Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 08/03/2009	Task #: 2009080317564401001	Request #: 20090803175644
Procedure: RNAV (GPS) RWY 1 AMDT 1		Airport ID: KN14	Airport: FLYING W		Reimbursable #:
City: LUMBERTON	ST: NJ	GPS #:		Estimated Chart Date: 07/26/2012	FICO #:
Fac ID:	Fac. Type: LNAV	Specialist: STEVE BRUMMETT			

Procedure Review

P1

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/30/2011	02/27/2012	DONALD SMITH	
QA:	02/27/2012	02/28/2012	SCOTT BEARD	
Liaison:	02/28/2012		Terrell	

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

pkg 2 of 4

LUMBERTON, NJ FLYING W (KN14) RNAV (GPS) RWY 1, AMDT 1 (LNAV) ENROUTE-NO FC: 6.12.12 PUB: 7.26.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): INNEZ-INT, REV 3; KEBLE, REV 1; (INFO ONLY) LEBVE-INT, REV 1.

CONTACT: DON SMITH, AJV-352 LEAD, 405.954.1036:

RNAV (GPS) RWY 1

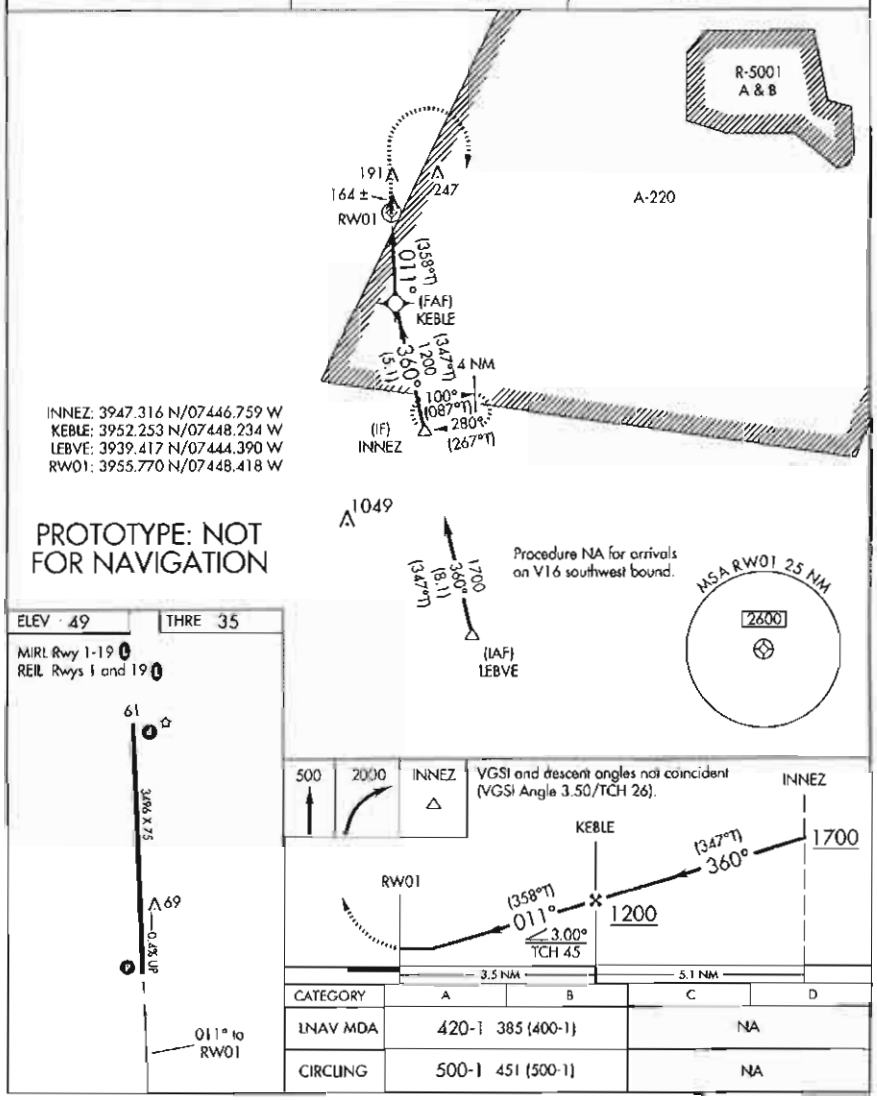
LUMBERTON / FLYING W (N14)

APP CRS	Rwy ldg	3496
011°	THRE	35
	Apt Elev	49

Use Mount Holly altimeter setting; when not received, use Northeast Philadelphia altimeter setting and increase all MDA 40 feet. When VGSI inop, Straight-in/Circling Rwy 1 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA.

