Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 09/29/2009	Task #: 2007121310965601003	Request #: 20071213109656
Procedure: RNAV (GPS) RWY 25 ORIG		Airport ID: KN40	Airport: SKY MANOR		Reimbursable #:
City: PITTSTOWN	ST: NJ	GPS #:		Estimated Chart Date: 03/08/2012	FICO #:
Fac ID:	Fac. Type: LP RNAV	Specialist: JOHN LINDSEY			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	08/09/2011	10/31/2011	JOHN LINDSEY	
QA:	10/31/2011	10/31/2011	DAVID PUGLISI	
Liaison:	10/31/2011		Terrell	MAGVAR

Procedure Comments: **Remark Type:** INFORMATION

PFS 2 of 4

PITTSTOWN, NJ SKY MANOR (KN40) RNAV (GPS) RWY 25, ORIG (LP) ENROUTE-NO FC: 1.24.12 PUB: 3.8.12

ATTACHED FORMS: 8260-3; 8260-10; 8260-9; 8260-2(S): GETPE, ORIG; LIZZI-INT, REV 10; ZIBEK, ORIG.

CONTACT: DON SMITH, JILL OLSON, AJV-352 LEADS, 405.954.1036/0414:

PITTSTOWN, NEW JERSEY

AL-5803 (FAA)

FIG

RNAV (GPS) RWY 25

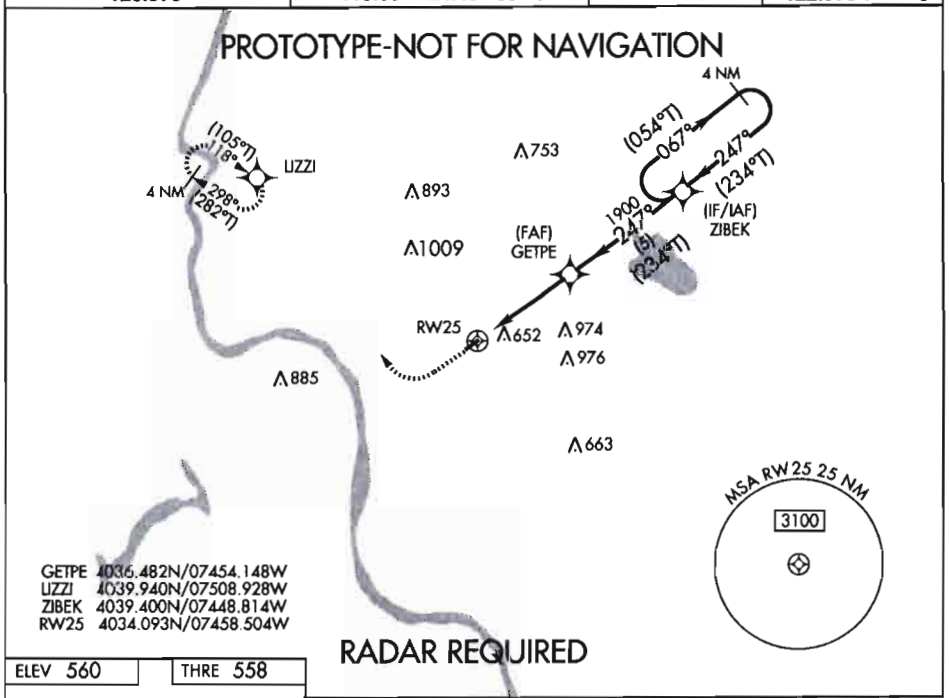
PITTSTOWN/ SKY MANOR (N40)

WAAS Chan 50427 W25A	APP CRS 247°	Rwy Idg 2900 THRE 558 Apt Elev 560

DME/DME RNP-0.3 NA. Procedure NA at night. Visibility reduction by helicopters NA. Use Lehigh Valley Intl alimeter setting, when not received, use Trenton altimeter setting and increase all MDA 20 feet.

MISSED APPROACH: Climb to 1200 then climbing right turn to 3000 direct LIZZI and hold.

