FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE

COPTER RNAV (GPS) SPECIAL INSTRUMENT APPROACH PROCEDURE

SPECIFICATION -- NOT FOR COCKPIT USE

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

HELIPORT PROCEDURE NAME ORIGINAL/AMENDMENT **CITY STATE HELIPORT ID** JERSEY SHORE COPTER RNAV (GPS) 074 JERSEY SHORE PA P96 **MAG VAR SURFACE ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED EPOCH YEAR**

650 COPTER RNAV (GPS) 074 ORIG-A 08/06/2009 10W 2005

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND
RNAV ROUTINE

TERMINAL ROUTES

TEINMINALINOOTEO									
FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
CUSDI	IAF	GIMKE		TF	FB	1.00	185.96	3.00	4100
CABIS	IAF	GIMKE		TF	FB	1.00	005.96	3.00	4100
GIMKE	IF	HAKOB		TF	FB	1.00	095.96	3.00	2600
HAKOB	FAF	WOGUB/0.80 NM TO YALUV		TF	FB	0.30	073.98	1.54	
WOGUB/0.80 NM TO YALUV		YALUV	MAP	TF	FO	0.30	073.98	0.80	
YALUV	MAP	1120 MSL		CA			073.98		
1120 MSL		ZUMOV		DF	FO	1.00			4100

MISSED APPROACH

MAP:

LNAV: YALUV

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4100 DIRECT ZUMOV AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



HELIPORTHELIPORT IDPROCEDURE NAMEORIGINAL/AMENDMENTCITYSTATEJERSEY SHOREP96COPTER RNAV (GPS) 0741JERSEY SHOREPA

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT GIMKE

3. FAC: 073.98 **FAF:** HAKOB **DIST FAF TO MAP:** 2.34 **DIST FAF TO THLD:**

4. MIN ALT: GIMKE 4100, HAKOB 2600, WOGUB/0.80 NM TO YALUV 1620

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:

6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:

7. GP ANGLE: 34:1: 20:1: TCH:

8. MSA FROM: YALUV 3700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW NOTE: PROCEED VFR FROM YALUV OR CONDUCT THE SPECIFIED MISSED APPROACH.

CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.

CHART PLANVIEW NOTE: LIMIT INITIAL AND INTERMEDIATE APPROACH TO 90 KIAS.

CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE; MAINTAIN 90 KIAS WHILE IN HOLDING.

CHART NOTE: USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

CHART: USE WILLIAMSPORT ALTIMETER SETTING, WHEN NOT RECEIVED USE SELINSGROVE ALTIMETER SETTING AND INCREASE MDA TO 1180 FEET.

ADDITIONAL FLIGHT DATA:

CHART: 1692 TREE ON HILL 411044N/0771234W.

CHART WILLIAMSPORT ASOS.

CHART: 875 TREE 411305N/0771423W. CHART: 835 TREE 411108N/0771314W. CHART: 775 TREE 411307N/0771402W. JERSEY SHORE, P96, 554, 065.19/1.10

CHART FAS OBST: 768 TOWER 411127N/0771409W.

1960 AAO 410926N/0771702W, 870 AAO 411153N/0771602W.

HOLD W, RT, 079.05 INBOUND

MINIMUMS:

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

ALTERNATE: NA



CATEGORY:	COPTER														
FINAL TYPE	DA/MDA	<u>VIS</u>	<u>HAS</u>	DA/MDA	<u>VIS</u>	HAS									
LNAV MDA	1120	3/4	470		NA			NA			NA				



