

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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.

AIRPORT ID SFO	PROCEDURE NAME RNAV (GPS) RWY 10L	ORIGINAL/AMENDMENT 3	CITY SAN FRANCISCO	STATE CA
AIRPORT ELEVATION 13	TDZE 7	SUPERSEDED RNAV (GPS) RWY 10L	ORIGINAL/AMENDMENT 2A	DATED 06/26/2014
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 14E
				EPOCH YEAR 2015
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
STINS	IAF	ILUDY		TF	FB	1.00	114.48	9.04	3500
ILUDY	IF	XATTU		TF	FB	1.00	106.66	6.42	1800
XATTU	FAF	APODE/3.39 NM TO TUZCU		TF	FB	0.30	106.73	2.07	
APODE/3.39 NM TO TUZCU		TUZCU	MAP	TF	FO	0.30	106.73	3.39	
TUZCU	MAP	500 MSL		CA			106.73		500
500 MSL		DUMBA		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: TUZCU

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500, THEN CLIMB TO 3000 DIRECT DUMBA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ILUDY
- FAC: 106.73 FAF: XATTU DIST FAF TO MAP: 5.46 DIST FAF TO THLD: 5.46
- MIN ALT: ILUDY 3500, XATTU 1800, APODE/3.39 NM TO TUZCU 1140
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.62 GS ANT: MM: IM:
- MIN GP INCPT: 1800 GP ALT AT PFAF: XATTU 1800
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0
- MSA FROM: TUZCU 5100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 4°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STINS ON V25, V27 AND V199 NORTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 10L HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

FICTITIOUS THRESHOLD POINT TUZCU.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES.
HOLD E, LT, 283.98 INBOUND.
FAS OBST: 820 AAO 373911N/1222748W.
840 AAO 373911N/1222751W.
WAAS CHANNEL # 93946
REFERENCE PATH ID: W10A
FAC CROSSES RWY C/L EXTENDED 2544 FT FROM THLD.
FTP HAE: -30.9 M

MINIMUMS:

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

ALTERNATE: NA CAT A, B 1100-2, CAT C, D 1100-3

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
LPV DA	257	4000	250	257	4000	250	257	4000	250	257	4000	250			
LNAV/VNAV DA	494	1 3/8	487	494	1 3/8	487	494	1 3/8	487	494	1 3/8	487			
LNAV MDA	1080	1 1/4	1073	1080	1 1/2	1073	1080	3	1073	1080	3	1073			