LEHIGH VALLEY INTL ASOS	ALLENTOWN APP CON	GCO	UNICOM
126.975	119.65 124.45 397.9	121.725	122.975 (CTAF)

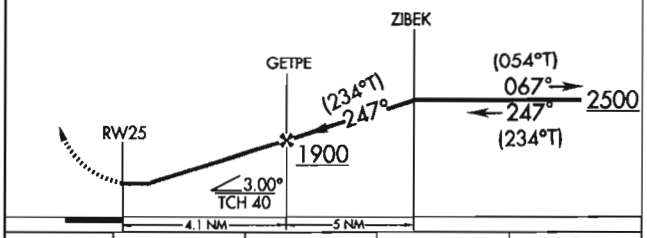


ELEV 560 | THRE 558

1200 | 3000 | LIZZI

VGSI and descent angles not coincident (VGSI Angle 4.00/TCH 29).

4 NM Holding Pattern



CATEGORY	A	B	C	D
LP MDA	1080-1 522 (600-1)	NA		
LNAV MDA	1160-1 602 (600-1)	NA		
CIRCLING	1160-1 600 (600-1)	NA		

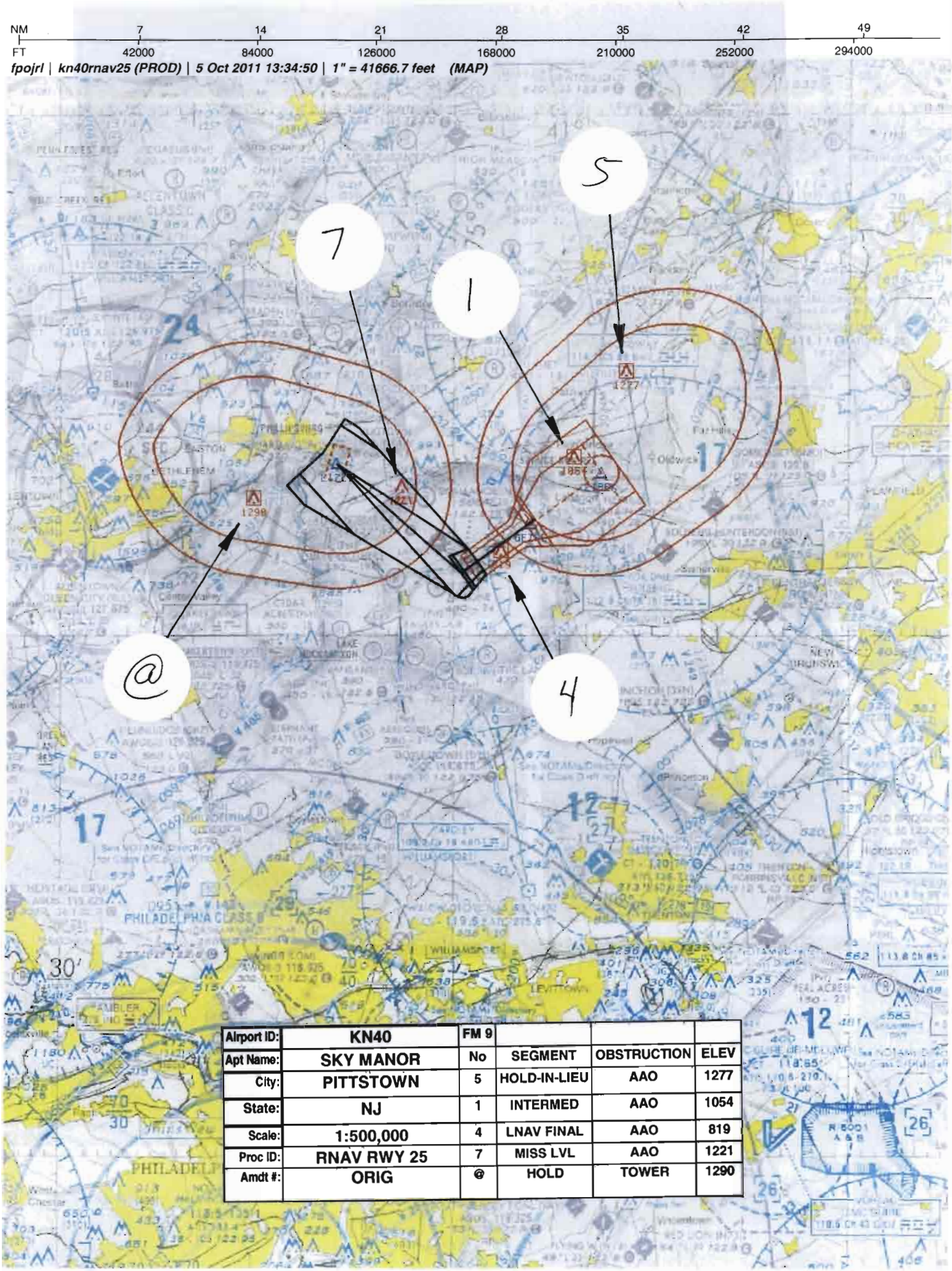
PITTSTOWN, NEW JERSEY

Orig FIG

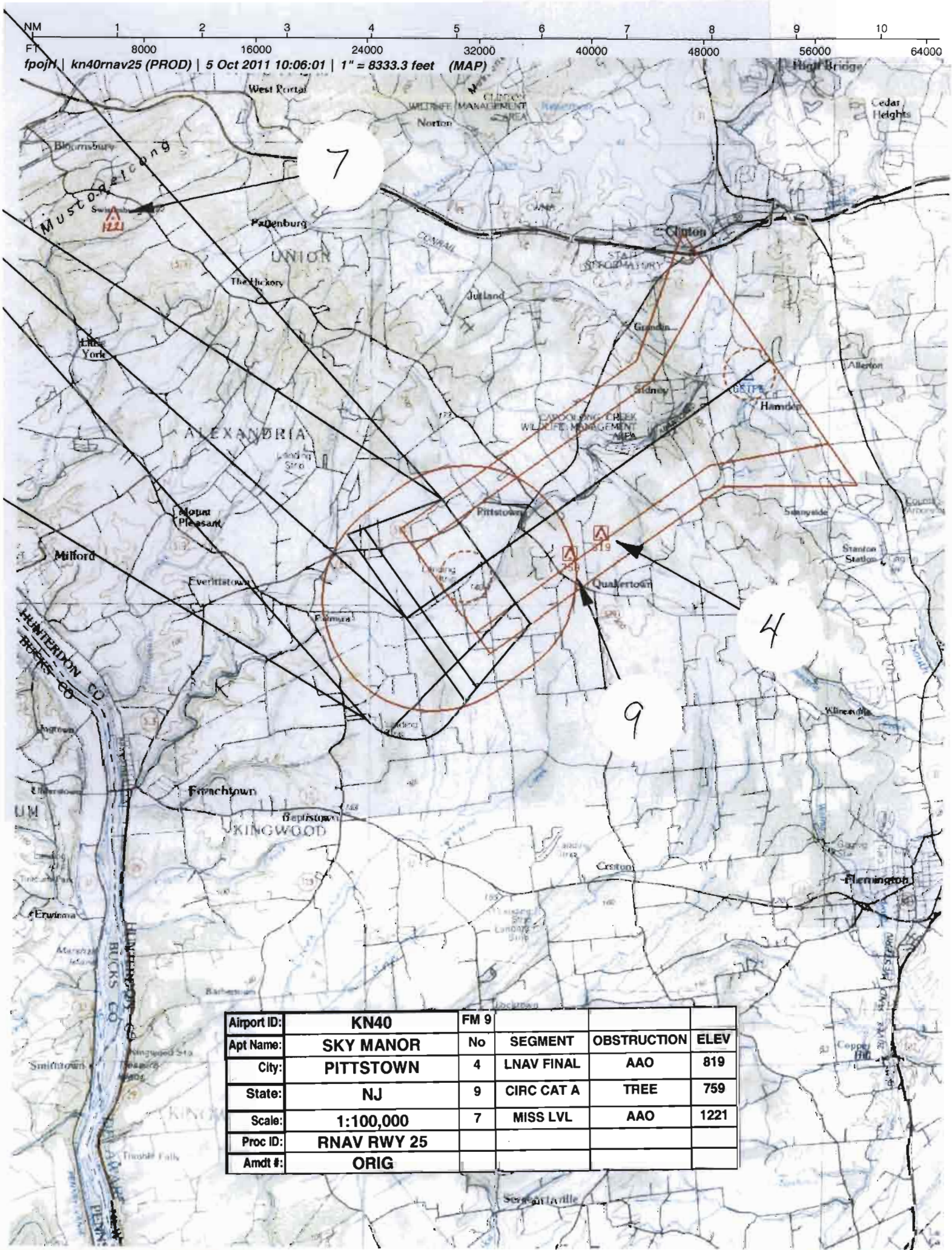
40°34'N-74°59'W

PITTSTOWN/ SKY MANOR (N40)

