

**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.

<u>AIRPORT</u> REID-HILLVIEW OF SANTA CLARA COUNTY	<u>AIRPORT ID</u> KRHV	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 31R	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> SAN JOSE	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 135	<u>TDZE</u> 133	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 31R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 07/29/2010	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1975
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CATHE		ZUXOX		TF	FB	1.00	266.65	8.54	5000
ZUXOX	IAF	ECYON		TF	FB	1.00	266.54	8.00	4300
GILRO	IAF	ECYON		TF	FB	1.00	312.63	7.72	4300
ECYON	IF	UBIPE		TF	FB	1.00	302.56	6.96	2800
UBIPE	FAF	SIKEW/3.72 NM TO RW31R		TF	FB	0.30	311.93	2.45	
SIKEW/3.72 NM TO RW31R		RW31R	MAP	TF	FO	0.30	311.93	3.72	
RW31R	MAP	535 MSL		CA			311.93		
535 MSL		DECOT		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LNAV: RW31R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT DECOT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT ECYON

3. FAC: 311.93 FAF: UBIPE DIST FAF TO MAP: 6.17 DIST FAF TO THLD: 6.17

4. MIN ALT: ECYON 4300, UBIPE 2800, SIKEW/3.72 NM TO RW31R 1760

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

6. MIN GP INCPT: GP ALT AT FAF :

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:

8. MSA FROM: RW31R 5600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 31L NA AT NIGHT.
CHART NOTE: RWY 31R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: VDP NA WHEN USING NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GILRO ON T333 SOUTHEAST BOUND AND FOR ARRIVALS AT CATHE ON V107 SOUTHEAST BOUND.
CHART NOTE: CIRCLING E OF RWY 13L-31R NA AT NIGHT.
CHART NOTE: WHEN CONTROL TOWER CLOSED, USE NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
UBIPE TO RW31R: 4.00/45.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.01 DEGREES.
CHART VDP AT 2.63 NM TO RW31R
FAS OBST: 1040 AAO 371643N/1214706W.
1549 AAO 371533N/1214245W.
HOLD N, RT, 158.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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
LNAV MDA	1300	1 1/4	1167	1300	1 1/2	1167		NA			NA				
CIRCLING	1300	1 1/4	1165	1300	1 1/2	1165		NA			NA				



CHANGES - REASONS

1. VDA CHANGED FROM 3.56 TO 4.00 - MATCHED VGSI ANGLE, APPROVAL NEEDED FOR ANGLE BELOW VGSI.
2. TCH CHANGED FROM 59 FT TO 45 FT - MATCHED VGSI TCH.
3. DISTANCE FAF TO MAP/THLD CHANGED FROM 6.90 NM TO 6.17 NM - UBIPE LOCATION CHANGED FROM 371358.91N/1214425.60W TO 371436.21N/1214454.83W, 0.73 NM NW.
4. FAC CHANGED FROM 311.94 TO 311.93 - UBIPE MOVED 0.73 NM NW.
5. REMOVED CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT - CHANGED ANGLE AND TCH TO MATCH.
6. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED RNP APCH TO PBN REQUIREMENT NOTES - CURRENT NOTATION PER 8260.19H 8-6-8.B.
7. CHANGED CHART PLANVIEW NOTE FROM: PROCEDURE NA FOR ARRIVALS AT GILRO ON V485 SOUTHEAST BOUND AND FOR ARRIVALS AT CATHE ON V107 SOUTHEAST BOUND TO: PROCEDURE NA FOR ARRIVALS AT GILRO ON T333 SOUTHEAST BOUND AND FOR ARRIVALS AT CATHE ON V107 SOUTHEAST BOUND - DISALLOW TURNS GREATER THAN 90 DEGREES.
8. ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED.
9. COURSE/DISTANCE FROM ECYON TO UBIPE CHANGED FROM 301.46/6.24 TO 302.56/6.96 - UBIPE MOVED 0.73 NM NW.
10. CHANGED FAS OBSTACLE FROM 1079 AAO 371643N/1214706W TO 1040 AAO 371643N/1214706W - NEW CONTROLLING OBSTACLE IN FINAL.
11. REMOVED 1645 AAO 371456N/1214308W AND ADDED 1549 AAO 371533N/1214245W TO ADDITIONAL FLIGHT DATA - NEW 7:1 OBSTACLE.
12. ADDED "CHART NOTE: CIRCLING RWY 31L NA AT NIGHT" - 20:1 PENETRATIONS EXIST.
13. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 4000 DIRECT TEBIJ AND ON TRACK 310.06 TO DECOT AND HOLD" TO "CLIMB TO 4000 DIRECT DECOT AND HOLD" - TEBIJ TOO CLOSE TO MAP UNDER CURRENT CRITERIA.
14. CHANGED MINIMUM ALTITUDE FROM CATHE TO ZUXOX FROM 4900 TO 5000 - NEW CONTROLLING OBSTACLE.
15. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 31R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - PER 8260.19H 8-6-11.K.
16. CHANGED TDZE FROM 131 TO 133 - NEW AIRNAV DATA.
17. ADDED "CHART VDP AT 2.63 NM TO RW31R" TO ADDITIONAL FLIGHT DATA - PUBLISHABLE PER 8260.19H 2-6-5.A.
18. CHANGED LNAV MDA/HAT ALL CATS FROM 1340/1209 TO 1300/1167 - NEW CONTROLLING OBSTACLE, TDZE ELEVATION.
19. CHANGED CIRCLING MDA/HAA ALL CATS FROM 1340/1205 TO 1300/1165 - NEW STRAIGHT-IN CONTROLLING OBSTACLE, STRAIGHT-IN DRIVEN.
20. REMOVED NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS - ADJUSTMENTS ADDED TO THE BACKUP ALTIMETER SETTING NOTE.
21. ADDED "CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.01 DEGREES" - 8260.19H 8-6-10.G.
22. ADDED "CHART NOTE: VDP NA WHEN USING NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING" - VDP ESTABLISHED, 8260.19H 8-6-9.E.
23. CHANGED SIKEW/4.20 NM TO RW31R TO SIKEW/3.72 NM TO RW31R ON LINE 4 - SIKEW MOVED TO MAINTAIN VDA, COORDINATES FROM 371616.49N/1214613.45W TO 371640.80N/1214632.52W, 0.48 NM NW.
24. CHANGED CHART NOTE FROM "WHEN CONTROL TOWER CLOSED, USE NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING" TO "WHEN CONTROL TOWER CLOSED, USE NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET" - REMOVED NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS.
25. ADDED "UBIBE TO RW31R: 4.00/45" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10.P.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: NCT, AMGR

