

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> TRUCKEE-TAHOE	<u>AIRPORT ID</u> KTRK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> TRUCKEE	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 5904	<u>TDZE</u> 5904	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/12/2015	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2015
<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>
FMG VORTAC		ALANT		TF	FB	1.00	269.78	23.76	11400
TRUCK		LEKYI		TF	FO	1.00	287.03	10.47	11400
SWR VOR/DME		LEKYI		TF	FO	1.00	335.21	21.19	11400
SIGNA		RONND		TF	FB	1.00	009.92	9.73	11400
ALANT	IAF	LEKYI	NOPT	TF	FB	1.00	224.13	11.00	10800
RONND	IAF	LEKYI	NOPT	TF	FB	1.00	064.18	9.44	10800
LEKYI	IF/IAF	FAMPU		TF	FB	1.00	134.46	6.09	9700
FAMPU	PFAF	SUYYO/5.52 NM TO MARDR		TF	FB	0.30	125.88	3.05	
SUYYO/5.52 NM TO MARDR		MARDR	MAP	TF	FO	0.30	125.88	5.52	
MARDR	MAP	6304 MSL		CA			125.88		
6304 MSL		KEBTE		DF	FB	1.00			
KEBTE		LEKYI		TF	FO	1.00	282.00	5.79	12000

MISSED APPROACH

MAP:

LNAV: MARDR

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 220 KIAS UNTIL KEBTE) CLIMBING LEFT TURN TO 12000 DIRECT KEBTE AND TRACK 282.00 TO LEKYI AND HOLD, CONTINUE CLIMB-IN-HOLD 12000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW LEKYI, RT, 134.46 INBOUND, 10800 FT. IN LIEU OF PT (IAF), MAX 17500.

3. FAC:

125.88

FAF: FAMPU

DIST FAF TO MAP: 8.56

DIST FAF TO THLD: 9.38

4. MIN ALT: LEKYI 10800, FAMPU 9700, SUYYO/5.52 NM TO MARDR 8480

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: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: MARDR 12000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT C S OF RWY 29 AND E OF RWY 2.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FMG VORTAC AIRWAY RADIALS 192 CW 332.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SWR VOR/DME AIRWAY RADIALS 037 CW 062.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
FAMPU TO RW11: 3.77/40.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.98 DEGREES.
FAS OBST: 7371 AAO 392231N/1201302W.
8058 AAO 392604N/1201815W, 7800 AAO 392414N/1201502W.
FAC CROSSES RWY C/L EXTENDED 5000 FT FROM THLD.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1900-2, CAT C 1900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	7720	1 1/4	1816	7720	1 1/2	1816	7720	3	1816		NA				
CIRCLING	7720	1 1/4	1816	7720	1 1/2	1816	7720	3	1816		NA				