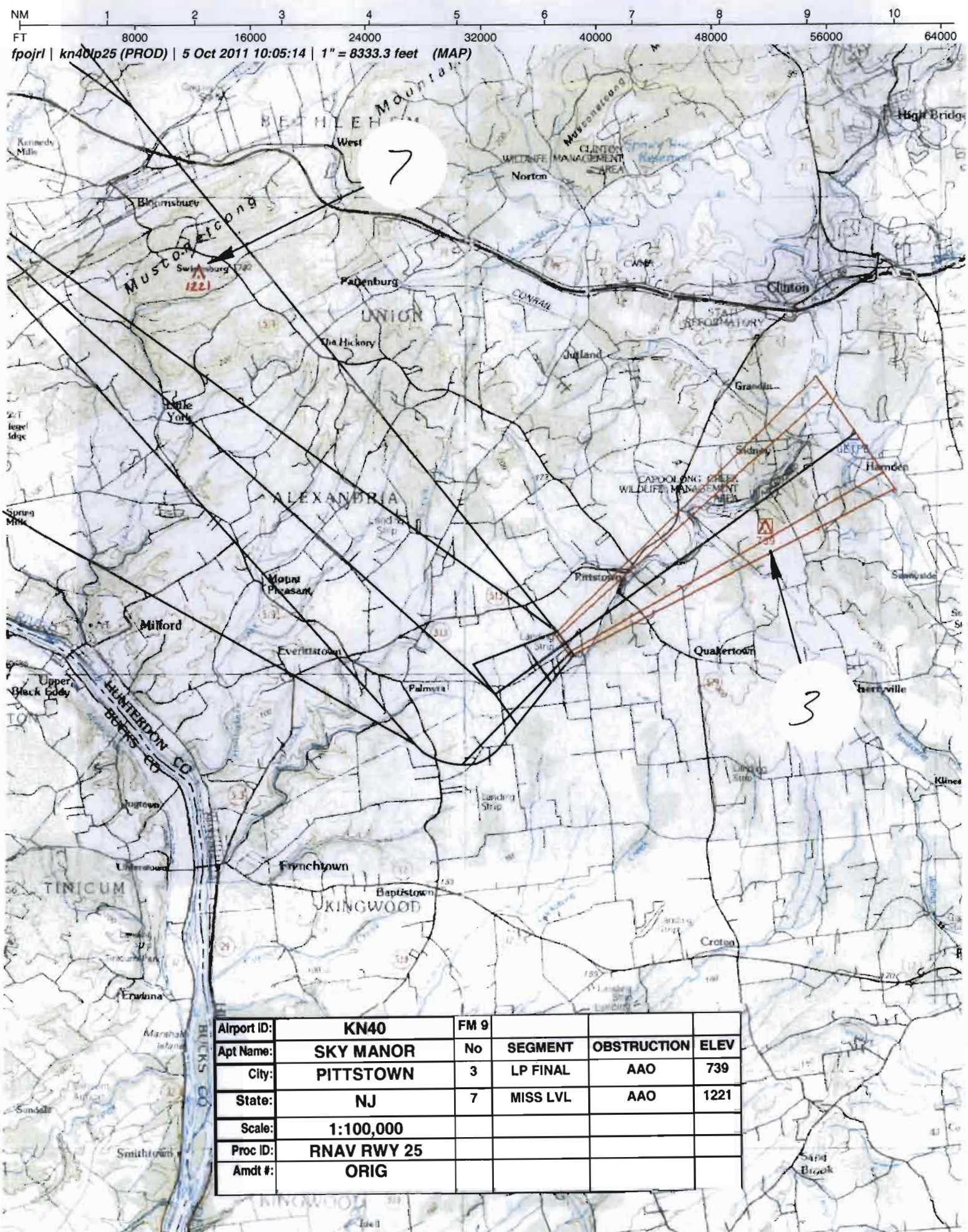
RNAV (GPS) RWY 25



Airport ID:	KN40	FM 9			
Apt Name:	SKY MANOR	No	SEGMENT	OBSTRUCTION	ELEV
City:	PITTSTOWN	5	HOLD-IN-LIEU	AAO	1277
State:	NJ	1	INTERMED	AAO	1054
Scale:	1:500,000	4	LNAV FINAL	AAO	819
Proc ID:	RNAV RWY 25	7	MISS LVL	AAO	1221
Amdt #:	ORIG	@	HOLD	TOWER	1290