CHANGES - REASONS

1. TERMINAL ROUTES: SEGMENT STINS TO NORMM, CHANGED FROM "NORMM" TO "ILUDY", CHANGED COURSE AND DISTANCE FROM "118.20/9.22" TO "114.48/9.04" – IF FIX MOVED AND RENAMED ILUDY BY ATC.
2. TERMINAL ROUTES: SEGMENT NORMM TO XATTU, CHANGED FROM "ILUDY" TO "XATTU", CHANGED COURSE AND DISTANCE FROM "103.50/6.36" TO "106.66/6.42" – IF AND FAF FIXES MOVED BY ATC.
3. TERMINAL ROUTES: ADDED SEGMENT XATTU TO APODE/3.39 NM TO TUZCU – INSERTED SDF FOR LOWER MINS/ATC REQUEST TO OFFSET BY 3.00 DEGREES.
4. TERMINAL ROUTES: ADDED SEGMENT APODE/3.39 NM TO TUZCU TO TUZCU – ADDED SDF/ALIGNMENT CHANGED FROM STRAIGHT IN TO LTP TO OFFSET WITH FTP.
5. TERMINAL ROUTES: ADDED SEGMENT TUZCU TO 500 MSL - ALIGNMENT CHANGED FROM STRAIGHT IN TO LTP TO OFFSET WITH FTP.
6. TERMINAL ROUTES: SEGMENT 413 MSL TO DUMBA, CHANGED FROM "413 MSL" TO "500 MSL", CHANGED ALTITUDE FROM "4000" TO "3000" – TURN IN MISSED APPROACH/ATC REQUEST.
7. MISSED APPROACH: ADDED "LPV: DA" AND "LNAV/VNAV: DA" AND CHANGED FROM "LNAV: RW10L" TO "LNAV: TUZCU", – ATC REQUEST TO ADD LINES OF MINIMA/OFFSET FINAL.
8. MISSED APPROACH: CHANGED INSTRUCTIONS FROM "CLIMB TO 4000 DIRECT DUMBA AND HOLD" TO "CLIMB TO 500, THEN CLIMB TO 3000 DIRECT DUMBA AND HOLD" – TURN IN FINAL/ATC REQUEST.
9. PROFILE LINE 2: CHANGED FROM "PROFILE STARTS AT NORMM" TO "PROFILE STARTS ILUDY" – INTERMEDIATE FIX NORMM MOVED AND RENAMED.
10. PROFILE LINE 3: FAC CHANGED FROM "103.73" TO "106.73" – FAC CHANGED FROM STRAIGHT IN TO OFFSET.
11. PROFILE LINE 4: MIN ALT CHANGED FROM "NORMM 3500, XATTU 1800" TO "ILUDY 3500, XATTU 1800, APODE/3.39 NM TO TUZCU 1140" – NORMM MOVED AND WAS RENAMED/ADDED SDF.
12. PROFILE LINE 5: ADDED "250 HAT: 0.62" – ADDED LPV LINE OF MINIMA.
13. PROFILE LINE 6: ADDED "MIN GP INCPT: 1800" AND "GP ALT AT FAF: XATTU 1800" – ADDED LPV/LNAV/VNAV LINES OF MINIMA.
14. PROFILE LINE 7: ADDED "GP ANGLE: 3.00" AND "TCH: 55" – ADDED LPV/LAV/VNAV LINES OF MINIMA.
15. PROFILE LINE 8: MSA, CHANGED FROM "RW10L 5100" TO "TUZCU 5100" – NEW NAMED MAP/IAW 8260.19 8-6-7. H. (1).
16. PBN REQUIREMENTS NOTE: ADDED "RNP APCH – GPS" AND REMOVED NOTE "DME/DME RNP-0.3 NA" – NEW PBN NAVSPECS.
17. NOTES: ADDED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 4°C OR ABOVE 54°C" – ADDED VNAV LINE OF MINIMA.
18. NOTES: REMOVED "VGSI AND DESCENT ANGLES NOT COINCIDENT" AND ADDED "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – ADDED LPV/VNAV LINES OF MINIMA.
19. ADDITIONAL FLIGHT DATA: CHANGED FROM "FAS OBST: 949 AAO 373907N/1222821W" TO "FAS OBST: 820 AAO 373911N/1222748W" AND ADDED 7:1 "840 AAO 373911N/1222751W" – NEW MAP STUDY.
20. ADDITIONAL FLIGHT DATA: ADDED "FAC CROSSES RWY C/L EXTENDED 2544 FT FROM THLD", ADDED "FICTITIOUS THRESHOLD POINT TUZCU", ADDED "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES" – OFFSET IAP TO ALLOW BETTER MINS FOR LPV/VNAV.
21. ADDITIONAL FLIGHT DATA: REMOVED "XATTU TO RW10L: 3.00/55" – NO VDP.
22. ADDITIONAL FLIGHT DATA: ADDED "WAAS CHANNEL # 93946", "REFERENCE PATH ID: W10A", AND "FTP HAE: -30.9 M" – ADDED LPV/LNAV LINES OF MINIMA.
23. ALTERNATE MINIMUMS: CHANGED FROM "CAT A, B 1200-2, CAT C, D 1200-3" TO "CAT A, B 1100-2, CAT C, D 1100-3" – NEW MDAS.
24. MINIMUMS: ADDED LPV AND LNAV/VNAV LINES OF MINIMA – ATC REQUEST.
25. MINIMUMS: LNAV: CHANGED CAT A MDA/HAT/VIS FROM "1200/1194/6000" TO "1080/1073/1 1/4", CAT B/C/D MDA/HATS CHANGED FROM "1200/1194" TO "1080/1073" – NEW CONTROLLING OBSTACLES.
26. NOTES: CHANGED NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" TO "RWY 10L HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" – NEW FORMAT.
27. NOTES: CHANGED NOTE FROM "PROCEDURE NA FOR ARRIVALS AT STINS ON V25-199 AND V27 NORTHWEST BOUND" TO PROCEDURE NA FOR ARRIVALS AT STINS ON V25, V27 AND V199 NORTHWEST BOUND" – NEW FORMAT.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER:
 ZOA ARTCC, NORCAL APP CON, SFO ATCT, AMGR

FLIGHT CHECKED BY

THOMAS E MOLOKIE

OFFICE

FPO

DATE

05/21/2024

DEVELOPED BY

APRIL SARMENTO

Digitally signed by
APRIL T SARMENTO
 Jan 16, 2024

OFFICE

AJV-A432

DATE

12/27/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
 Jan 25, 2024

OFFICE

AJV-A432

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSFO
RUNWAY	RW10L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	373742.3105N
LTP/FTP LONGITUDE	1222337.0210W
LTP/FTP ELLIPSOIDAL HEIGHT	-00309
FPAP LATITUDE	373656.6300N
FPAP LONGITUDE	1222200.6910W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 8E88E337