MISSED APPROACH: Climb to 500 then climbing right turn to 2000 direct INNEZ and hold.

SOUTH JERSEY RGNL ASOS	MC GUIRE APP CON	UNICOM
119.325	124.15 363.8	122.8 (CTAF)

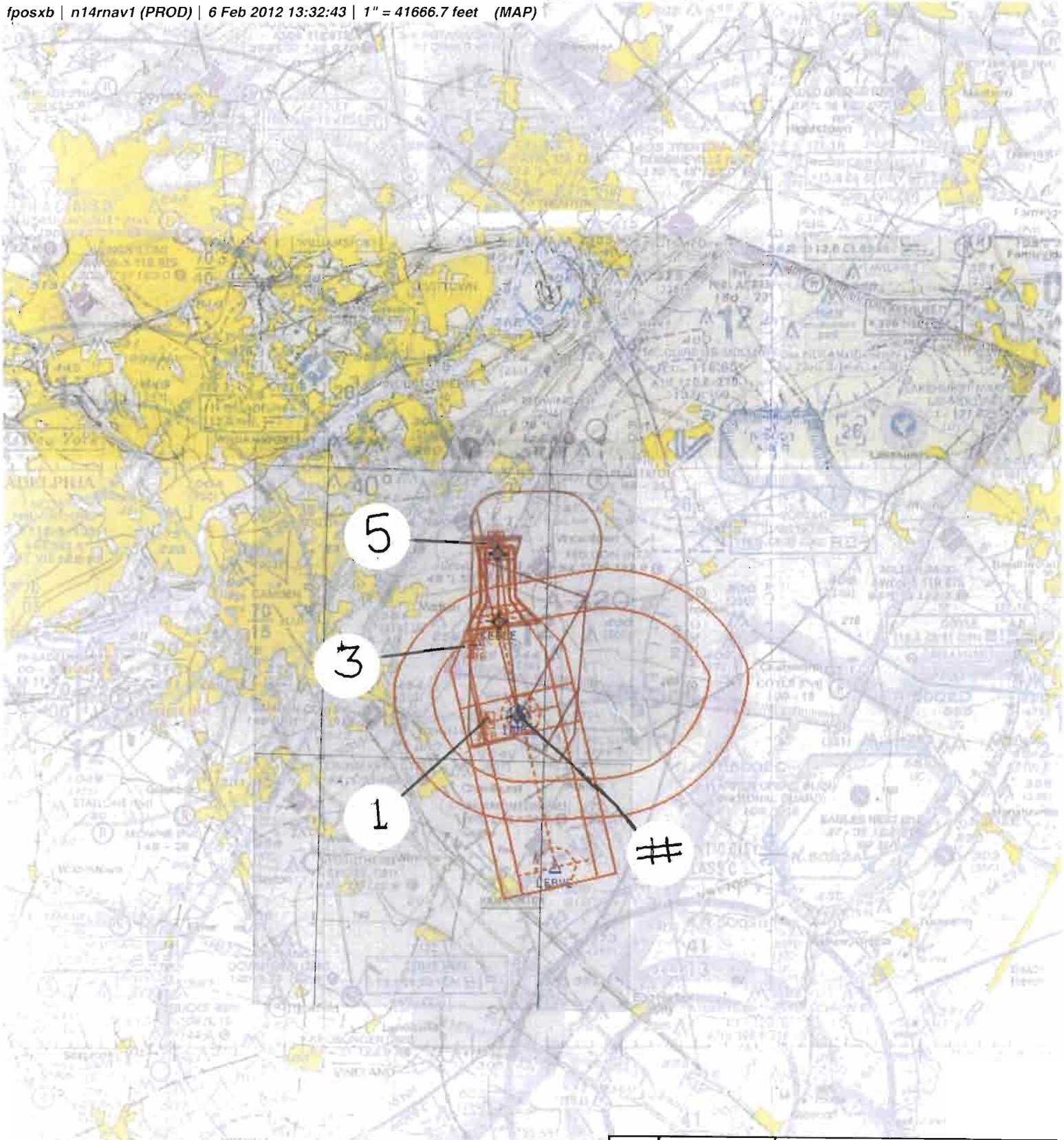


CATEGORY	A	B	C	D
LNAV MDA	420-1 385 (400-1)		NA	
CIRCLING	500-1 451 (500-1)		NA	

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fposxb | n14rnav1 (PROD) | 6 Feb 2012 13:32:43 | 1" = 41666.7 feet (MAP)