Airport ID:	KN40	FM 9			
Apt Name:	SKY MANOR	No	SEGMENT	OBSTRUCTION	ELEV
City:	PITTSTOWN	4	LNAV FINAL	AAO	819
State:	NJ	9	CIRC CAT A	TREE	759
Scale:	1:100,000	7	MISS LVL	AAO	1221
Proc ID:	RNAV RWY 25				
Amdt #:	ORIG				



Airport ID:	KN40	FM 9			
Apt Name:	SKY MANOR	No	SEGMENT	OBSTRUCTION	ELEV
City:	PITTSTOWN	3	LP FINAL	AAO	739
State:	NJ	7	MISS LVL	AAO	1221
Scale:	1:100,000				
Proc ID:	RNAV RWY 25				
Amdt #:	ORIG				

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
ZIBEK (IF/IAF)	GETPE (FB)	247.35 / 5.00	1900
GETPE (FAF)	RW25 (MAP) (FO)	247.29 / 4.09	
RW25 (MAP)	1200 MSL	247.29	1200
1200 MSL	LIZZI (FO)		3000

MISSED APPROACH

LP: RW25
LNAV: RW25

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT LIZZI AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 118.05 INBOUND.
FAS OBST: 819 AAO 403431N/0745624W
FAS OBST: 739 AAO 403521N/0745528W
WAAS CHANNEL # 50427
REFERENCE PATH ID: W25A
GETPE TO RW25: 3.00/40.
CHART LEHIGH VALLEY INTL ASOS.
LTP HAE: 136.2 M

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ZIBEK, RT, 247.35 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
3. FAC: 247.29 FAF: GETPE DIST FAF TO MAP: 4.09 THLD: 4.09
4. MIN. ALT: ZIBEK 2500, GETPE 1900
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: RW25 3100

MAG VAR: 13W EPOCH YEAR: 2010

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
LP MDA	1080	1	522		NA			NA			NA				
LNAV MDA	1160	1	602		NA			NA			NA				
CIRCLING	1160	1	600		NA			NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: RADAR REQUIRED.
(SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 560 THRE: 558 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PITTSTOWN, NJ	SKY MANOR	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED

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] **ZNY, AMGR, ABE ATCT, ABE APP CON.**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	FIFO	DATE:
DONALD E. SMITH (JOHN R. LINDSEY)	**AJV-352**	**09/19/2011**

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

CHANGES:

ORIGINAL

REASONS:

FPT REQUEST

PDF EDITS:
8260-3:
CHANGED GETPE TO READ GETPE (FAF) IN TERMINAL ROUTES.
REMOVED GS AND TCH FROM LINE 7.
8260-10:
REMOVED 2.0 RNP VALUE FROM MISSED APPROACH SEGMENTS.
8260-9:
ADDED 93 FT RA ADJUSTMENT FOR KTTN IN BLOCK 3.
ADDED KABE ASOS TO BLOCK 2.
REMOVED GS AND TCH FROM BLOCK 8.

QUALITY CHECKED

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE LEHIGH VALLEY INTL ALTIMETER SETTING, WHEN NOT RECEIVED, USE TRENTON ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.

QUALITY CHECKED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PITTSTOWN, NJ	**ELEVATION: 560** **THRE: 558** AIRPORT NAME: **SKY MANOR**	**RNAV**	**RNAV (GPS) RWY 25, ORIG**	SUP: AMDT: **NONE** DATED:

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:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	N40
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	403405.5520N
LTP/FTP LONGITUDE	0745830.2580W
LTP/FTP ELLIPSOIDAL HEIGHT	+01362
FPAP LATITUDE	403313.4400N
FPAP LONGITUDE	0750005.1100W
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	1864
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	72DB8CD3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01701
FPAP ORTHOMETRIC HEIGHT	+01701

CITY AND STATE	ELEVATION: 560 THRE: 558	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PITTSTOWN, NJ	AIRPORT NAME: SKY MANOR	RNAV	RNAV (GPS) RWY 25, ORIG	AMDT: NONE
				DATED:

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:

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 aiport 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      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GETPE K60    W     N40362892W074540890                      W0126     NAR          GETPE
        SUSAEAENRT   LIZZI K60    C   L N40395638W075085566                      W0124     NAR          LIZZI
        SUSAEAENRT   ZIBEK K60    W     N40392402W074484883                      W0126     NAR          ZIBEK

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP N40 K6AN40     0     029YHN40335718W074584551W013000560         1800018000C    MNAR    SKY MANOR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP N40 K6FR25   AZIBEK 010ZIBEKK6EA0EE AR   HF                    24740040    + 02500     18000                A JS
        SUSAP N40 K6FR25   R      010ZIBEKK6EA0E  I    IF                                + 02500     18000                A JS
        SUSAP N40 K6FR25   R      020GETPEK6EA1E  F 051TF                    24740050    + 01900                  RW25  K6PGA JS
        SUSAP N40 K6FR25   R      020GETPEK6EA2WALP        N          ALNAV                                                 JS
        SUSAP N40 K6FR25   R      030RW25 K6PG0GY M 031TF                    24730041      00598             -300           A JS
        SUSAP N40 K6FR25   R      040         0  M     CA                    2473        + 01200                          A JS
        SUSAP N40 K6FR25   R      050LIZZIK6EA0EY  R   DF                              + 03000                          A JS
        SUSAP N40 K6FR25   R      060LIZZIK6EA0EE  R   HM                    11810040    + 03000                          A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP N40 K6GRW25    0029002472 N40340555W074583026-0300    +01362005580000400 50R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP N40 K6PR25   RW25 001 0000W25A0N4034055520W07458302580+013620300N4033134400W075000511001067518640004 00F40000072DB8CD3
        SUSAP N40 K6PR25   RW25 002E      +01701+01701LP        50427

