U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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
SHB VORTAC (IF/IAF)	APPIE INT/15.00 DME	329.92 / 15.00	2600

MISSED APPROACH

MAP: 5.01 MILES AFTER APPIE INT OR AT YEBUC/ 20.01 DME FIX

CLIMBING RIGHT TURN TO 2600 ON SHB VORTAC R-338 DIRECT SHB VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:

FAS OBST: 1069 AAO 395119N/0855732W
APPIE TO RW33: 3.00/40
FAC CROSSES RWY C/L EXTENDED 2999 FROM THLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **HOLD SE SHB VORTAC, RT, 329.92 INBOUND, 2600 FT. IN LIEU OF PT (IAF)**
3. FAC **329.92** FAF **APPIE INT/15.00 DME** DIST FAF TO MAP **5.01** THLD **5.50**
4. MIN. ALT **SHB VORTAC 2600, APPIE 2600**
8. MSA FROM: **SHB VORTAC 3100**

MAG VAR: **1E** EPOCH YEAR: **1965**

MINIMUMS

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

ALTERNATE: N A **X**

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-33	1340	1	529	1340	1	529	1340	1 1/2	529		NA				
CIRCLING	1340	1	529	1340	1 1/4	529	1340	1 1/2	529		NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON SHB VORTAC AIRWAY RADIALS 080 CW 231.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND (SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 811 THRE: 811	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS METROPOLITAN	SHB	VOR RWY 33, AMDT 10	AMDT 9A
				DATE 03/11/2010

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

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] **ZID, IND APCH, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JILL OLSON (KISSY MAXFIELD)**	FIFO **AJV-353**	DATE: **02/14/2012**
APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

1. SHB TO APPIE COURSE CHANGED FROM 329.79 TO 329.92.
2. UPDATED VISIBILITY S-33 CAT C FROM 1 1/4 TO 1.
3. CHANGED MAP TO 3000 FT PRIOR TO RWY.
4. UPDATED BACKUP ALTIMETER NOTE.
5. ADDED VISIBILITY REDUCTION BY HELICOPTERS NA.
6. ADDED CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 15 NA AT NIGHT.

REASONS:

1. OPTIMUM COURSE.
2, 4. NEW 8260.3B VISIBILITY TABLE.
3. FPT REQUEST.
5. 34:1 PENETRATION.
6. 20:1 PENETRATION.

QUALITY CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.23

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.):
INCREASE ALL MDA 60 FEET, INCREASE S-33 AND CIRCLING CAT C VISIBILITY TO 1 3/4.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 15 NA AT NIGHT.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 811 THRE: 811	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
INDIANAPOLIS, IN	AIRPORT NAME: INDIANAPOLIS METROPOLITAN	SHB	VOR RWY 33, AMDT 10	AMDT: 9A
				DATED: 03/11/2010

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:

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.
INTERMEDIATE	SHB VORTAC	APPIE INT/15.00	1. TOWER (18-002444)	394939.08N/0855850.95W	1303 (5D)	500	AT797	2600
	(IF/IAF)	DME	2. TERRAIN	395048.00N/0855733.00W	913 (900)		AS1500	2400
FINAL	APPIE INT/15.00	5.01 MILES AFTER	3. AAO	395118.93N/0855732.23W	1069 (2C)	250	XP21	1340
	DME	APPIE INT OR AT						
		YEBUC/ 20.01						
		DME FIX						
2. HOLD-IN-LIEU-OF-PT	SHB VORTAC	P-4	4. TOWER (18-000878)	393629.00N/0855211.00W	1229 (3C)	1000	AT371	2600
			5. TERRAIN	394230.00N/0854751.00W	899 (900)		AS1500	2400
3. MISSED APPROACH MAP:	5.01 MILES AFTER	SHB VORTAC				ASC		2600
	APPIE INT OR AT		6. TOWER (18-000683)	394603.00N/0860012.00W	1875 (5D)	1000	SA-436	2500
ELEV:	1090		7. TERRAIN	395003.00N/0854727.00W	936 (900)		AS1500	2400

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	529	8. TOWER (18-001468)	395501.00N/0860153.00W	965 (5D)	300	SI	1340
CATEGORY B	1.5 NM	450	529	9. TOWER (18-001861)	395446.20N/0860332.20W	1000 (2C)	300	SI	1340
CATEGORY C	1.7 NM	450	529	9. TOWER (18-001861)	395446.20N/0860332.20W	1000 (2C)	300	SI	1340
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: SHB VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (18-000148)	227/ 20.2	2002 (4D)	3100					