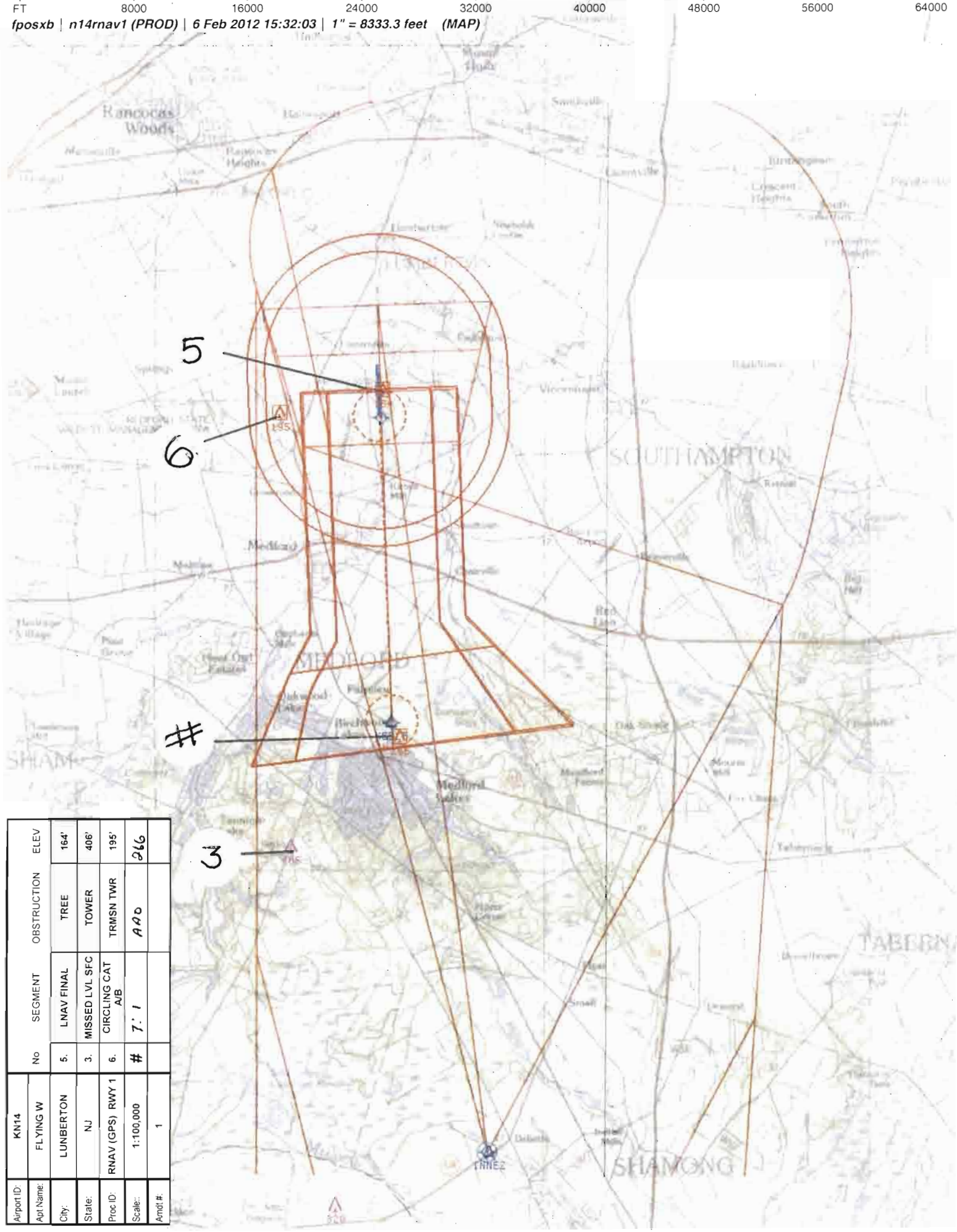


Airport ID:	KN14				
Apt Name:	FLYING W	No	SEGMENT	OBSTRUCTION	ELEV
City:	LUNBERTON	1.	INITIAL	AAO	320'
State:	NJ	3.	INTERMEDIATE	TOWER	406'
Proc ID:	VOR-A	5.	FINAL - LNAV	TREE	164'
Scale:	1:500,000	3.	MISSED LVL SFC LNAV	TOWER	406'
Amdt #:	1	#	PARA 289 OBS	AAO	266'

