FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS 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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
06FA	ILS OR LOC RWY 9	1	JUPITER	FL

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
28	28	ILS OR LOC RWY 9	ORIG-B	06/15/2023	5W	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
I-SYK			06/12/2025	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JUPEM		IGOOR/I-SYK 12.57 DME		TF	FO	1.00	230.21	6.69	1800
MODOE	IAF	IGOOR/I-SYK 12.57 DME	NOPT	TF	FB	1.00	114.27	7.57	1800
IGOOR/I-SYK 12.57 DME	IF/IAF	SIKOY/I-SYK 6.56 DME					094.98 (I-SYK)	6.01	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: I-SYK 1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 ON HEADING 094.98 THEN CLIMBING LEFT TURN TO 2000 AND ON PBI VORTAC R-343.23 TO MORGA/PBI 17.81 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD W IGOOR/I-SYK 12.57 DME, RT, 094.98 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 4500.
3. **FAC:** 094.98 **FAF:** SIKOY/I-SYK 6.56 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.40
4. **MIN ALT:** IGOOR/I-SYK 12.57 DME 1800, SIKOY/I-SYK 6.56 DME 1800, ORSIE/I-SYK 3.10 DME 700
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1020
6. **MIN GS INCPT:** 1800 **GS ALT AT PFAF:** SIKOY/I-SYK 6.56 DME 1800 **OM:** **MM:** **IM:**
7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 53.6
8. **MSA FROM:** PBI VORTAC 2600

QUALITY 10 CHECKED

PBN REQUIREMENTS NOTE:

FROM MODOE AND JUPEM: RNAV 1-GPS REQUIRED.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: USE OF WILLIAM P GWINN AIRPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 690.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PBI ALTIMETER SETTING AND INCREASE S-ILS 09 DA TO 408 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 09 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.
CHART NOTE: WHEN CONTROL TOWER CLOSED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 343.23 INBOUND.
CHART FAS OBST: 130 TREE 265427N/0802257W.

MINIMUMS:

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

ALTERNATE: NA [X]

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 09	364	1	336	364	1	336	364	1	336	364	1	336			
S-LOC 09	420	1	392	420	1	392	420	1 1/8	392	420	1 1/8	392			
CIRCLING	460	1	432	480	1	452	540	1 1/2	512	720	2 1/4	692			

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
06FA	ILS OR LOC RWY 9	1	JUPITER	FL