HELIPORTHELIPORT IDPROCEDURE NAMEORIGINAL/AMENDMENTCITYSTATEJERSEY SHOREP96COPTER RNAV (GPS) 0741JERSEY SHOREPA

CHANGES - REASONS

- 1. ADDED "SURFACE ELEVATION 650" 8260.19H/8260.3D REQUIREMENT FOR HIGHEST TERRAIN WITHIN 5280 FT OF MAP.
- 2. TERMINAL ROUTE CUSDI TO FAVIG REPLACED WITH CUSDI TO GIMKE, COURSE CHANGED FROM 185.50 TO 185.96 TO LENGTHEN FINAL AND PROVIDE FOR 90 DEGREE TURN.
- 3. TERMINAL ROUTE CABIS TO FAVIG REPLACED WITH CABIS TO GIMKE, COURSE CHANGED FROM 006.50 TO 005.96 TO LENGTHEN FINAL AND PROVIDE FOR 90 DEGREE TURN.
- 4. TERMINAL ROUTE FAVIG TO WIMTU REPLACED BY GIMKE TO HAKOB FIX LOCATIONS MOVED AND FIXES RENAMED DUE TO USE ON DEPARTURE PROCEDURE.
- 5. ADDED TERMINAL ROUTE HAKOB TO WOGUB AND WOGUB TO YALUV TO FORM CURRENT 8260.19H REQUIREMENT.
- 6. TERMINAL ROUTES, MISSED APPROACH POINT CHANGED FROM WUGTU TO YALUV FIX LOCATION MOVED AND FIX RENAMED DUE TO USE ON DEPARTURE PROCEDURE.
- 7. TERMINAL ROUTES, CA LEG CHANGED FROM 073.97 TO 073.98 ADJUSTED FINAL COURSE.
- 8. MISSED APPROACH, ADDED CLIMB IN HOLD AIRCRAFT DOES NOT REACH 4100 BEFORE THE HOLDING FIX.
- 9. PROFILE SECTION, LINE 2, CHANGED FAVIG TO GIMKE NEW INTERMEDIATE FIX NAME.
- 10. PROFILE SECTION, LINE 3, CHANGED FAC FROM 073.97 TO 073.98, WIMTU TO HAKOB AND DIST FAF TO MAP FROM 2.00 TO 2.34 NEW FINAL COURSE CALCULATION, FAF NAME AND FINAL LENGTHENED.
- 11. PROFILE SECTION, LINE 4, CHANGED FAVIG TO GIMKE AND WIMTU TO HAKOB NEW IF AND FAF NAMES.
- 12. PROFILE SECTION, LINE 4, CHANGED WOGUB DISTANCE FROM 0.60 TO 0.80, WUGTU TO YALUV AND MINIMUM ALTITUDE FROM 1500 TO 1620 STEPDOWN FIX AND MAP MOVED, MAP RENAMED AND RECALCULATED GLIDEPATH ALTITUDE AT STEPDOWN FIX.
- 13. MSA FIX CHANGED FROM WUGTU TO YALUV AND ALTITUDE CHANGED FROM 3800 TO 3700 NEW MAP AND OBSTACLE STUDY.
- 14. ADDED PBN REQUIREMENTS NOTE 8260.19H.
- 15. NOTE CHANGED FROM "PROCEED VISUAL" TO "PROCEED VFR" CURRENT TERMINOLOGY FOR "POINT IN SPACE" PROCEDURES.
- 16. ADDED NOTE TO INCREASE TO 90 KIAS 8260.19H.
- 17. ADDED NOTE TO LIMIT INITIAL AND INTERMEDIATE SPEED TO 90 KIAS 8260.19H.
- 18. ADDED NOTE REQUIRING SPECIFIC AUTHORIZATION BY AFS 8260.19H.
- 19. ADDED SECONDARY ALTIMETER NOTE 8260.19H.
- 20. ADDITIONAL FLIGHT DATA, ADDED 5280-FT VISUAL AREA PENETRATORS 8260.42B.
- 21. ADDITIONAL FLIGHT DATA, REMOVED "WUGTO TO HELIPAD 7.15/20' HOVER" PROCEDURE IS POINT-IN-SPACE, NOT TO A HELIPAD.
- 22. MAP TO AIRPORT INFORMATION CHANGED FROM "547, 054.00/0.65" TO "554, 063.80/1.10" AIRPORT ELEVATION INCREASE WITH NEW SURVEY, MAP MOVED AND DISTANCE/BEARING MEASURED TO ARP.
- 23. MINIMUMS SECTION, MDA/HAS CHANGED FROM 1060/493 TO 1120/470 NEW OBSTACLE STUDY, ACCURACY CODE, AND SURFACE HEIGHT WITHIN 5280 FEET OF MAP.