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fposxb | n14rnav1 (PROD) | 6 Feb 2012 15:32:03 | 1" = 8333.3 feet (MAP)



Airport ID:	KN14					
Apt Name:	FLYING W					
City:	LUNBERTON					
State:	NJ					
Proc ID:	RNAV (GPS) RWY 1					
Scale:	1:100,000					
Amdt #:	1					

No	SEGMENT	OBSTRUCTION		ELEV
5.	LNAV FINAL	TREE		164'
3.	MISSED LVL SFC	TOWER		406'
6.	CIRCLING CAT A/B	TRMSN TWR		195'
#	7:1	AAD		266

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LEBVE (IAF)	INNEZ (FB)	359.97 / 8.10	1700
INNEZ (IF)	KEBLE (FB)	000.04 / 5.06	1200
KEBLE (FAF)	RW01 (MAP) (FO)	010.70 / 3.52	
RW01 (MAP)	500 MSL	010.70	500
500 MSL	INNEZ (FO)		2000

MISSED APPROACH

LNAV: RW01

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT INNEZ AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 280.00 INBOUND.
CHART FAS OBST: 164 TREE 395559N/0744822W
266 AAO 395200N/0744806W.
CHART MOUNT HOLLY ASOS.
CHART A-220, R-5001 A & B.
KEBLE TO RW1: 3.00/45.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT INNEZ
3. FAC: 010.70 FAF: KEBLE DIST FAF TO MAP: 3.52 THLD: 3.52
4. MIN. ALT: INNEZ 1700, KEBLE 1200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW01 2600

MAG VAR: 13W EPOCH YEAR: 2000

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
LNAV MDA	420	1	385	420	1	385		NA			NA				
CIRCLING	500	1	451	500	1	451		NA			NA				

NOTES:
CHART NOTE: USE MOUNT HOLLY ALTIMETER SETTING; WHEN NOT RECEIVED, USE NORTHEAST PHILADELPHIA ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 1 PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 49 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LUMBERTON, NJ	AIRPORT NAME: FLYING W	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG-A
				DATED 04/07/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[X] YES [ ] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] **WRI APP CON, ZNY, ARPT MGR, NJ DOT/DIV OF AERO**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **STEVE BRUMMETT**	FIFO **AJV-352**	DATE: **12/09/2011**

APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. REMOVED KWRI AS PRIMARY ALTIMETER SETTING AND REPLACED WITH MOUNT HOLLY (KVAY) WITH NORTHEAST PHILADELPHIA (KPNE) AS BACKUP, REMOVING RA CORRECTION TO MDA.
2. ADDED PLANVIEW NOTE ARRIVALS ON V16 SOUTHEAST BOUND NA.
3. CHANGED STRAIGHT-IN NA AT NIGHT NOTE TO WHEN VGSI INOP STRAIGHT-IN/CIRCLING RWY 1 NA AT NIGHT.
4. LOWERED LNAV MDA FROM 460 TO 420.
5. LOWERED CIRCLING MDA FROM 540 TO 500.
6. MOVED INNEZ IF 22.98 FT WEST.
7. REMOVED CHART V16 AND V312 FROM ADDITIONAL FLIGHT DATA.

REASONS:

1. KWRI ONLY TRANSMIT ON UHF, KVAY 1.85 NM WEST, BACK-UP ALTIMETER SETTING REQUIRED.
2. TURN MORE THAN 90 DEGREES.
3. 20:1 OBSTACLES.
4, 5. RA MDA ADJUSTMENT NA WITH KVAY ALTIMETER SETTING.
6. TO PLACE FIX ON V16 CENTERLINE.
7. NOT REQUIRED.

QUALITY A CHECKED

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NOTES, (CONT.):
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON V16 SOUTHWEST BOUND.

