO 50.0. - IAW 8260.19H APPENDIX K 4(X).
22. FAS DATA: CRC REMAINDER UPDATED FROM B96DDB5E TO 47E35506. - NEW LTP/FTP LATITUDE AND LONGITUDE.
23. FAS DATA: LTP AND FPAP ORTHOMETRIC HEIGHT UPDATED FROM +00410 TO +00041. - NEW RWY SURVEY DATED 4/11/2018.
24. CHART NOTE: REMOVED "PROCEDURE NA FOR ARRIVALS AT LAYZE ON V1 SOUTHWEST BOUND." - FIX LAYZE UPDATED TO RNAV WAYPOINT; V1 BEING REMOVED.
25. PROFILE LINE 3: FAC UPDATED FROM 045.32 TO 045.33. - UPDATED COURSE FROM BUILD REPORT.
26. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON. - APPLICATION OF NEW CIRCLING RADII IAW 8260.3C.

09/04/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 06/20/2018.

1. ENTERED "11/08/2018" IN REQUIRED EFFECTIVE DATE BLOCK.



AIRPORT
DUPLIN CO

AIRPORT ID
KDPL

PROCEDURE NAME
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT
1

CITY
KENANSVILLE

STATE
NC

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZDC, GSB APP CON, DPL AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

BEV L BORDY

Sep 05, 2018

Digitally signed by

BEV L BORDY

Sep 05, 2018

OFFICE

FIOG

DATE

OFFICE

AJV-5400

DATE

06/20/2018

DEVELOPED BY

LONNIE EVERHART (BARBARA GORMAN)

APPROVED BY

LONNIE EVERHART

Digitally signed by

BEV L BORDY

Sep 05, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

QUALITY
20
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDPL
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	345936.2270N
LTP/FTP LONGITUDE	0775915.3675W
LTP/FTP ELLIPSOIDAL HEIGHT	+00054
FPAP LATITUDE	350048.0820N
FPAP LONGITUDE	0775811.0430W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	47E35506

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00410
FPAP ORTHOMETRIC HEIGHT	+00410



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> DUPLIN CO	<u>AIRPORT ID</u> KDPL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 1	<u>CITY</u> KENANSVILLE	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 137	<u>FACILITY</u> RNAV
-----------------------------	---------------------------	---	----------------------	----------------------------	--------------------	---------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> BEULA	<u>TO</u> EGABE
----------------------	--------------------

<u>RNP</u>	<u>DISTANCE</u> 18.73	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
------------	--------------------------	------------	------------	------------	-------------

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (37-001654)	344731.00N/0780028.00W	494	50	20	2C	1000				AT506	2000
2.TERRAIN	345409.00N/0774221.00W	141 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT
REMARKS:

FEEDER

<u>FROM</u> ROZBO	<u>TO</u> EXBOP
----------------------	--------------------

<u>RNP</u>	<u>DISTANCE</u> 19.06	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
------------	--------------------------	------------	------------	------------	-------------

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (37-003059)	345331.86N/0781603.91W	748	500	50	5D	1000				AT252	2000
4.TERRAIN	350006.00N/0783448.00W	207 (200)								AS1500	1700

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT
REMARKS:



TO
ATEPY

HMAS

COMPUTATIONS

RF CENTER FIX/DISTANCE

TO
ATEPY

HMAS

COMPUTATIONS

RF CENTER FIX/DISTANCE

QUALITY
20
CHECKED



TO
TELUC/1.60 NM TO RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	3.50				

COMPUTATIONS

ALT	KLAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT
REMARKS:

TO
RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	1.60		RW05	385	

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT
REMARKS:



MISSED APPROACH : LPV

FROM

DA

TO

TABDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
198												
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				2000
14.TOWER (37-000598)	350303.50N/0775042.70W		577	500	125	5E	1000					1600
15.TERRAIN	350527.00N/0774430.00W		171 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

TABDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
235												
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				2000
14.TOWER (37-000598)	350303.50N/0775042.70W		577	500	125	5E	1000					1600
15.TERRAIN	350527.00N/0774430.00W		171 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:



MISSED APPROACH : LNAV

FROM

RW05

TO

TABDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							415				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2000
14.TOWER (37-000598)	350303.50N/0775042.70W	577	500	125	5E	1000					1600
15.TERRAIN	350527.00N/0774430.00W	171 (200)								AS1500	1700

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT
REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
16.TREE (37-026636)	350015.57N/0775924.04W	1.30	403	240	20	3	1A	300			540
CATEGORY B											
17.WATER_TOWER (37-109002)	350041.47N/0780049.08W	1.81	463	270	20	10	1B	300		HAA	600
CATEGORY C											
18.TOWER (37-002476)	345740.13N/0775652.30W	2.84	643	472	20	3	1A	300			780
CATEGORY D											
19.TOWER (37-003186)	345633.59N/0775905.38W	3.71	803	623	20	3	1A	300			940

CIRCLING REMARKS:



MSA

CENTER
RW05

RADIUS
25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TOWER (37-001119)	352353.00N/0780806.00W	352	25.3	1148	500	50	5D	1000			2200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GSB APP CON, ZDC ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS	KDPL	24	KDPL	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS	KCTZ	24	KCTZ	18.95	Y	45

WX REMARKS:

RASS PRESSURE PATTERN THE SAME
KDPL 137, KCTZ 144
RA = 44.7

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - MIRL (PCL), REIL (PCL), PAPI-4L		PIR-G	
RW23 - MIRL (PCL), REIL (PCL), PAPI-4L		PIR-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	134.6	40.0			3.00	26.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

ON CENTERLINE

X

X

FT FROM THRESHOLD

FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DUPLIN CO	KDPL	RNAV (GPS) RWY 5	1	KENANSVILLE	NC	137	RNAV

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-15C	+54C	-15C	+14.73C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1116.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
TAA NOT DEVELOPED PER FPT.

100' AVERAGE VEGETATION USED PER FPT.

NOTE: BARO-VNAV NA WHEN USING CLINTON ALTIMETER SETTING.

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLINTON ALTIMETER SETTING AND INCREASE ALL DA 45 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, INCREASE LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/4 SM.

VDP NOT ESTABLISHED: VDP IS LESS THAN 0.5 NM AFTER STEPDOWN.

ORDER 8260.3 CHAPTER 2 APPLIED TO 544 TOWER 345541N/0780321W.
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.22
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	036.33
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	154
DISTANCE FROM	THLD	TO 1500FT POINT	4.90
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	036.33
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	154

THRESHOLD
COORDINATES
(IF STR-IN) 345936.23N/0775915.37W

ARP COORDINATES 350000.10N/0775854.00W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP RUNWAY 23 DISTANCE 0.49 NM

FAF
COORDINATES 345529.18N/0780256.22W

FIX NAME
COORDINATES

REMARKS



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
DUPLIN CO	KDPL	RNAV (GPS) RWY 5	1	KENANSVILLE	NC	137	RNAV

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART (BARBARA GORMAN)	AJV-5400	06/20/2018	AERONAUTICAL INFORMATION SPECIALIST