CHANGES - REASONS

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM 'CLIMB TO 8700 THEN CLIMBING LEFT TURN TO 12400 DIRECT TRUCK AND HOLD, CONTINUE CLIMB-IN-HOLD TO 12400.' TO '(DO NOT EXCEED 220 KIAS UNTIL KEBTE) CLIMBING LEFT TURN TO 12000 DIRECT KEBTE AND TRACK 282.00 TO LEKYI AND HOLD, CONTINUE CLIMB-IN-HOLD 12000.' - FPT REQUEST.
2. UPDATED SPEED RESTRICTION ON MISSED FROM 165 KIAS TO 220 KIAS. - REDUCES RESTRICTION YET STILL PROVIDES FOR LOWER MINIMA.
3. ADDED TWO INITIALS TO LEFT AND RIGHT BASE OF IAF LEKYI. - FPT REQUEST.
4. CHANGED SIGNA FEEDER TO TERMINATE AT NEW RIGHT BASE IAF. - FPT REQUEST.
5. ADDED NEW FEEDER TO TERMINATE AT NEW LEFT BASE IAF. - FPT REQUEST.
6. ADDED CHART NOTE 'CIRCLING NA FOR CAT C S OF RWY 29 AND E OF RWY 2.' - FPT REQUEST AND IMPROVES MINIMUMS.
7. STRAIGHT IN HAT/MDA CHANGED FROM 2259/8160 TO 1816/7720. - BASED ON NEW EVALUATION OF OBSTACLES AND SPEED RESTRICTION ADDED TO MISSED APPROACH. FINAL CONTROLLING OBSTACLE DID NOT CHANGE.
8. CIRCLING CAT CAT A AND B HAT/MDA CHANGED FROM 2259/8160 TO 1816/7720, CAT C HAT/MDA FROM 2579/8480 TO 1836/7740. - BASED ON NEW CIRCLING RESTRICTION.
9. STRAIGHT IN VISIBILITY CAT A CHANGED FROM 1 1/4 TO 1, CAT B FROM 1 1/2 TO 1, AND CAT C FROM 3 TO 2. - NEW VISICHECK TOOL.
10. CIRCLING VISIBILITY CAT A CHANGED FROM 1 1/4 TO 1, CAT B FROM 1 1/2 TO 1, AND CAT C FROM 3 TO 2 1/2. - NEW VISICHECK TOOL.
11. CHANGED CHART NOTE FROM 'CHART NOTE: DME/DME RNP-0.3 NA.' TO 'RNP APCH.' - DME/DME NOTE NO LONGER APPLICABLE, PBN EQUIPMENT REQUIREMENTS NOTES NOW REQUIRED PER 8260.19H AND MEMO 257.
12. ADDED 'CHART NOTE PROCEDURE NA AT NIGHT.' - UNLIT 20:1 PENETRATIONS EXIST.
13. FINAL COURSE CHANGED FROM 125.89 TO 125.88. - NEW EVALUATION SOFTWARE.
14. FAMPU TO SUYYO DISTANCE CHANGED FROM 3.01 TO 3.05. - NEW EVALUATION SOFTWARE.
15. SUYYO TO MARDR DISTANCE CHANGED FROM 5.60 TO 5.52. - NEW EVALUATION SOFTWARE
16. ADDED CA LEG TO MISSED APPROACH. - IAW WITH CODING REQUIREMENTS FOR AN RNAV (GPS) MISSED APPROACH PROCEDURE.

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: ZOA, AMGR.

FLIGHT CHECKED BY

CHARLES D CUNNINGHAM

Digitally signed by

ROBERT G HAMILTON

Mar 07, 2019

OFFICE

FICO

DATE

1/2/19

DEVELOPED BY

ROBERT G HAMILTON (AUSTIN GOTCHER)

Digitally signed by

ROBERT G HAMILTON

Mar 07, 2019

OFFICE

AJV-5422

DATE

10/18/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

ROBERT G HAMILTON

Mar 07, 2019

OFFICE

AJV-5420

DATE

TITLE
MANAGER



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

<u>AIRPORT</u> TRUCKEE-TAHOE	<u>AIRPORT ID</u> KTRK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>AMDT NO.</u> 1	<u>CITY</u> TRUCKEE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 5904	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> FMG VORTAC	<u>TO</u> ALANT
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<u>RNP</u>	<u>DISTANCE</u> 23.76	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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>
1.AAO	393606.00N/1200618.00W	8914	164	98	4E	2000				AT486	11400
2.TERRAIN	393606.00N/1200618.00W	8714 (8700)								AS1500	10200

COMPUTATIONS

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

FEEDER

<u>FROM</u> TRUCK	<u>TO</u> LEKYI
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<u>RNP</u>	<u>DISTANCE</u> 10.47	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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>
3.AAO	393033.00N/1202339.00W	7868	164	98	4E	2000				AT1532	11400
4.TERRAIN	392957.00N/1202236.00W	7467 (7500)								AS1500	9000

COMPUTATIONS

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



INITIAL

FROM

ALANT

TO

LEKYI

<u>RNP</u>	<u>DISTANCE</u> 11.00	<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>
9.AAO	393812.00N/1200806.00W		8370	164	98	4E	1000				PR360 AT1070	10800
10.TERRAIN	392848.00N/1202639.00W		8061 (8100)								AS1500	9600