CITY AND STATE	ELEVATION: 811 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
INDIANAPOLIS, IN	INDIANAPOLIS METROPOLITAN	SHB	VOR RWY 33, AMDT 10	AGL

QUALITY CHECKED

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
IND APP CON	N W S	OTHER: AWOS-3	SOURCE: KUMP / KIND
	F A A		DISTANCE: 0 / 17.43
	A / C		HOURS REMOTE OPERATION: 24
SATISFACTORY ON: X VHF X UHF H F	LOCATION: KUMP		ADJUSTMENT: 0 / 43

4. MONITOR STATUS	PRIMARY NAVAID: SHB VORTAC		
	MONITOR POINT: MOCC		
	HRS OPTN:	CAT 1	24
		CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 33, 15
	X	REIL 33, 15
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 33, 15

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	NPI-G 33, 15
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: 40.0

9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD 2999	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: JILL OLSON (KISSY MAXFIELD)	DATE: 02/14/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - FIX ERROR EXCEEDS .5NM.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

RASS PRESSURE PATTERNS SAME
KUMP, 811.3, KIND 796.5
RA=42.17

VGSI DATA: 3.50/26.8

VEGETATION HEIGHT 55 FT USED PER FPO.

KUMP AWOS NOT ON SERVICE A.
KIND ASOS ON SERVICE A.

TERPS, VOLUME 1, "VISUAL PORTION OF FINAL"
PENETRATIONS:
20:1:
RWY 15:
833 TREE (KUMPT0051) 395630.87N/0860300.20W (10.85)
852 TREE (KUMPT0059) 395633.27N/0860302.23W (15.37)

34:1
RWY 33:
936 BLDG (KUMPT0138) 395527.65N/0860203.68W (41.98)
895 BLDG (KUMPT0128) 395532.69N/0860213.32W (25.82)
884 TREE (KUMPT0122) 395534.72N/0860214.18W (20.92)
861 TREE (KUMPT0114) 395541.31N/0860216.02W (16.48)
866 POLE (KUMPT0121) 395536.73N/0860212.70W (5.94)
887 TREE (KUMPT0136) 395529.18N/0860210.00W (4.91)
868 TREE (KUMPT0123) 395536.18N/0860210.78W (4.10)
859 POLE (KUMPT0118) 395536.73N/0860215.61W (2.70)

PROCEDURE ENTRY BEGINS AT FACILITY FROM THE ENROUTE STRUCTURE AND ENDS AT THE FAF. NO ADDED BENEFIT IS GAINED BY ADDING A SEGMENT BETWEEN THE IF/IAF AND THE FAF. THEREFORE THIS SEGMENT LENGTH MEETS THE CRITERIA FOR AN INTERMEDIATE SEGMENT (PSEUDO INITIAL).

XP21: 21FT ADJUSTMENT TO MATCH CURRENT MDA.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: APPIE **STATE:** IN **COUNTRY:** US

LATITUDE/LONGITUDE: 395103.95N/0855855.52W **TYPE:** 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	SHELBYVILLE	SHB	VORTAC	L	329.92	330.92	15.00	15.00	91142	2600	8000
2	BRICKYARD	VHP	VORTAC	H	081.90	082.90		17.95		2600	8000

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 33	1, 2		KUMP	INDIANAPOLIS	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
MOVED FIX 202 FT EASTBOUND.
CHANGED FAC 1 TRUE BRG FROM 330.79 TO 330.92.
CHANGED FAC 2 TRUE BRG FROM 82.94 TO 82.90.
ADDED DISTANCE FROM FAC NM TO FAC 1 AND 2.
ADDED DISTANCE FROM FAC IN FT TO FAC 1.

DEVELOPED BY: **DATE:** 02/13/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (KISSY MAXFIELD)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: IND APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SHELBYVILLE VORTAC **STATE:** IN **COUNTRY:** US

LATITUDE/LONGITUDE: 393757.15N/0854927.54W **TYPE:**

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	FEET	MRA	MAA
1	SHELBYVILLE	SHB	VORTAC	L							17500

FIX RESTRICTIONS:
VOR UNUSABLE 180-277 BEYOND 17 NM BELOW 6000.
VOR UNUSABLE BYD 25 NM BELOW 3000.