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FROM “JUPEM INT TO IGOOR INT/I-SYK 12.57 DME COURSE 225.11 DISTANCE 6.68 (PHK R-045) ALTITUDE 1800” TO “JUPEM TO IGOOR/I-SYK 12.57 DME COURSE 225.11 DISTANCE 6.68 ALTITUDE 1800” - PHK VOR DECOMMISSIONING.
2. TERMINAL ROUTES: DELETED ROUTE FROM “PHK VOR/DME TO IGOOR INT/I-SYK 12.57 DME” - PHK VOR DECOMMISSIONING.
3. TERMINAL ROUTES: CHANGED FROM “MODOE/PHK 10.00 DME TO IGOOR INT/I-SYK 12.57 DME COURSE 139.99 & 094.99 DISTANCE 3.57 (HDG) & 4.62 (I-SYK) ALTITUDE 1800” TO “MODOE TO IGOOR/I-SYK 12.57 DME COURSE 114.27 DISTANCE 7.57 ALTITUDE 1800” - PHK VOR DECOMMISSIONING.
4. TERMINAL ROUTES: CHANGED FROM “IGOOR INT/I-SYK 12.57 DME TO SIKOY/I-SYK 6.48 DME COURSE 094.99 DISTANCE 6.09 (I-SYK) ALTITUDE 1800” TO “IGOOR/I-SYK 12.57 DME TO SIKOY/I-SYK 6.56 DME COURSE 094.98 DISTANCE 6.01 (I-SYK) ALTITUDE 1800” - PHK VOR DECOMMISSIONING, TARGETS 7.4.1 CALCULATED PFAF LOCATION AND FINAL APPROACH COURSE.
5. TERMINAL ROUTES: ADDED FROM “SIKOY/I-SYK 6.56 DME TO ORSIE/I-SYK 3.10 DME COURSE 094.98 DISTANCE 3.45 (I-SYK) ALTITUDE 700” - PHK VOR DECOMMISSIONING, TARGETS 7.4.1 CALCULATED PFAF LOCATION/FINAL APPROACH COURSE, AND STEPDOWN FIX ADDED.
6. TERMINAL ROUTES: ADDED FROM “ORSIE/I-SYK 3.10 DME TO RW09/I-SYK 1.16 DME COURSE 094.98 DISTANCE 1.94 (I-SYK)” - TARGETS 7.4.1 CALCULATED PFAF LOCATION/FINAL APPROACH COURSE, AND STEPDOWN FIX ADDED.
7. CHANGED MISSED APPROACH INSTRUCTIONS FROM “CLIMB TO 3000 ON HEADING 095 AND PBI R-343 TO MORGA INT/PBI 17.81 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.” TO “CLIMB TO 600 ON HEADING 094.98, THEN CLIMBING LEFT TURN ON PBI R-343.23 TO MORGA PBI 17.81 DME AND HOLD.” - PHK VOR DECOMMISSIONING, AIR TRAFFIC REQUEST, AND CLIMB-IN-HOLD PATTERN PRIMARY AREA ENTERS PB VOR/DME NO SIGNAL ZONE.
8. DELETED ALTERNATE MISSED APPROACH INSTRUCTIONS - PER AIR TRAFFIC REQUEST, PHK VOR DECOMMISSIONING.
9. PROFILE LINE 2: CHANGED FROM “HOLD W IGOOR, RT, 094.99 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 4500.” TO “HOLD W IGOOR, RT, 094.98 INBOUND, 1800 FT. IN LIEU OF PT (IAF), MAX 4500.” - SLIGHT CHANGE TO FINAL APPROACH COURSE, TARGETS 7.4.1 CALCULATED.
10. PROFILE LINE 3: CHANGED FROM “FAC: 094.99” TO “FAC: 094.98”, CHANGED FROM “FAF: SIKOY/I-SYK 6.48 DME” TO “FAF: SIKOY/I-SYK 6.56 DME”, ADDED “DIST FAF TO MAP: 5.40”, AND CHANGED FROM “DIST FAF TO THLD: 5.32” TO “DIST FAF TO THLD: 5.40” - TARGETS 7.4.1 CALCULATED PFAF LOCATION, SLIGHT CHANGE TO FINAL APPROACH COURSE.
11. PROFILE LINE 4 MIN ALT: CHANGED FROM “IGOOR INT/I-SYK 12.57 DME 1800, SIKOY/I-SYK 6.48 DME 1800” TO “IGOOR/I-SYK 12.57 DME 1800, SIKOY/I-SYK 6.56 DME 1800, ORSIE/I-SYK 3.10 DME 700” - STEPDOWN FIX ADDED.
12. ADDED PBN REQUIREMENTS NOTE: FROM MODOE AND JUPEM: RNAV 1-GPS REQUIRED - PHK VOR DECOMMISSIONING, PER AIR TRAFFIC REQUEST AND IAW FAAO 8260.19J, PARA 8-6-8.D.
13. EQUIPMENT REQUIREMENTS NOTE: CHANGED FROM “DME REQUIRED FOR LOC ONLY” TO “DME REQUIRED” - PHK VOR DECOMMISSIONING AND IAW FAAO 8260.19J, PARA 8-6-9.A.(2)(A).
14. CHANGED CHART NOTE: “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PALM BEACH INTL ALTIMETER SETTING: INCREASE DA TO 322 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY S-LOC 9 CATS C/D 1/4 SM.” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PBI ALTIMETER SETTING AND INCREASE S-ILS 09 DA TO 408 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 09 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM - IAW FAAO 8260.19J, PARA 8-6-11.N.(1)(A).3.
15. DELETED PLANVIEW NOTES: “PROCEDURE NA FOR ARRIVALS ON PHK VOR/DME AIRWAY RADIALS 002 CW 010.”; “PHK VOR/DME.”; AND “ALTERNATE MA HOLDING, HOLD S PHK VOR/DME, RT, 002.15 INBOUND - PHK VOR DECOMMISSIONING.” - PHK VOR DECOMMISSIONING.
16. DELETED “CHART (MODOE) AT INTERSECTION OF MODOE DR LEG AND INTERMEDIATE COURSE - NO LONGER REQUIRED, GPS IS REQUIRED.
17. MINIMUMS: CHANGED S-ILS 9 ALL CATS FROM DA 278/HAT 250 TO DA 364/HAT 336 - MISSED APPROACH PENETRATIONS AND CLIMB-IN-HOLD MITIGATION, CLIMB-IN-HOLDING PATTERN PRIMARY AREA ENTERS NO SIGNAL ZONE OF PBI VORTAC.
18. MINIMUMS: CHANGED S-LOC 9 ALL CATS FROM MDA 380/HAT 352 TO MDA 420/HAT 392; CHANGED VISIBILITY CATS C/D INCREASED FROM 1 SM TO 1 1/8 SM - CLIMB-IN-HOLD MITIGATION, CLIMB-IN-HOLDING PATTERN PRIMARY AREA ENTERS NO SIGNAL ZONE OF PBI VORTAC AND PER FAAO 8260.3F, VISIBILITY TABLES.

