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
GACKE (IAF)	WULET (NOPT) (FB)	114.10 / 13.60	4100
MALLO (IAF)	WULET (NOPT) (FB)	331.19 / 9.56	4100
WULET (IF/IAF)	ZUGRA (FB)	044.58 / 6.00	3600
ZUGRA (FAF)	RW04 (MAP) (FO)	044.63 / 5.86	
RW04 (MAP)	3500 MSL	044.63	3500
3500 MSL	GASSY (FO)		7000

MISSED APPROACH

LP: RW04
LNAV: RW04

CLIMB TO 3500 THEN CLIMBING RIGHT TURN TO 7000 DIRECT GASSY AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW WULET, RT, 044.58 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
3. FAC: 044.63 FAF: ZUGRA DIST FAF TO MAP: 5.86 THLD: 5.86
4. MIN. ALT: WULET 4100, ZUGRA 3600
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: RW04 5200

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 120.00 INBOUND.
FAS OBST: 2148 AAO 432307N/0743514W
FAS OBST: 2953 AAO 432600N/0743254W
2349 AAO 432218N/0743557W
WAAS CHANNEL # 86328
REFERENCE PATH ID: W04A
ZUGRA TO RW04: 3.00/40.
CHART TUPPER SOUTH MOA
CHART GRIFFISS INTL. ASOS-3
LTP HAE: 487 M

MAG VAR: 14W 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	2680	1 1/4	986	2680	1 1/2	986	2680	3	986		NA				
LNAV MDA	3400	1 1/4	1706	3400	1 1/2	1706	3400	3	1706		NA				
CIRCLING	3400	1 1/4	1697	3400	1 1/2	1697	3520	3	1817		NA				

NOTES:
CHART NOTE: USE GRIFFISS INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE GLENN FALLS ALTIMETER AND INCREASE ALL MDA 40 FEET.
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
(SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 1703 THRE: 1694 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PISECO, NY	PISECO	RNAV	RNAV (GPS) RWY 4, ORIG	AMDT: NONE
				DATED

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZBW, AMGR, SYR TRACON, ZNY**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **DONALD E. SMITH (DANA MITCHELL)**	FIFO **AJV-352**	DATE: **10/25/2011**
APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

ORIGINAL

REASONS:

FPT REQUEST
PDF EDITS: ADDED (FAF) TO ZUGRA, DELETED RW04, DELETED GS & TCH, DELETED 020 FROM ARINC CODING, ADDED REMOTE HRS OPS AND WX SERVICE TYPE, REMOVED GP ANGLE, ELEV RWY THRESHOLD, AND THRESHOLD CROSSING HEIGHT.

EFFECTIVE CONCURRENT WITH: AIRSPACE DOCKET 11-AEA-18

QUALITY A CHECKED

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NOTES, (CONT.):
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MALLO ON V496 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GACKE ON V196 SOUTHWEST BOUND.

CITY AND STATE	ELEVATION: 1703 THRE: 1694	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PISECO, NY	AIRPORT NAME: PISECO	RNAV	RNAV (GPS) RWY 4, 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.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K09
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	432658.9500N
LTP/FTP LONGITUDE	0743104.4700W
LTP/FTP ELLIPSOIDAL HEIGHT	+04870
FPAP LATITUDE	432815.5900N
FPAP LONGITUDE	0743002.0400W
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	1832
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	C38F4415

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+05163
FPAP ORTHOMETRIC HEIGHT	+05163

CITY AND STATE	ELEVATION: 1703 THRE: 1694	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PISECO, NY	AIRPORT NAME: PISECO	RNAV	RNAV (GPS) RWY 4, 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:

ARINC PACKET - 424-18 - RNAV (GPS)