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	SHB	VORTAC	336.00	156.00	L	1		2400	8000	4	8
2	SE	SHB	VORTAC	150.00	330.00	R	1		2600	8000	4	8
3	E	SHB	VORTAC	089.00	269.00	R	1		2600	8000	4	8
4	NW	SHB	VORTAC	334.00	154.00	R	1		2400	8000	4	8
5	S	SHB	VORTAC	166.00	346.00	R	1		2500	8000	4	8
6	NE		WP	038.88	218.88	R		4	2500	6000	5	6
7	SE		WP	142.71	322.71	R		4	2900	6000	5	6
8	SE	SHB	VORTAC	149.92	329.92	R	1		2600	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (18-000936)	394006.00N/0860144.00W	1542	5D
1	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
2	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
3	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
4	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
5	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
6	200	TOWER (18-000611)	394659.00N/0854740.00W	1255	5D
7	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
8	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 6000.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY			KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY			KBLV	BELLEVILLE	IL (US)
DP	GATEWAY			KCPS	CAHOKIA/ST LOUIS	IL (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	LOVEY			KCVG	COVINGTON	KY (US)
DP	STREP (RNAV)			KSDF	LOUISVILLE	KY (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	V12					(US)
EN ROUTE	V221					(US)
EN ROUTE	V51					(US)
EN ROUTE	V97					(US)
IAP	ILS RWY 23			KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 14		6	KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 23			KBAK	COLUMBUS	IN (US)
IAP	VOR-A			KI34	GREENSBURG	IN (US)
IAP	COPTER GPS 291			K8A4	INDIANAPOLIS	IN (US)
IAP	COPTER VOR/DME 287			K8A4	INDIANAPOLIS	IN (US)
IAP	NDB RWY 1		3	KHFY	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 1			KHFY	INDIANAPOLIS	IN (US)
IAP	VOR-A		3	KHFY	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 14		2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 32			KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 25		4	KMQJ	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 25		7	KMQJ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 34		5	KMQJ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 33		8	KUMP	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 1			KGEZ	SHELBYVILLE	IN (US)
IAP	RNAV (GPS) RWY 19			KGEZ	SHELBYVILLE	IN (US)

QUALITY CHECKED

IAP	VOR RWY 19	1	KGEZ	SHELBYVILLE	IN (US)
IAP	RNAV (GPS) RWY 8		KI22	WINCHESTER	IN (US)
IAP	NDB RWY 20		KLUG	LEWISBURG	TN (US)
STAR	CLANG		KEYE	INDIANAPOLIS	IN (US)
STAR	DECEE		KEYE	INDIANAPOLIS	IN (US)
STAR	CLANG		KIND	INDIANAPOLIS	IN (US)
STAR	DECEE		KIND	INDIANAPOLIS	IN (US)
STAR	RACYR		KIND	INDIANAPOLIS	IN (US)
STAR	CLANG		KMQJ	INDIANAPOLIS	IN (US)
STAR	CEGRM		KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE		KCVG	COVINGTON	KY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED HOLDING PATTERN 8.

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (KISSY MAXFIELD)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZID
ATC FACILITY: IND APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: YEBUC **STATE:** IN **COUNTRY:** US

LATITUDE/LONGITUDE: 395526.61N/0860206.06W **TYPE:** 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	SHELBYVILLE	SHB	VORTAC	L	329.92	330.92	20.01	20.01		1240	8000

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 33	1		KUMP	INDIANAPOLIS	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/14/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (KISSY MAXFIELD)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: IND APP CON
OTHER:

QUALITY CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **INDIANAPOLIS** STATE: **IN**

AIRPORT NAME: **INDIANAPOLIS METROPOLITAN** ID: **KUMP**

PROCEDURE: **VOR RWY 33** AMDT: **10**

DOCKET#: **NOT REQUIRED**
(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 **2.68**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **3.73**
   (Enter appropriate segment, final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **330.92**
4. High Terrain in **FINAL** segment containing 1000' point **886**
5. Distance from **THLD** to 1500' point **4.61**
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of **FINAL** segment at 1500' point **3.54**
7. True Course of **FINAL** segment containing 1500' point **330.92**
8. High Terrain in **FINAL** segment containing 1500' point **886**
9. Threshold Coordinates (if straight-in) ... **395551.11N / 0860227.73W**
10. ARP Coordinates ..... **395606.80N / 0860241.68W**
11. Runway Approach End and distance furthest from ARP ..... RWY **33**
    Distance **0.32** NM
12. FAF Coordinates ..... **395103.95N / 0855855.52W**

REMARKS: Approach/Drawing attached.