04/23/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/27/2024.
CHANGED REQUIRED EFFECTIVE DATE TO PENDING.

SUBMITTED BY		**OFFICE**	**DATE**	
FLIGHT CHECKED BY PENDING	*Digitally signed by* ***CASIMIR L TABAKA*** Apr 23, 2025	**OFFICE**	**DATE**	
DEVELOPED BY WILLIAM HANBY	*Digitally signed by* ***WILLIAM HANBY*** Feb 18, 2025	**OFFICE** AJV-A432	**DATE** 11/27/2024	MANAGER
RECOMMENDED BY		**OFFICE**	**DATE**	**TITLE**
APPROVED BY BEV L BORDY	*Digitally signed by* ***CASIMIR L TABAKA*** Apr 23, 2025	**OFFICE** AJV-A430	**DATE**	**TITLE** MANAGER

QUALITY 10 CHECKED

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
06FA	ILS OR LOC RWY 9	1	JUPITER	FL	28	I-SYK

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
JUPEM

TO
IGOOR/I-SYK 12.57 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.69				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	270024.00N/0802800.00W	237	215	8	4B	1000				AT536	1800
TERRAIN	270033.00N/0802924.00W	32 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
MODOE

TO
IGOOR/I-SYK 12.57 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.57				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	265700.00N/0803521.00W	246	215	8	4B	1000				AT554	1800
TERRAIN	265700.00N/0803521.00W	45 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
06FA	ILS OR LOC RWY 9	1	JUPITER	FL	28	I-SYK

INTERMEDIATE

FROM
IGOOR/I-SYK 12.57 DME (IF/IAF)

TO
SIKOY/I-SYK 6.56 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	6.01				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	255612.00N/0803154.00W	230	215	8	4B	500				AT1070	1800
TERRAIN	265612.00N/0803154.00W	29 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: ILS

FROM
SIKOY/I-SYK 6.56 DME

TO
RW09

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	5.40		DA	336	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	265430.00N/0802021.00W	127	215	8	4B		34:1			AC8 MAH25 MA111	364

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
06FA	ILS OR LOC RWY 9	1	JUPITER	FL	28	I-SYK

FINAL: LOC

FROM	TO
SIKOY/I-SYK 6.56 DME	ORSIE/I-SYK 3.10 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	3.45				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	265430.00N/0802412.00W	227	215	8	4B	250				RA60 DG163	700