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP N40 K6SRW25 K6PG               0   18018003125                                                                    M
```

CITY AND STATE	ELEVATION: 560 THRE: 558	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PITTSTOWN, NJ	AIRPORT NAME: **SKY MANOR**	**RNAV**	**RNAV (GPS) RWY 25, ORIG**	AMDT: **NONE**
				DATED:

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 STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZIBEK	ZIBEK	010	IAF	HF	R	FO		247.4(234.4T)	004.0	02500
		ZIBEK	010	FACF	IF						02500
		GETPE	020	FAF	TF		FB	0.5	247.4(234.4T)	005.0	01900
		RW25	030	MAP	TF		FO	0.3	247.3(234.3T)	004.1	00598
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
			040		CA				247.3(234.3T)		01200
		LIZZI	050		DF	R	FO				03000
		LIZZI	060		HM	R	FO		118.1(105.1T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GETPE	N403628.92	W0745408.90	N4036.482	W07454.148
	LIZZI	N403956.38	W0750855.66	N4039.940	W07508.928
	ZIBEK	N403924.02	W0744848.83	N4039.400	W07448.814
	RW25	N403405.55	W0745830.26	N4034.093	W07458.504

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00558	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
PITTSTOWN, NJ	**ELEVATION: 560** **THRE: 558** AIRPORT NAME: **SKY MANOR**	**RNAV**	**RNAV (GPS) RWY 25, ORIG**	SUP: AMDT: **NONE** DATED:

FAA FORM 8260-10 / April 2006 (Computer Generated)

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

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:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INTERMEDIATE	ZIBEK (IF/IAF)	GETPE	1. AAO	403954.00N/0745054.00W	1054 (4E)	500	AC98	1700
			2. TERRAIN	403957.00N/0745054.00W	854 (900)		AS1000	1900
FINAL: LP	GETPE	RW25	3. AAO	403521.23N/0745528.06W	739 (2C)	250	RA74	1080
FINAL: LNAV	GETPE	RW25	4. AAO	403431.36N/0745624.44W	819 (2C)	250	RA74	1160
2. HOLD-IN-LIEU-OF-PT	ZIBEK	P-5	5. AAO	404451.00N/0744654.00W	1277 (4E)	1000	AT223	2500
			6. TERRAIN	404451.00N/0744654.00W	1077 (1100)		AS1000	2100
3. MISSED APPROACH MAP:	RW25	LIZZI				ASC		3000
			7. AAO	403815.00N/0750400.00W	1221 (3E)	1000		2300
ELEV:	906/986		8. TERRAIN	403815.00N/0750400.00W	1021 (1000)		AS1500	2500

4. CIRCLING AREA	DISTANCE	REQUIRED	ACTUAL	9. TREE	403416.79N/0745652.87W	759 (2C)	300	SI	1160
CATEGORY A	1.3 NM	350	600						
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: RW25

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (42-000283)	339/ 23.0	2022 (3C)	3100					

QUALITY CHECKED

CITY AND STATE	AIRPORT	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PITTSTOWN, NJ	ELEVATION: 560 AIRPORT NAME: SKY MANOR	RNAV	RNAV (GPS) RWY 25, ORIG	AEA

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
MIV FSS ZNY ARTCC ABE APP CON	N W S	OTHER:	SOURCE: KABE / KTTN
	F A A	ASOS	DISTANCE: 21.70 / 18.93
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION: SEE AFD / 24
X V H F X U H F H F	LOCATION: KABE		ADJUSTMENT: 74 / 93

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 25 (PCL), 07 (PCL)
	X	REIL 25 (PCL), 07 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 25 (PCL), 07 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 25, 07
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

QUALITY CHECKED

PART D - PREPARED BY:	DATE:
DONALD E. SMITH (JOHN R. LINDSEY)	09/19/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - NO SURVEYS, REMOTE ALTIMETER IN USE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

KABE ASOS IS ON SERVICE A
KTTN ASOS IS ON SERVICE A

MISSED APPROACH DESIGNED USING 25 DEGREES OF BANK ANGLE TO MITIGATE THE NEED FOR A WAIVER FOR MINIMUM LENGTH TO THE TIE-BACK LOCATIONS.

RASS PRESSURE PATTERNS SAME
KABE 393.3, KTTN 212.0, KN40 560.0
RA = 73.25/92.26.
SEE ATTACHED AIRSPACE LETTER.

AVERAGE VEGETATION ASSUMED TO BE 100 FEET PER FPT.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO LACK OF SURVEYS.

FEEDERS AND TAA'S NOT DEVELOPED PER ATC REQUEST FOR RADAR ENTRY.

UNABLE TO VERIFY VISUAL SURFACES DUE TO THE LACK OF SURVEYS.

PROCEDURE NA AT NIGHT DUE TO THE LACK OF SURVEYS.

VGSI DATA: 4.00/29

RADIO FIX AND HOLDING DATA RECORD

NAME: GETPE **STATE:** NJ **COUNTRY:** US

LATITUDE/LONGITUDE: 403628.92N/0745408.90W **TYPE:** WP

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

REMARKS:
8206.54A FORMULA 2-16B APPLIED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25			KN40	PITTSTOWN	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

DEVELOPED BY: **DATE:** 09/20/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (JOHN LINDSEY)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: ABE ATCT
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LIZZI **STATE:** NJ **COUNTRY:** US

LATITUDE/LONGITUDE: 403956.38N/0750855.66W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

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	SOLBERG	SBJ	VOR/DME	L	295.05	285.05	19.24	19.24		3000	17500