SUBMITTED BY		<u>OFFICE</u>	<u>DATE</u>	
FLIGHT CHECKED BY		OFFICE	DATE	
DEVELOPED BY RUSSELL ROSLEWSKI	Digitally signed by RUSSELL ROSLEWSKI	<u>OFFICE</u> AJV-A421	DATE 01/15/2020	
RECOMMENDED BY MARLON J. ROBINSON	Feb 05, 2020	OFFICE AJV-A420	DATE	TITLE MANAGER
APPROVED BY		OFFICE	<u>DATE</u>	TITLE



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

PROCEDURE NAME COPTER RNAV (GPS) 074 AMDT NO.

1

STATE

PΑ

SURFACE ELEVATION

650

<u>CITY</u>

JERSEY SHORE

0211021 0110	,	P9	6	001 1211111	(GI 0)	, 67 1	•				0110112				7 11 11 11
PART A: OBSTRUCTION	ON DATA SE	GMENT	<u>s</u>												
INITIAL															
FROM CUSDI							<u>TO</u> GIMKI	E							
RNP	DISTAI 3.00		<u>PAT</u>			<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>			
OBSTRUCTION			<u>coo</u>	RDINATES		ELEV MSL	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	ROC	<u>ocs</u>	CG	CGTA	<u>ADJUSTMENTS</u>	MIN ALT
TOWER (42-000348)			411345.00	N/0772201.00V	V	2304	20	50	1D	1000				PR120 AT676	4100
TERRAIN			411327.00	N/0772218.00V	V	1896 (1900)								AS1500	3400
COMPUTATIONS	ALT	KIAS	KTAS	HAA	<u>VKTW</u>	IR	<u>BA</u>		<u>DTA</u>	COL	IRSE CHAN	IGE DV	EB <u>VE</u>	BOCS RFCENTE	R FIX/DISTANCE
SEGMENT REMARKS	<u>i:</u>														
INITIAL															
FROM CABIS							<u>TO</u> GIMKI	E							
RNP	DISTAI 3.00	NCE O	<u>PAT</u>			<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>			
OBSTRUCTION			<u>COO</u>	RDINATES		ELEV MSL	HORZ	VERT	AC	ROC	<u>ocs</u>	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO			410736.35	5N/0772104.24V	V	2312	50	20	2C	1000				PR150 AT638	4100
TERRAIN			410736.35	5N/0772104.24V	V	2112 (2100)								AS1500	3600
COMPUTATIONS												-			
	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	HAA	<u>VKTW</u>	<u>TR</u>	<u>BA</u>		<u>DTA</u>	COL	JRSE CHAN	IGE DV	<u>EB</u> <u>VE</u>	BOCS RFCENTE	R FIX/DISTANCE

SEGMENT REMARKS:

HELIPORT

JERSEY SHORE

HELIPORT ID

22

FACILITY

RNAV

JERSEY SHO	RE J		TER RNAV (GPS)		1	<u>v.</u>	JE	ERSEY S		PA	<u> </u>	650	RNAV
INTERMEDIATE													
FROM GIMKE					<u>TO</u> HAKO	В							
RNP	DISTANCE 3.00	PAT		MAP		ŀ	<u>HAT</u>]	<u>HMAS</u>			
OBSTRUCTION		COORDINAT	ES	ELEV MSL	HORZ	VERT	<u>AC</u>	ROC	<u>ocs</u>	<u>CG</u>	CGTA	ADJUSTMENTS	MIN ALT
AAO		410814.63N/07719	938.59W	2208	50	20	2C	500				PR120 SA-312	2600
TERRAIN		410836.00N/07720	000.00W	1335 (1300)								AS1000	2300
COMPUTATIONS	<u>ALT</u> KIAS	<u>s ktas ha</u> v	<u>A VKTW</u>	<u>TR</u>	<u>BA</u>	<u>[</u>	<u>ATC</u>	COU	RSE CHANG	GE DVI	<u>EB VE</u>	B OCS RF CENTE	R FIX/DISTANCE
SEGMENT REMARKS CONTROLLING OBST		878 FT FROM EDGE OF PR	IMARY AREA (826	60.58A CAT A SE	GMENT D	IMENSI	ONS US	SED DUE	TO AUTOM	MATION LIMI	TATIONS).		
FROM HAKOB					<u>TO</u> WOGL	JB/0.80 1	OT MI	YALUV					
<u>RNP</u>	DISTANCE 1.54	PAT		MAP		ŀ	<u>HAT</u>		I	<u>HMAS</u>			
OBSTRUCTION		COORDINAT	ES	ELEV MSL	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	ROC	<u>ocs</u>	CG	<u>CGTA</u>	ADJUSTMENTS	MIN ALT
AAO		410950.58N/07716	616.83W	1360	50	20	2C	250				PR60 RA78 SA- 307 DG179	1620
COMPUTATIONS													