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 49 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LUMBERTON, NJ	AIRPORT NAME: FLYING W	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG-A
				DATED: 04/07/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   INNEZ K60    C   L N39471895W074464556                      W0124     NAR           INNEZ
        SUSAEAENRT   KEBLE K60    W     N39521515W074481405                      W0124     NAR           KEBLE
        SUSAEAENRT   LEBVE K60    C   L N39392501W074442342                      W0124     NAR           LEBVE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP N14 K6AN14     0     034YHN39560340W074482600W013000049         1800018000C    MNAR    FLYING W

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP N14 K6FR01   ALEBVE 010LEBVEK6EA0E  A    IF                                          18000                A JS
        SUSAP N14 K6FR01   ALEBVE 020INNEZK6EA0EE B 010TF                      36000081    + 01700                      A JS
        SUSAP N14 K6FR01   R      010INNEZK6EA0E  I    IF                                  + 01700     18000            A JS
        SUSAP N14 K6FR01   R      020KEBLEK6EA1E  F 051TF                      00000051    + 01200                RW01  K6PGA JS
        SUSAP N14 K6FR01   R      020KEBLEK6EA2WN          N          ALNAV                                             JS
        SUSAP N14 K6FR01   R      030RW01 K6PG0GY M 031TF                      01070035      00080            -300      A JS
        SUSAP N14 K6FR01   R      040         0  M     CA                      0107        + 00500                      A JS
        SUSAP N14 K6FR01   R      050INNEZK6EA0EY  R   DF                                  + 02000                      A JS
        SUSAP N14 K6FR01   R      060INNEZK6EA0EE  R   HM                      28000040    + 02000                      A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP N14 K6GRW01    0034960107 N39554617W074482505+0400    -0022000035000045075R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP N14 K6SRW01 K6PG               0   18018002625                                                                      M
```

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 49 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LUMBERTON, NJ	AIRPORT NAME: **FLYING W**	**RNAV**	**RNAV (GPS) RWY 1, AMDT 1**	AMDT: **ORIG-A**
				DATED: **04/07/2011**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	LEBVE	LEBVE	010	IAF	IF		FB					
	LEBVE	INNEZ	020		TF		FB	1.0	360.0(347.0T)	008.1	AA 01700	
		INNEZ	010	FACF	IF		FB				AA 01700	
		KEBLE	020	FAF	TF		FB	0.5	000.0(347.0T)	005.1	AA 01200	
		RW01	030	MAP	TF		FO	0.3	010.7(357.7T)	003.5	AT 00080	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		010.7(357.7T)		AA 00500	
	INNEZ	050		DF	R	FO				AA 02000	
	INNEZ	060		HM	R	FO		280.0(267.0T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	INNEZ	N394718.95	W0744645.56	N3947.316	W07446.759
	KEBLE	N395215.15	W0744814.05	N3952.253	W07448.234
	LEBVE	N393925.01	W0744423.42	N3939.417	W07444.390
	RW01	N395546.17	W0744825.05	N3955.770	W07448.418

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00035	45

QUALITY CHECKED

CITY AND STATE	ELEVATION: 49 THRE: 35	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LUMBERTON, NJ	AIRPORT NAME: FLYING W	RNAV	RNAV (GPS) RWY 1, AMDT 1	AMDT: ORIG-A
				DATED: 04/07/2011

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	LEBVE	INNEZ	1. AAO	394637.39N/0744903.33W	320 (2C)	1000	AT380	1700
			2. TERRAIN	394637.39N/0744903.33W	120 (100)		AS1500	1600
INTERMEDIATE	INNEZ	KEBLE	3. TOWER (34-000071)	395042.87N/0744944.43W	406 (2C)	500	DG294	1200
			4. TERRAIN	395042.00N/0744924.00W	148 (100)		AS1000	1100