FLIGHT CHECKED BY THOMAS E MOLOKIE	Digitally signed by MARLON J ROBINSON Jun 11, 2020	OFFICE	DATE	
		FICO	06/05/2020	
DEVELOPED BY JOHN BORDY (ANTHONY CAPPABIANCO)	Digitally signed by MARLON J ROBINSON Jun 11, 2020	OFFICE	DATE	
		AJV-A422	01/30/2020	
APPROVED BY MARLON ROBINSON	Digitally signed by MARLON J ROBINSON Jun 11, 2020	OFFICE	DATE	TITLE
		AJV-A420		MANAGER



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
REID-HILLVIEW OF SANTA CLARA COUNTY	KRHV	RNAV (GPS) Y RWY 31R	1	SAN JOSE	CA	135	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CATHE TO ZUXOX

<u>RNP</u>	<u>DISTANCE</u> 8.54	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	370651.00N/1213051.00W		2943	164	98	4E	2000					5000
TERRAIN	370715.00N/1212718.00W		2611 (2600)								AS1500	4100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM ZUXOX TO ECYON

<u>RNP</u>	<u>DISTANCE</u> 8.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	370709.00N/1213112.00W	2966	164	98	4E	1000				PR230	4200
TERRAIN	370709.00N/1213112.00W	2766 (2800)								AS1500	4300

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM
GILRO

TO
ECYON

RNP	DISTANCE 7.72	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	371042.00N/1213900.00W		1447	164	98	4E	1000				PR220 AT1633	4300
TERRAIN	370715.00N/1214024.00W		1207 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
ECYON

TO
UBIPE

RNP	DISTANCE 6.96	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	371406.00N/1214242.00W		1592	164	98	4E	500				AC98 PR150 AT460	2800
TERRAIN	371406.00N/1214242.00W		1392 (1400)								AS1000	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

UBIPE

TO

SIKEW/3.72 NM TO RW31R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.45											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	371541.59N/1214522.64W		1283	50	20	2C	250				PR80 RA40 XL9 DG98	1760

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	IR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

SIKEW/3.72 NM TO RW31R

TO

RW31R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.72		RW31R			1167						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	371642.85N/1214705.83W		1040	50	20	2C	250					1300

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	IR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