2	YARDLEY	ARD	VOR/DME	L	346.00	336.00		27.08		5000	17500
3	ROBBINSVILLE	RBV	VORTAC	H	323.05	313.05	40.85	40.85		8000	13000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
RBV	VORTAC	R-323	41	8000	13000

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	NW	SBJ	VOR/DME	295.05	115.05	R	1-1 1/2		5000	17500	6	17
2	NW		WP	295.05	115.05	R		4	3000	8000	5	9
3	NW	SBJ	VOR/DME	295.05	115.05	R	1		5000	6000	6	6
4	NW		WP	298.05	118.05	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	TOWER (34-001033)	404345.19N/0750705.21W	1295	1A
2	200	TOWER (42-002348)	403733.00N/0751517.00W	1290	1A
3	200	TOWER (34-001033)	404345.19N/0750705.21W	1295	1A
4	200	TOWER (42-002348)	403733.00N/0751517.00W	1290	1A

HOLDING RESTRICTIONS:
PAT 1 CHART 210K ICON
HOLDING LIMITED TO ESTABLISHED PATTERNS.
FAC 3 NOT AUTHORIZED FOR HOLDING FIX MAKE-UP.

REMARKS:
YARDLEY (FAC 2) AND SOLBERG (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V6	1, 2	1			(US)
IAP	RNAV (GPS) RWY 25		4	KN40	PITTSTOWN	NJ (US)
IAP	RNAV (GPS) RWY 7		4	KN40	PITTSTOWN	NJ (US)
IAP	RNAV (GPS) Y RWY 13		2	KABE	ALLENTOWN	PA (US)
IAP	RNAV (GPS) Z RWY 13		2	KABE	ALLENTOWN	PA (US)
IAP	VOR-A	1, 2	3	KABE	ALLENTOWN	PA (US)
STAR	MILTON	1, 2, 3	1	KLGA	NEW YORK	NY (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10 **DATE OF REVISION:** 02/09/2012

REASON FOR REVISION:
1. ADDED HOLD PAT 4.
2. UPDATED FIX USE.
3. REMOVED THE "-" FROM HOLD PAT 1 DME LEG LENGTH.
4. CHANGED FAC 2 MRA FROM 3000 TO 5000 FOR FACILITY RESTRICTION.
5. CHANGED HOLD PAT 1 AND 3 MINIMUM ALTITUDE FROM 3000 TO 5000.
6. CHANGED HOL DPAT 1 AND 3 MINIMUM TEMPLATE FROM 5 TO 6.
7. UPDATED HOLD PAT 1 AND 3 CONTROLLING OBSTACLE DATA.
8. ADDED YARDLEY (FAC 2) AND SOLBERG (FAC 1) USED TO ESTABLISH FIX COORDINATES REMARK.

DEVELOPED BY: **DATE:** 10/05/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (JOHN LINDSEY)

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

SIGNATURE:

QUALITY CHECKED

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZNY
ATC FACILITY: ABE APP CON, N90
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIBEK **STATE:** NJ **COUNTRY:** US

LATITUDE/LONGITUDE: 403924.02N/0744848.83W **TYPE:** WP, RADAR

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

HOLDING: **HOLDING TYPE OF ACTION:** ESTABLISH

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	NE		WP	067.35	247.35	R		4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	404451.00N/0744654.00W	1277	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KN40	PITTSTOWN	NJ (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 02/09/2012

DEVELOPED BY: **DATE:** 09/20/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (JOHN LINDSEY)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZNY
ATC FACILITY: ABE ATCT
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **PITTSTOWN** STATE: **NJ**

AIRPORT NAME: **SKY MANOR** ID: **KN40**

PROCEDURE: **RNAV (GPS) RWY 25** AMDT: **ORIG**

DOCKET # :
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **3.09**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **1.20**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **234.29**
4. High Terrain in **FINAL** segment containing 1000' point **639**
5. Distance from **THLD** to 1500' point **8.89**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **INTERMEDIATE** segment at 1500' point **4.00**
7. True Course of **INTERMEDIATE** segment containing 1500' point **234.35**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **854**
9. Threshold Coordinates (if straight-in) ... **403405.55N** / **0745830.26W**
10. ARP Coordinates ..... **403357.18N** / **0745845.51W**
11. Runway Approach End and distance furthest from ARP.....RWY **07**
    Distance **0.24** NM
12. FAF Coordinates ..... **403628.92N** / **0745408.90W**
    (Click to Select)

REMARKS: Approach/Draw ing attached.

Federal Aviation Administration

Memorandum

CONCURRENCES	
ROUTING SYMBOL	AJV-34 SBaker
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-354 Lead
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-352 DAdams
INITIALS/SIG	
DATE	
ROUTING SYMBOL	AJV-34 WTerrell
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	
ROUTING SYMBOL	
INITIALS/SIG	
DATE	

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

Textual Departure, AMDT 2
RNAV (GPS) RWY 7, ORIG
RNAV (GPS) RWY 25, ORIG
VOR RWY 7, AMDT 3

Estimated Chart Date: 2/9/2012

Please publish these changes in the National Flight Data Digest.

NEW JERSEY

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Pittstown	Sky Manor	Airport	KN40 / N40	Old 10 ° West New 13 ° West	2010

If you have any questions please notify Darryel Adams (301-427-4824).

cc: ATL-FPT, AJV-3rf
AJV-352:DAdams:sjb:x7537: 9/1/2011: (U:\AVN100\100Public\MAGVAR\MAGVAR Letters 2010\Document Name)
Requested by John Lindsey, AJW-3252; Data Specialist, Glenn King