FINAL: LNAV	KEBLE	RW01	5. TREE (34-023437)	395558.92N/0744821.53W	164 (2C)	250		420
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	RW01	INNEZ				ASC		2000
			3. TOWER (34-000071)	395042.87N/0744944.43W	406 (2C)	1000		1500
ELEV:	320		4. TERRAIN	395042.00N/0744924.00W	148 (100)		AS1500	1600

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	451	6. T TWR (KVAYT0743)	395543.00N/0744953.99W	195 (1B)	300		500
CATEGORY B	1.5 NM	450	451	6. T TWR (KVAYT0743)	395543.00N/0744953.99W	195 (1B)	300		500
CATEGORY C	1.7 NM	450							
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW01

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (42-002870)	302/ 20.9	1549 (2C)	2600					

CITY AND STATE	ELEVATION: 49 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LUMBERTON, NJ	FLYING W	RNAV	RNAV (GPS) RWY 1, AMDT 1	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
WRI APP CON	N W S / OTHER: ASOS	SOURCE: KVAY / KPNE
		DISTANCE: 1.85 / 12.90
	F A A	HOURS REMOTE OPERATION:
SATISFACTORY ON:	A / C	24 / 24
X V H F X U H F H F	LOCATION: KVAY	ADJUSTMENT: 0 / 40

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 01 (PCL), 19 (PCL)
	X	REIL 01 (PCL), 19 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 01 (PCL), 19 (PCL)
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT NPI-G 01, 19	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: STEVE BRUMMETT	DATE: 12/09/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1 SURFACE.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

VGSI DATA 3.50/TCH 26.2

RASS PRESSURE PATTERNS SAME
KVAY 52.8, KPNE 119.9, KN14 49.3
RA = 40.0.
NO ADDITIONAL AIRSPACE REQUIRED.

LPV/LNAVVNAV MINS NA, 30 GQS PENETRATIONS.
LP MINS NA, MDA SAME AS LNAV.

PARA 289 APPLIED TO 266 AAO 395200N/0744803.W

ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL:

34:1 (RWY 1)
112 TREE (34-023606) 395521.51N/0744829.30W (9.97)
124 TREE (34-023603) 395518.66N/0744818.62W (12.52)
115 TREE (34-023602) 395520.54N/0744820.26W (9.26)
133 TREE (34-023601) 395522.79N/0744823.28W (34.22)
111 TREE (34-023600) 395523.14N/0744827.78W (13.67)
113 TREE (34-023592) 395525.54N/0744828.58W (22.88)
99 TREE (34-023591) 395531.04N/0744822.93W (24.71)
91 TREE (34-023590) 395527.94N/0744824.44W (7.64)
105 TREE (34-023587) 395528.85N/0744821.89W (24.11)
125 TREE (34-023586) 395524.68N/0744825.11W (32.01)
110 TREE (34-023584) 395529.22N/0744825.76W (30.56)
120 TREE (34-023579) 395526.86N/0744827.17W (43.38)
65 TREE (34-023538) 395536.35N/0744826.45W (6.82)
126 TREE (34-023414) 395516.73N/0744816.98W (8.63)
132 TREE (34-023410) 395518.55N-0744816.45W (17.99)
122 TREE (34-023409) 395520.35N/0744817.89W (15.47)
131 TREE (34-023408) 395524.54N/0744819.96W (37.12)
120 TREE (34-023405) 395522.06N/0744818.60W (18.62)
129 TREE (34-023404) 395522.58N/0744821.51W (29.43)
119 TREE (34-023401) 395526.67N/0744820.39W (31.49)

20:1 (RWY 1)
139 TREE (34-023398) 395525.24N/0744822.80W (7.88)
127 TREE (34-023399) 395528.42N/0744828.31W (12.81)
94 TREE (34-023518) 395539.91N/0744822.80W (37.01)
100 TREE (34-023519) 395535.33N/0744825.21W (20.25)
81 TREE (34-023520) 395537.31N/0744825.99W (11.37)
86 TREE (34-023527) 395537.85N/0744822.98W (18.63)
118 TREE (34-023528) 395543.70N/0744822.64W (80.14)
46 TREE (34-023529) 395543.40N/0744826.11W (7.17)
107 TREE (34-023530) 395541.28N/0744822.09W (56.83)
85 TREE (34-023533) 395536.10N/0744824.23W (8.98)
76 TREE (34-023534) 395538.57N/0744824.63W (12.53)
90 TREE (34-023537) 395536.40N/0744822.05W (15.16)
72 TREE (34-023539) 395539.45N/0744823.99W (12.88)
76 TREE (34-023540) 395540.85N/0744823.29W (23.84)
81 TREE (34-023541) 395542.71N/0744822.22W (38.07)
110 TREE (34-023566) 395535.11N/0744822.57W (28.72)
110 TREE (34-023567) 395532.56N/0744822.65W (15.85)
105 TREE (34-023568) 395533.28N/0744822.59W (15.10)