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GACKE K60    C   L N43191110W074574088                     W0134     NAR           GACKE
        SUSAEAENRT   GASSY K60    C   L N43245326W073575084                     W0140     NAR           GASSY
        SUSAEAENRT   MALLO K60    C   L N43094607W074302796                     W0136     NAR           MALLO
        SUSAEAENRT   WULET K60    W     N43164657W074392147                     W0135     NAR           WULET
        SUSAEAENRT   ZUGRA K60    W     N43215648W074351038                     W0136     NAR           ZUGRA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP K09 K6AK09     0     030YHN43271176W074305403W014001703         1800018000C    MNAR    PISECO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP K09 K6FR04   AGACKE 010GACKEK6EA0E  A    IF                                          18000                A JS
        SUSAP K09 K6FR04   AGACKE 020WULETK6EA0EE B 010TF                     11410136    + 04100                      A JS
        SUSAP K09 K6FR04   AMALLO 010MALLOK6EA0E  A    IF                                          18000                A JS
        SUSAP K09 K6FR04   AMALLO 020WULETK6EA0EE B 010TF                     33120096    + 04100                      A JS
        SUSAP K09 K6FR04   AWULET 010WULETK6EA0EE AR   HF                     04460040    + 04100     18000            A JS
        SUSAP K09 K6FR04   R      010WULETK6EA0E  I    IF                                 + 04100     18000            A JS
        SUSAP K09 K6FR04   R      020ZUGRAK6EA1E  F 051TF                     04460060    + 03600                RW04  K6PGA JS
        SUSAP K09 K6FR04   R      020ZUGRAK6EA2WALP        N          ALNAV                                              JS
        SUSAP K09 K6FR04   R      030RW04 K6PG0GY M 031TF                     04460059      01734            -300         A JS
        SUSAP K09 K6FR04   R      040         0  M     CA                     0446        + 03500                      A JS
        SUSAP K09 K6FR04   R      050GASSYK6EA0EY  R   DF                                 + 07000                      A JS
        SUSAP K09 K6FR04   R      060GASSYK6EA0EE  R   HM                     12000070    + 07000                      A JS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP K09 K6GRW04    0030150447 N43265895W074310447+0300    +0487001694000040060R

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP K09 K6PR04   RW04 001 0000W04A0N4326589500W07431044700+048700300N4328155900W0743002040010675183200040 0F400000C38F4415
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1703 THRE: 1694	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PISECO, NY	AIRPORT NAME: PISECO	RNAV	RNAV (GPS) RWY 4, 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:

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```
        SUSAP K09 K6PR04   RW04 002E      +05163+05163LP        86328

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP K09 K6SRW04 K6PG                0   18018005225                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1703 THRE: 1694	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PISECO, NY	AIRPORT NAME: PISECO	RNAV	RNAV (GPS) RWY 4, 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

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

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GACKE	GACKE	010	IAF	IF						
	GACKE	WULET	020	IF	TF		FB	1.0	114.1(100.1T)	013.6	04100
	MALLO	MALLO	010	IAF	IF						
	MALLO	WULET	020	IF	TF		FB	1.0	331.2(317.2T)	009.6	04100
	WULET	WULET	010	IAF	HF	R	FO		044.6(030.6T)	004.0	04100
		WULET	010	FACF	IF						04100
		ZUGRA	020	FAF	TF		FB	0.5	044.6(030.6T)	006.0	03600
		RW04	030	MAP	TF		FO	0.3	044.6(030.6T)	005.9	01734

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA				044.6(030.6T)		03500
	GASSY	050		DF	R	FO				07000
	GASSY	060		HM	R	FO		120.0(106.0T)	007.0	07000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GACKE	N431911.10	W0745740.88	N4319.185	W07457.681
	GASSY	N432453.26	W0735750.84	N4324.888	W07357.847
	MALLO	N430946.07	W0743027.96	N4309.768	W07430.466
	WULET	N431646.57	W0743921.47	N4316.776	W07439.358
	ZUGRA	N432156.48	W0743510.38	N4321.941	W07435.173
	RW04	N432658.95	W0743104.47	N4326.983	W07431.075

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	01694	40

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 1703 THRE: 1694	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PISECO, NY	AIRPORT NAME: PISECO	RNAV	RNAV (GPS) RWY 4, 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:

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	GACKE	WULET	1. AAO	431948.00N/0744042.00W	2691 (4E)	1000	AT409	4100
			2. TERRAIN	431845.00N/0744242.00W	2471 (2500)		AS1500	4000
INITIAL	MALLO	WULET	3. AAO	431736.00N/0743433.00W	2825 (4E)	1000		3900
			4. TERRAIN	431703.00N/0743436.00W	2566 (2600)		AS1500	4100
INTERMEDIATE	WULET (IF/IAF)	ZUGRA	3. AAO	431736.00N/0743433.00W	2825 (4E)	500	AC98	3500
			5. TERRAIN	431736.00N/0743436.00W	2625 (2600)		AS1000	3600
INTERMEDIATE	WULET (IF/IAF)	ZUGRA	6. AAO	431733.00N/0743539.00W	2704 (4E)	500	AC98 AT298	3600
			7. TERRAIN	431733.00N/0743539.00W	2504 (2500)		AS1000	3500
FINAL: LP	ZUGRA	RW04	8. AAO	432306.51N/0743514.18W	2148 (2C)	250	RA263	2680
FINAL: LNAV	ZUGRA	RW04	9. AAO	432600.46N/0743253.82W	2953 (2C)	250	RA263 SA-77	3400
2. HOLD-IN-LIEU-OF-PT	WULET	P-6	3. AAO	431736.00N/0743433.00W	2825 (4E)	1000		3900
			5. TERRAIN	431736.00N/0743436.00W	2625 (2600)		AS1500	4100
3. MISSED APPROACH — MAP:	RW04 / RW04	GASSY				ASC		7000
			10. AAO	432441.66N/0742159.14W	3438 (2C)	1000	PR110	4600
ELEV:	2317/3077		11. TERRAIN	432441.66N/0742159.14W	3238 (3200)		AS1000	4200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	1697	12. TREE	432614.00N/0743231.00W	2558 (2C)	300	SI	3400
CATEGORY B	1.5 NM	450	1697	13. TREE	432605.73N/0743241.76W	2816 (2C)	300	SI	3400
CATEGORY C	1.7 NM	450	1817	9. AAO	432600.46N/0743253.82W	2953 (2C)	300	RA263	3520
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW04

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	034/ 16.2	4103 (6C)	5200					

CITY AND STATE	ELEVATION: 1703 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PISECO, NY	PISECO	RNAV	RNAV (GPS) RWY 4, ORIG	ANE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
BUF FSS ZBW ARTCC SYR APP CON	N W S	OTHER: ASOS	SOURCE: KRME / KGFL
	F A A		DISTANCE: 41.21 / 40.14
SATISFACTORY ON:	A / C		HOURS REMOTE OPERATION: 24
X V H F X U H F H F	LOCATION: KRME		ADJUSTMENT: 263 / 285

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 22 (PCL), 04 (PCL)
	X	REIL 22 (PCL), 04 (PCL)
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 04 (PCL) PAPI-2R 22 (PCL)

6. RUNWAY MARKINGS	BASIC		
	ALL WEATHER		
	INSTRUMENT	NPI-G 22, 04	
7. RUNWAY VISUAL RANGE	APPROACH		
	MIDFIELD		
	ROLL OUT		
8. GLIDE PATH	GP ANGLE: 3.00		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: DONALD E. SMITH (DANA MITCHELL)	DATE: 10/25/2011
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

VDP NOT ESTABLISHED - REMOTE ALTIMETER IN USE, 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS PARAGRAPH 289 APPLIED TO 2349 AAO 432218N/0743557W

RASS PRESSURE PATTERNS SAME
KK09 1703, KRME 504, KGFL 328
RA = 263, 285.
SEE ATTACHED AIRSPACE LETTER.

UNABLE TO VERIFY VISUAL SURFACES - NO SURVEY ON FILE.
NIGHT OPERATIONS RESTRICTED.
TERPS PARA 289 APLLIED TO 2349' AAO 432218N/0743557W.
LPV AND LNAV/VNAV NOT DEVELOPED DUE TO NO SURVEY.
TAA NOT DEVELOPED PER FPT.
VGSI DATA: 3.00/40.0.
AVERAGE VEGETATION ASSUMED TO BE 100 FT PER FPT.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GACKE **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 431911.10N/0745740.88W **TYPE:** WP, DME

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

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	UTICA	UCA	VORTAC	L	038.82	026.82	19.72	19.72		4500	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V196	1				(US)
IAP	RNAV (GPS) RWY 4			KK09	PISECO	NY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: ALB APP CON
OTHER: SYR APP CON