<div>AIRPORT REID-HILLVIEW OF SANTA CLARA COUNTY</div>	<div>AIRPORT ID KRHV</div>	<div>PROCEDURE NAME RNAV (GPS) Y RWY 31R</div>	<div>AMDT NO. 1</div>	<div>CITY SAN JOSE</div>	<div>STATE CA</div>	<div>AIRPORT ELEVATION 135</div>	<div>FACILITY RNAV</div>
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MISSED APPROACH : LNAV

FROM
RW31R

TO
DECOT

RNP	DISTANCE	PAT	MAP	HAT	HMAS 1200
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	372924.00N/1215236.00W	2323	164	98	4E	1000				SA-147 PR130	3400
TERRAIN	372924.00N/1215300.00W	1692 (1700)								AS1500	3200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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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											
TOWER (06-002660)	371842.00N/1214859.00W	1.30	1165	377	250	125	4E	300		SI	1300
CATEGORY B											
AAO	372039.00N/1214700.00W	1.82	1165	578	164	98	4E	300		SI	1300

CIRCLING REMARKS:

MSA

CENTER
RW31R

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	372054.00N/1213748.00W	067	09.0	4521	164	98	4E	1000			5600

MSA REMARKS:

QUALITY
10
CHECKED

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
RHV TOWER, NCT TRACON, ZOA ARTCC

<u>WX SERVICE</u> LAWRS	<u>LOCATION</u> KRHV	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRHV	<u>DISTANCE</u> 0	<u>SERVICE-A</u> N	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSJC	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSJC	<u>DISTANCE</u> 5.52	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 25

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME.
KRHV 135, KSJC 49
RA = 24.2

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW13L - MIRL (PCL), REIL (PCL), PAPI-4R		NPI-G	
RW13R		NPI-G	
RW31L - PAPI-4L		NPI-G	
RW31R - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 4.00	<u>TCH</u> 45.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	409.747
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 31L		
20:1			
217 TREE (06-042827) 371931.93N/1214854.01W (4.58)			
Final Type	LNAV		
34:1			
246 TREE (06-041398) 371928.77N/1214843.16W (41.69)		240 TREE (06-043116) 371933.22N/1214837.25W (37.78)	
225 TREE (06-042828) 371935.51N/1214843.56W (37.26)		240 TREE (06-043118) 371927.28N/1214842.32W (30.95)	
233 TREE (06-043119) 371922.93N/1214848.08W (21.89)		193 TREE (06-041911) 371937.29N/1214850.66W (19.66)	
235 TREE (06-043137) 371925.21N/1214840.70W (18.72)		198 BUILDING (06-042930) 371933.74N/1214852.17W (18.4)	
229 TREE (06-043120) 371927.50N/1214840.34W (17.64)		218 TREE (06-043117) 371931.76N/1214837.12W (12.13)	
200 BUILDING (06-042829) 371931.07N/1214849.98W (10.93)		175 TREE (06-041397) 371937.44N/1214856.28W (10.07)	
168 TREE (06-042873) 371939.81N/1214855.57W (7.67)		166 TREE (06-042870) 371940.93N/1214854.74W (7.14)	
151 TRAVERSE_WAY (06-042858) 371945.59N/1214856.94W (6.35)		156 POLE (06-027392) 371943.85N/1214855.56W (5.24)	
150 TRAVERSE_WAY (06-133093) 371943.75N/1214859.53W (4.7)		230 TREE (06-043138) 371919.50N/1214842.80W (3.19)	
147 POLE (06-027389) 371945.13N/1214857.98W (2.75)			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1549 AAO 371533N/1214245W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> REID-HILLVIEW OF SANTA CLARA COUNTY	<u>AIRPORT ID</u> KRHV	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 31R	<u>AMDT NO.</u> 1	<u>CITY</u> SAN JOSE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 135	<u>FACILITY</u> RNAV
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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	4.17
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	327.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	FAF	TO 1500FT POINT	3.44
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	3.72
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	318.56
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1400

THRESHOLD COORDINATES (IF STR-IN)

371950.24N/1214901.27W

ARP COORDINATES

371958.30N/1214911.30W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 13L DISTANCE 0.26 NM

FAF COORDINATES

371436.21N/1214454.83W

FIX NAME COORDINATES

REMARKS

THLD DISPLACED 409.747FT, ACTUAL COORDINATES: 371947.01N/1214858.20W.

QUALITY
10
CHECKED

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Page 8 of 9

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PART E: PREPARED BY

<u>NAME</u> JOHN BORDY (ANTHONY CAPPABIANCO)	<u>OFFICE</u> AJV-A422	<u>DATE</u> 01/30/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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QUALITY
10
CHECKED

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Page 9 of 9