<u>BA</u>

DTA

COURSE CHANGE

DVEB

VEB OCS

AMDT NO.

<u>CITY</u>

STATE

SURFACE ELEVATION

FACILITY

SEGMENT REMARKS:

HELIPORT

HELIPORT

RA78 TO ACCOUNT FOR SECONDARY ALTIMETER SOURCE AT STEPDOWN FIX.

CONTROLLING OBSTACLE LOCATED 1808 FT FROM EDGE OF PRIMARY AREA (8260.58A CAT A SEGMENT DIMENSIONS USED DUE TO AUTOMATION LIMITATIONS).

<u>TR</u>

<u>VKTW</u>

PROCEDURE NAME



RF CENTER FIX/DISTANCE

<u>ALT</u>

KIAS

KTAS

HAA

RIVE DISTANCE PAT MAP YALUV RIVE DISTANCE 0.80 PAT MAP YALUV DESTRUCTION COORDINATES ELEV.MSL HORZ YERT AC ROC QCS CG CGTA ADJUSTMENTS MINIAL TOWER (42-001999) 411126.80N/0771408.71W 768 250 50 40 250 40 250 40 40 250 40 40 40 40 40 40 40 40 40 40 40 40 40	FINAL: LNAV STEPDO	OWN															
OBSTRUCTION COORDINATES ELEV MSL HORZ VERT AC ROC OCS CG CGTA ADJUSTMENTS MIN AI TOWER (42-001999) 411126.80N/0771408.71W 768 250 50 4D 250 0 0 0 0 0 0 0 0 RA38 AC50 1120 COMPUTATIONS ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RECENTER FIX/DISTA SEGMENT REMARKS: MISSED APPROACH : LNAV FROM ACTUAL OF THE COORDINATES ELEV MSL HORZ VERT AC ROC OCS CG CGTA ADJUSTMENTS MIN AI TOWER (42-001127) 411400.00N/0771208.00W 1324 500 125 5E 1000 ASC 0 0 0 0 0 TERRAIN 411427.00N/0770936.00W 1089 (1100) 0 0 0 0 0 0 0 0 TOWER (42-001127) 411407.00N/0770936.00W 1089 (1100) 0 0 0 0 0 0 0 0 0	FROM WOGUB/0.80 NM TO	YALUV						<u>TO</u> YALU\	/								
TOWER (42-001999) 411126.80N/0771408.71W 768 250 50 4D 250	<u>RNP</u>			PAT									HMAS				
ALT KIAS KTAS HAA VKTW IR BA DTA COURSE CHANGE DVEB VEB OCS RECENTER FIX/DISTA SEGMENT REMARKS: WISSED APPROACH : LNAV FROM YALLUV RNP DISTANCE PAT MAP HAT HMAS 982 OBSTRUCTION COORDINATES ELEV MSL HORZ VERT AC ROC OCS CG CGTA ADJUSTMENTS MINAL TOWER (42-001127) 411400.00N/0771208.00W 1324 500 125 5E 1000 ASC 1 ASS 2400 TERRAIN 411427.00N/0770936.00W 1089 (1100) 1 D D D ASS 500 ALT KIAS KTAS HAA VKTW IR BA DTA COURSE CHANGE DVEB VEB OCS RECENTER FIX/DISTA SEGMENT REMARKS:	OBSTRUCTION			<u>coo</u>	RDINATES		ELEV MSL	HORZ	VERT	AC	ROC	ocs	CG	CGTA	ADJUSTMENTS	MIN ALT	
SEGMENT REMARKS: MISSED APPROACH : LNAV FROM (ALLV) RNP DISTANCE PAT MAP HAT HMAS 982 OBSTRUCTION COORDINATES ELEV MSL HORZ VERT AC ROC ASC G CGTA ADJUSTMENTS MIN.AI 100 1100 1100 1100 1100 1100 1100 110	TOWER (42-001999)		411126.80	N/0771408.71W		768	250	50	4D	250				RA38 AC50	1120	
SEGMENT REMARKS: MISSED APPROACH : LNAV FROM (ALLV) RNP DISTANCE PAT MAP HAT HMAS 982 OBSTRUCTION COORDINATES ELEV MSL HORZ VERT AC ROC ASC G CGTA ADJUSTMENTS MIN.AI 100 1100 1100 1100 1100 1100 1100 110	COMPUTATIONS																
MISSED APPROACH : LNAV FROM		<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u> </u>	DTA	COL	IRSE CHAN	IGE DVI	<u>EB</u> <u>VE</u> I	B OCS RF CENTE	ER FIX/DISTANCE	