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00017
FPAP ORTHOMETRIC HEIGHT	+00017



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

<u>AIRPORT ID</u> SFO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10L	<u>AMDT NO.</u> 3	<u>CITY</u> SAN FRANCISCO	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 13	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM STINS **TO** ILUDY

RNP 1.00 DISTANCE 9.04 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
SHIP	374554.00N/1223733.00W	200	250	10	4B	1000				AT2300	3500
TERRAIN	374554.00N/1223733.00W	0 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM ILUDY **TO** XATTU

RNP 1.00 DISTANCE 6.42 PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	374018.00N/1222921.00W	863	215	8	4B	500				AT437	1800
TERRAIN	374030.00N/1222933.00W	583 (600)								AS1000	1600

COMPUTATIONS

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

SEGMENT REMARKS:



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FINAL: LPV

FROM
XATTU

TO
RW10L

RNP
0.30

DISTANCE
5.46

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
BUILDING (06-034259)	373751.28N/1222347.70W	41	20	3	1A		34.00:1				257

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
XATTU

TO
RW10L

RNP
0.30

DISTANCE
5.46

PAT

MAP
DA

HAT
487

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (06-102165)	373747.68N/1222507.67W	146	20	3	1A		21.53:1			XP59	494

COMPUTATIONS

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

SEGMENT REMARKS:

XP- OIT HAS PROPOSED OBSTACLE (BUILDING) 2012-AWP-14102 - 109-OE WILL REQUIRE 494 DA



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FINAL: LNAV

FROM
XATTU

TO
APODE/3.39 NM TO TUZCU

RNP
0.30

DISTANCE
2.07

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	373915.67N/1222821.19W	880	50	20	2C	250				DG10	1140

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
APODE/3.39 NM TO TUZCU

TO
TUZCU

RNP
0.30

DISTANCE
3.39

PAT

MAP
TUZCU

HAT
1073

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	373910.61N/1222747.57W	820	50	20	2C	250					1080

COMPUTATIONS

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

SEGMENT REMARKS:



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MISSED APPROACH: LPV

FROM DA **TO** DUMBA

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 66

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (06-000075)	373249.58N/1221401.89W	560	20	50	1D	1000					1600
TERRAIN	373527.00N/1221918.00W	85 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** DUMBA

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 333

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (06-000075)	373249.58N/1221401.89W	560	20	50	1D	1000					1600
TERRAIN	373527.00N/1221918.00W	85 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZOA ARTCC, SFO TOWER, NORCAL APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	SFO	24	SFO	0	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
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WX REMARKS:

BACK-UP ALTIMETER NOT REQUIRED, AIRPORT HAS REDUNDANT REPORTING SERVICES.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW01L - C/LINE, HIRL, REIL	NPI-G	APPROACH, MIDPOINT, ROLL OUT
RW19R - C/LINE, HIRL, PAPI-4L	NPI-G	APPROACH, MIDPOINT, ROLL OUT
RW01R - HIRL, REIL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10L - C/LINE, HIRL, REIL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10R - C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW19L - MALSF, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28L - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28R - ALSF-2, C/LINE, TDZ, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	5.5	55.0			3.00	80.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	2544 FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
+4C	+54C	+4C	+14.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2018-2022).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1259.



"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
41 BUILDING (06-034259) 373751.28N/1222347.70W (6.49)	
PENETRATIONS REMARKS:	

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 - LOCATED WITHIN 0.5 NM OF FAF.

TAA NOT DEVELOPED PER ATC.

VEGETATION HEIGHT 165 FT PER ATC. 150' MAST HEIGHT USED FOR OCEANIC VESSEL ASSESSMENT WITHIN 3NM OF AIRPORT.

NO CIRCLING PER FPT/ATC.

ORDER 8260.3 CHAPTER 2 APPLIED TO 840 AAO 373911.44N/1222750.92W.



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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	5.15
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.84
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	120.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	9.08
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	120.73
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)	373743.46N/1222336.21W
ARP COORDINATES	373707.70N/1222231.50W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 10L DISTANCE 1.04 NM
FAF COORDINATES	374030.16N/1222931.64W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
APRIL SARMENTO	AJV-A432	12/27/2023	AERONAUTICAL INFORMATION SPECIALIST