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM	TO
ORSIE/I-SYK 3.10 DME	I-SYK 1.16 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	1.94		I-SYK 1.16 DME	392	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	265427.00N/0802257.00W	130	215	8	4B	250				MAH40	420

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
06FA	ILS OR LOC RWY 9	1	JUPITER	FL	28	I-SYK

HOLD-IN-LIEU OF PT

FROM	TO
IGOOR/I-SYK 12.57 DME	P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-5			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-000116)	265007.00N/0803900.00W	320	500	50	5D	1000				AT480	1800
TERRAIN	265700.00N/0803521.00W	45 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM	TO
DA	MORGA/PBI 17.81 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					137

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	265427.00N/0802054.00W	123	215	8	4B		ASC			AC8 MA111 MAH25	2000
TOWER (12-004151)	265544.11N/0801232.16W	233	500	50	5D	1000					1300
TERRAIN	265409.00N/0801857.00W	55 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
06FA	ILS OR LOC RWY 9	1	JUPITER	FL	28	I-SYK

MISSED APPROACH: LOC

FROM
I-SYK 1.16 DME

TO
MORGA/PBI 17.81 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					170

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (12-004151)	265544.11N/0801232.16W	233	500	50	5D	1000					1300
TERRAIN	265409.00N/0801857.00W	55 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	265409.00N/0801857.00W	1.30	432	156	215	8	4B	300			460
CATEGORY B											
TREE	265409.00N/0801857.00W	1.81	452	156	215	8	4B	300		XP24	480
CATEGORY C											
TOWER (12-003156)	265437.22N/0801623.49W	2.84	512	224	20	3	1A	300			540
CATEGORY D											
TOWER (12-026867)	265108.20N/0801735.60W	3.70	692	354	500	50	5D	300		AC50	720

CIRCLING REMARKS:

XP=24 FT TO RETAIN PUBLISHED MINIMUM.

MSA

CENTER
PBI VORTAC

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (12-001773)	263430.70N/0801431.10W	236	10.5	1552	100	3	3A	1000			2600

MSA REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
06FA	ILS OR LOC RWY 9	1	JUPITER	FL	28	I-SYK

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PBI APP CON, 06FA TOWER, ZMA ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
TWR	06FA	0800-1600	06FA	0	N	0
BACK-UP WX SERVICE	**LOCATION**	**HRS OPERATION**	**ALTIMETER SOURCE**	**DISTANCE**	**WMSCR**	**ADJUSTMENTS**
ASOS	PBI	24	PBI	18.39	Y	44

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
06FA 28.0, PBI 12.0
RA = 44.0.
K06FA HAS CERTIFED WEATHER OBSERVER WHEN TOWER IS OPEN.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
I-SYK	06FA ATCT	TOWER OPEN	1
		TOWER CLOSED	3

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW27 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G	
RW09 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)	PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	27.8	53.6	28.0	1020	3.00	58.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD [X] FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE 241
ON CENTERLINE [X] FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:
20:1 penetrations assumed for both RWY 9/27 reference no survey to either RWY and no letter from the airport stating Visual surfaces clear.

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - NO OBSTACLE SURVEY EXISTS, 20:1 PENETRATIONS ASSUMED.

VEGETATION HEIGHT USED: 100 FT PER FPT CHECKLIST.

NO OBSTACLE SURVEYS EXIST: PENETRATIONS OF VISUAL SURFACES ASSUMED.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

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

DISTANCE FROM	THLD	**TO 1000FT POINT**	2.88
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	0.84
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	089.98
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	0
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.71
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.24
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	089.98
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	0

THRESHOLD COORDINATES (IF STR-IN)	265429.35N/0802018.31W
ARP COORDINATES	265429.35N/0801942.29W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 9 DISTANCE 1.00 NM
FAF COORDINATES	265429.16N/0802620.53W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 241FT, ACTUAL COORDINATES: 265429.34N/0802020.97W

QUALITY 10 CHECKED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
WILLIAM HANBY	AJV-A432	11/27/2024	AERONAUTICAL INFORMATION SPECIALIST