RINE DISTANCE PAT MAP HAT HMAS 982 OBSTRUCTION COORDINATES ELEV.MSL HORZ VERT AC ROC OCS CG CGTA ADJUSTMENTS MIN.AI TOWER (42-001127) 411400.00N/0771208.00W 1324 500 125 5E 1000 ASC ASC ASS ASS ASS ASS ASS ASS ASS ASS	SEGMENT REMARKS	<u>S:</u>															
RNP DISTANCE PAT MAP HAT HMAS 982 OBSTRUCTION COORDINATES ELEV MSL HORZ VERT AC ROC OCS CG CGTA ADJUSTMENTS MIN AI TOWER (42-001127) 411400.00N/0771208.00W 1324 500 125 5E 1000 ASC 1 2400 TERRAIN 411427.00N/0770936.00W 1089 (1100) DISTANCE ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE COURSE CHANGE DVEB	MISSED APPROACH	: LNAV															
OBSTRUCTION COORDINATES ELEV MSL HORZ VERT AC ROC OCS CG CGTA ADJUSTMENTS MIN AI									V								
TOWER (42-001127)	RNP	DIST	ANCE	<u>PAT</u>			MAP		ļ	<u>HAT</u>							
TOWER (42-001127) 411400.00N/0771208.00W 1324 500 125 5E 1000 2400 TERRAIN 411427.00N/0770936.00W 1089 (1100) AS1500 2600 COMPUTATIONS ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTA SEGMENT REMARKS:																	
TERRAIN 411427.00N/0770936.00W 1089 (1100) AS1500 2600 COMPUTATIONS ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTA SEGMENT REMARKS:	OBSTRUCTION			<u>coo</u>	RDINATES		ELEV MSL	HORZ	VERT	<u>AC</u>	ROC	ocs		CGTA	<u>ADJUSTMENTS</u>	MIN ALT	
COMPUTATIONS ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTA SEGMENT REMARKS:	OBSTRUCTION			coo	RDINATES		ELEV MSL	HORZ	VERT	AC	ROC			CGTA	ADJUSTMENTS	MIN ALT 4100	
ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTA)												CGTA	ADJUSTMENTS		
SEGMENT REMARKS:)		411400.00	0N/0771208.00W		1324							CGTA		4100	
	TOWER (42-001127 TERRAIN	,		411400.00 411427.00	0N/0771208.00W 0N/0770936.00W		1324 1089 (1100)	500	125	5E				CGTA		4100 2400	
	TOWER (42-001127 TERRAIN	,	KIAS	411400.00 411427.00	0N/0771208.00W 0N/0770936.00W		1324 1089 (1100)	500	125	5E	1000	ASC	CG		AS1500	4100 2400 2600	
CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E X NOT AUTHORIZED	TOWER (42-001127) TERRAIN COMPUTATIONS	ALT	KIAS	411400.00 411427.00	0N/0771208.00W 0N/0770936.00W		1324 1089 (1100)	500	125	5E	1000	ASC	CG		AS1500	4100 2400 2600	
	TOWER (42-001127) TERRAIN COMPUTATIONS	ALT	KIAS	411400.00 411427.00	0N/0771208.00W 0N/0770936.00W		1324 1089 (1100)	500	125	5E	1000	ASC	CG		AS1500	4100 2400 2600	
	TOWER (42-001127 TERRAIN COMPUTATIONS SEGMENT REMARKS	ALT S:	_	411400.00 411427.00 KTAS	0N/0771208.00W 0N/0770936.00W HAA	VKTW	1324 1089 (1100) <u>TR</u>	500 BA	125	5E	1000 COL	ASC	CG GE DVI	EB VE	AS1500 BOCS RFCENTE	4100 2400 2600	
	TOWER (42-001127 TERRAIN COMPUTATIONS SEGMENT REMARKS	ALT S:	_	411400.00 411427.00 KTAS	0N/0771208.00W 0N/0770936.00W HAA	VKTW	1324 1089 (1100) <u>TR</u>	500 BA	125	5E	1000 COL	ASC	CG GE DVI	EB VE	AS1500 BOCS RFCENTE	4100 2400 2600	