123 TREE (34-023569) 395529.11N/0744827.30W (12.14)
96 TREE (34-023581) 395532.40N/0744828.17W (1.90)
118 TREE (34-023583) 395531.25N/0744825.39W (17.66)
99 TREE (34-023585) 395533.38N/0744823.86W (9.18)
110 TREE (34-023588) 395530.92N/0744819.99W (7.15)
98 TREE (34-023589) 395533.62N/0744819.96W (8.78)
CONT.

QUALITY CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
3. MISSED APPROACH	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.								
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE	ELEVATION: 49 AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LUMBERTON, NJ	FLYING W	RNAV	RNAV (GPS) RWY 1, AMDT 1	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION:
V H F / U H F / H F	LOCATION:			ADJUSTMENT:

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3

5. APPROACH & RUNWAY LIGHTING		**ALS**
		(S) SALS
		MALS
		HIRL
		MIRL
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD	FT. FROM THRESHOLD
		ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS:

PART D - PREPARED BY:	DATE:
TITLE:	OFFICE:

PART C - REMARKS:

CONTINUED.
112 TREE (34-023596) 395534.59N/0744828.61W (29.04)
99 TREE (34-023597) 395534.00N/0744825.68W (12.60)
91 TREE (34-023535) 395538.29N/0744821.78W (25.67)

REQUESTED FLIGHT CHECK VERIFICATION OF VGSI RWY 1.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: INNEZ **STATE:** NJ **COUNTRY:** US

LATITUDE/LONGITUDE: 394718.95N/0744645.56W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	COYLE	CYN	VORTAC	H	273.99	263.99	16.17	16.17		2000	17500
2	CEDAR LAKE	VCN	VORTAC	L	039.99	029.99	17.38	17.38		2000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	100.00	280.00	R		4	2000	4000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000071)	395042.87N/0744944.43W	406	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V312	1, 2				(US)
IAP	RNAV (GPS) RWY 1		1	KN14	LUMBERTON	NJ (US)
IAP	RNAV (GPS) RWY 19		1	KN14	LUMBERTON	NJ (US)
IAP	RNAV (GPS) RWY 26		1	KVAY	MOUNT HOLLY	NJ (US)
IAP	RNAV (GPS) RWY 8		1	KVAY	MOUNT HOLLY	NJ (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
UPDATED FIX USE.
MOVED FIX 22.95 FT WEST TO AIRWAY FIX LOCATION.
CHANGED HOLDING INBOUND COURSE FROM 277 TO 280.

DEVELOPED BY: **DATE:** 01/17/2012 **OFFICE:** AJV-352 **NAME:** STEVE BRUMMETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZNY
ATC FACILITY: WRI APP CON
OTHER:

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KEBLE **STATE:** NJ **COUNTRY:** US

LATITUDE/LONGITUDE: 395215.15N/0744814.05W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 1			KN14	LUMBERTON	NJ (US)
IAP	RNAV (GPS) RWY 19			KN14	LUMBERTON	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
REMOVED FAC 1.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/05/2011 **OFFICE:** AJV-352 **NAME:** STEVE BRUMMETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZNY
ATC FACILITY: WRI APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LEBVE **STATE:** NJ **COUNTRY:** US

INFO ONLY

LATITUDE/LONGITUDE: 393925.01N/0744423.42W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	COYLE	CYN	VORTAC	H	246.12	236.12	17.20	17.20		1900	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V16	1				NJ (US)
IAP	RNAV (RNP) Z RWY 13			KACY	ATLANTIC CITY	NJ (US)
IAP	RNAV (GPS) RWY 1			KN14	LUMBERTON	NJ (US)
IAP	RNAV (GPS) RWY 5			KN73	VINCENTOWN	NJ (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 09/23/2010

REASON FOR REVISION:
CORRECTED TRANSCRIPTION ERROR ON FIX COORDINATES.
REMOVED FAC 2 (NO LONGER REQUIRED).
UPDATED FIX USE.

INFO ONLY

DEVELOPED BY: **DATE:** 05/01/2010 **OFFICE:** AVN-110 **NAME:** DAVID PARKER

APPROVED BY: **DATE:** 07/08/2010 **OFFICE:** AVN-110 **NAME:** GEORGE DAVIS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZNY
ATC FACILITY: ACY APP CON
OTHER:

QUALITY CHECKED