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GASSY **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 432453.26N/0735750.84W **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	ALBANY	ALB	VORTAC	L	003.03	350.03	40.66	40.66		10000	17500
2	GLENS FALLS	GFL	VORTAC	L	300.00	286.00	16.03	16.03		10000	17500

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	NW		WP	300.00	120.00	R		7	7000	14000	10	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	433046.00N/0741441.20W	3250	6C
1	310	AAO	433457.00N/0741515.00W	3537	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
GLENS FALLS (FAC 2) AND ALBANY (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	V203	1, 2				(US)
EN ROUTE	V431	1, 2				(US)
IAP	RNAV (GPS) RWY 19			KGFL	GLENS FALLS	NY (US)
IAP	RNAV (GPS) RWY 4		1	KK09	PISECO	NY (US)
IAP	RNAV (GPS) RWY 2			K4B6	TICONDEROGA	NY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
ADDED HOLDING PATTERN
ADDED WP TO TO FIX TYPE
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN RESTRICTION
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK
UPDATED FIX USE

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: ALB APP CON
OTHER: BTV ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: MALLO **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 430946.07N/0743027.96W **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	UTICA	UCA	VORTAC	L	085.97	073.97	30.01	30.01		4500	17500
2	ALBANY	ALB	VORTAC	L	322.00	309.00		39.81		4500	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	UCA	VORTAC	085.97	265.97	R	1-1 1/2		4500	17500	6	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	432441.66N/0742459.14W	2852	2C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:
UTICA (FAC 1) AND ALBANY (FAC 2) USED TO ESTABLISH FIX COORDINATES
ENROUTE CHARTING REQUEST BY ZBW
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V496	1, 2				(US)
IAP	RNAV (GPS) RWY 12			KGFL	GLENS FALLS	NY (US)
IAP	RNAV (GPS) RWY 4		1	KK09	PISECO	NY (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 04/05/2012

REASON FOR REVISION:
UPDATED FIX USE
ADDED DIST FROM FAC FOR FAC 1 AND 2
DELETED HELOS AS A FIX MAKE UP FACILITY
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO RESTRICTIONS
UPDATED HOLDING CONTROLLING OBSTACLE

DEVELOPED BY: **DATE:** 11/14/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZBW
ATC FACILITY: ALB APP CON
OTHER: BTV APP CON

QUALITY 4 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WULET **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 431646.57N/0743921.47W **TYPE:** WP

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	SW		WP	224.58	044.58	R		4	4100	5000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	431736.00N/0743433.00W	2825	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 4		1	KK09	PISECO	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: ALB APP CON
OTHER: SYR APP CON

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUGRA **STATE:** NY **COUNTRY:** US

LATITUDE/LONGITUDE: 432156.48N/0743510.38W **TYPE:** WP

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

REMARKS:
COORDINATES DETERMINED IAW 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 4			KK09	PISECO	NY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 04/05/2012

DEVELOPED BY: **DATE:** 10/24/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (DANA MITCHELL)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZBW
ATC FACILITY: ALB APP CON
OTHER: SYR APP CON

QUALITY 5

Federal Aviation Administration

Memorandum

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.

RNAV (GPS) RWY 4, ORIG

Estimated Chart Date: 4/5/2012

This is a VFR to IFR update and the change is to bring the MAGVAR epoch year up to date.

Please publish these changes in the National Flight Data Digest.

NEW YORK

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Piseco	Piseco	Airport	KK09 / K09	Old 14 ° West New 14 ° West	2010

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

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **PISECO** STATE: **NY**

AIRPORT NAME: **PISECO** ID: **KK09**

PROCEDURE: **RNAV (GPS) RWY 4** 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 **5.86**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **2.13**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **030.63**
4. High Terrain in **FINAL** segment containing 1000' point **2716**
5. Distance from **THLD** to 1500' point **11.86**
   (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 **030.58**
8. High Terrain in **INTERMEDIATE** segment containing 1500' point **2625**
9. Threshold Coordinates (if straight-in) ... **432658.95N** / **0743104.47W**
10. ARP Coordinates ..... **432711.76N** / **0743054.03W**
11. Runway Approach End and distance furthest from ARP.....RWY **04**
    Distance **.25** NM
12. FAF Coordinates ..... **432156.48N** / **0743510.38W**
    (Click to Select)

REMARKS: APPROACH / DRAWING ATTACHED