AMDT NO.

<u>CITY</u> JERSEY SHORE STATE PA SURFACE ELEVATION 650

FACILITY RNAV

HELIPORT JERSEY SHORE HELIPORT ID P96 PROCEDURE NAME COPTER RNAV (GPS) 074

SURFACE ELEVATION HELIPORT HELIPORT PROCEDURE NAME AMDT NO. <u>CITY</u> **STATE FACILITY** ID JERSEY SHORE COPTER RNAV (GPS) 074 JERSEY SHORE PA 650 **RNAV** 1 P96

MSA

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SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	<u>VERT</u>	AC	ROC	<u>ocs</u>	<u>ADJUSTMENTS</u>	MIN ALT
360-360	TOWER (42-020998)	413708.20N/0770811.30W	021	25.8	2700	500	125	5E	1000			3700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



HELIPORT JERSEY SHORE	HELIPORT ID P96	PROCEDURE NA COPTER RNAV (GPS		T NO. 1	CITY JERSEY SHORE	STATE PA	SURFACE ELEVATION 650	FACILITY RNAV
PART B: SUPPLEMENTAL D	ATA							
COMMUNICATIONS WITH ZNY ARTCC								
WX SERVICE ASOS	LOCATION KIPT	HRS OPERATION 24	ALTIMETER SOURCE KIPT		DISTANCE 13.89	SERVICE-A Y		TMENTS 5.65
BACK-UP WX SERVICE ASOS	LOCATION KSEG	HRS OPERATION 24	ALTIMETER SOURCE KSEG		DISTANCE 28.34	SERVICE-A Y		TMENTS 7.86
WX REMARKS:								
PRIMARY NAVAID	MONITOR	R POINT	HRS OPERATION	<u>!</u>	CAT			
APPROAG	CH AND RUNWAY LIGHTING	SYSTEM	RUNWAY MARK	INGS		RUNWAY V	SUAL RANGE	
	RW09 - LIRL							
	RW27 - LIRL							
GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANT	ENNA	DISTANCE FROM	RWY V	GSI ANGLE TO	<u> </u>
FINAL APPROACH COURS	SE AIMING							
RUNWAY THRESHOLD		FT FROM THRESHOLD	DISPLAC	ED THRESH	HOLD DISTANCE			
ON CENTERLINE		FT FROM CENTERLINE						
CRITICAL TEMPERATURES CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA					
CRITICAL TEMPERATURE								
"VISUAL PORTION OF FINA	AL" PENETRATIONS							
HELICOPTER 'VISUAL POR	TION OF FINAL' PENETRAT	TIONS						O ^{NAL} /7,

HELIPORT HELIPORT PROCEDURE NAME **SURFACE ELEVATION** AMDT NO. **CITY STATE FACILITY** JERSEY SHORE ID COPTER RNAV (GPS) 074 JERSEY SHORE PA 650 **RNAV** P96

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

875 TREE 411305.18N/0771423.34W (107.00) 835 TREE 411108.37N/0771313.89W (67.00) 775 TREE 411306.54N/0771401.89W (7.00)

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

75 FT TREE HEIGHT DETERMINED BY ON-SITE SURVEY FOR ORIGINAL PROCEDURE.

USER REQUESTED ALL DESCENT ANGLES BE REDUCED TO 6 DEGREES OR LESS DUE TO AIRCRAFT LIMITATIONS. ALL FIXES WERE MOVED AS NECESSARY TO PROVIDE FOR THAT, INCLUDING THE MAP DISTANCE FROM THE LANDING AREA, ALTHOUGH VDA IS NOT PUBLISHED ON A POINT-IN-SPACE PROCEDURE. SOME OF THE FIXES WERE SHARED WITH THE P96 COPTER RNAV (GPS) 254 DEPARTURE. FPT REQUESTED THAT ANY SHARED FIXES THAT HAD TO BE MOVED BE GIVEN NEW NAMES TO AVOID AMENDING THE DEPARTURE AT THIS TIME.

EVALUATION CONDUCTED PRIMARILY USING 8260.58A CATEGORY A CRITERIA DUE TO AUTOMATION LIMITATIONS AS REQUIRED BY AJV-A POLICY. INITIAL SEGMENTS WERE MANUALLY EVALUATED USING 8260.42A CRITERIA DUE TO ADVERSE EFFECTS ON PROCEDURE WHEN USING 58A CRITERIA.

1692 TREE ON HILL CHARTED AT DEVELOPER'S DISCRETION DUE TO PROXIMITY TO LANDING SURFACE. IT IS OUTSIDE THE AAO RING BUT AS A NON-CONTROLLING OBSTACLE LOCATED IN DENSE FOREST, IT IS CHARTED AS A "TREE".

PART B, RASS DISTANCES ARE FROM P96 TO KIPT AND KSEG. ADJUSTMENTS USING DISTANCE FROM MAP TO EACH ALTIMETER SOURCE:

PRIMARY: 37.94 (MAP TO KIPT)

SECONDARY: 77.94 (MAP TO KSEG)

HEIGHT-ABOVE-SURFACE (HAS) CALCULATED USING HIGHEST TERRAIN WITHIN 5280 FEET OF MAP. 650 MSL TERRAIN 411130.83N/0771409.12W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1960 AAO 410925.57N/0771701.91W. ORDER 8260.3 CHAPTER 2 APPLIED TO 870 AAO 411152.77N/0771601.58W.



HELIPORT HELIPORT PROCEDURE NAME AMDT NO. <u>CITY</u> **STATE SURFACE ELEVATION FACILITY** JERSEY SHORE ID COPTER RNAV (GPS) 074 JERSEY SHORE PΑ 650 **RNAV** P96

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	MAP	TO 1000FT POINT	0.34
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.88
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	063.98
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	980
DISTANCE FROM	FAF	TO 1500FT POINT	0.4
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	1.48
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	085.96
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1335

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES 411223.20N/0771332.76W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES 411043.67N/0771732.28W

FIX NAME OORDINATES IF GIMKE: 4

IF GIMKE: 411031.04N/0772130.06W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.
MAP COORDINATES: YALUV 411145.37N/0771444.82W.
PROCEDURE IS A POINT-IN-SPACE FLOWN TO THE MAP (YALUV) - THRESHOLD COORDINATES ARE NOT APPLICABLE. SEGMENT WIDTHS BASED ON FAAO 8260.42A.



HELIPORTHELIPORTPROCEDURE NAMEAMDT NO.CITYSTATESURFACE ELEVATIONFACILITYJERSEY SHOREIDCOPTER RNAV (GPS) 0741JERSEY SHOREPA650RNAVP96

PART E: PREPARED BY

NAMEOFFICEDATETITLERUSSELL ROSLEWSKIAJV-A42101/15/2020AERONAUTICAL INFORMATION SPECIALIST