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

RONND

TO

LEKYI

<u>RNP</u>	<u>DISTANCE</u> 9.44	<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>
11.AAO	392848.00N/1202639.00W		8262	164	98	4E	1000				PR380 AT1158	10800
12.TERRAIN	392848.00N/1202639.00W		8062 (8100)								AS1500	9600

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

SUYYO/5.52 NM TO MARDR

TO

MARDR

<u>RNP</u>	<u>DISTANCE</u> 5.52	<u>PAT</u>	<u>MAP</u> MARDR	<u>HAT</u> 1816	<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>
16.AAO	392230.51N/1201302.15W		7371	50	20	2C	250				PR90	7720

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

HOLD-IN-LIEU OF PT

FROM

LEKYI

TO

P-10

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-10	<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>
5.AAO	392600.00N/1202151.00W	9321	164	98	4E	1000				PR380	10800
6.TERRAIN	392600.00N/1202151.00W	9121 (9100)								AS1500	10600

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



MISSED APPROACH : LNAV

FROM

MARDR

TO

LEKYI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 7530					
<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>
								ASC				12000
17.AAO	393000.00N/1202300.00W		8001	164	98	4E	1000				SA-30	9100
18.TERRAIN	392051.00N/1200130.00W		7618 (7600)								AS1500	9100

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											
19.TREE (06-200066)	391953.26N/1200608.52W	1.44	1816	6523	20	10	1B	300		SI	7720
CATEGORY B											
20.TREE (06-199271)	391850.18N/1200517.21W	2.07	1816	6905	20	10	1B	300		SI	7720
CATEGORY C											
21.TREE	391831.65N/1200340.93W	3.28	1816	7396	50	20	2C	300		SI	7720

CIRCLING REMARKS:

MSA

CENTER

MARDR

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	392036.00N/1195457.00W	073	11.8	10942	164	98	4E	1000			12000

MSA REMARKS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZOA ARTCC, TRK TOWER

<u>WX SERVICE</u> AWOS-3 PT	<u>LOCATION</u> KTRK	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KTRK	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW02 - MIRL (PCL)	NPI-G	
RW11 - MIRL (PCL), REIL (PCL)	NPI-G	
RW20 - MIRL (PCL), VASI-2L (PCL)	NPI-G	
RW29 - MIRL (PCL)	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>	<u>TCH</u>
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	5000	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
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 02
20:1	
6144 TREE (06-199460) 391808.44N/1200856.20W (8.4)	6153 TREE (06-199882) 391806.92N/1200858.22W (6.77)
6150 TREE (06-196176) 391807.96N/1200900.72W (3.42)	6146 TREE (06-199660) 391806.68N/1200856.39W (2.31)



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6137 TREE (06-195896) 391809.53N/1200858.67W (1.32)					6121 TREE (06-197182) 391811.98N/1200856.54W (0.24)			
6140 TREE (06-200047) 391809.55N/1200900.89W (0.05)								
Final Type	CIRCLING RWY 20							
20:1								
5926 TREE (06-195645) 391934.71N/1200749.31W (17.97)					5906 TREE (06-199912) 391935.37N/1200754.89W (6.04)			
Final Type	CIRCLING RWY 29							
20:1								
6412 TREE (06-200054) 391816.42N/1200552.87W (24.16)					6404 TREE (06-194688) 391814.28N/1200554.99W (17.96)			
Final Type	RNAV (GPS) RWY 11							
20:1								
6822 ANTENNA (06-199538) 392109.10N/1201143.29W (156.77)					6817 TOWER (06-001770) 392109.00N/1201143.00W (153)			
6776 TREE (06-197361) 392100.28N/1201139.57W (145.71)					6810 TERRAIN (06-042646) 392109.18N/1201143.41W (144.15)			
6797 TREE (06-199833) 392109.78N/1201143.25W (130.18)					6731 TREE (06-196333) 392055.84N/1201137.72W (118.22)			
6764 TREE (06-195370) 392104.59N/1201142.08W (114.28)					6682 TREE (06-197572) 392057.95N/1201131.97W (83.46)			
6657 TREE (06-194840) 392051.50N/1201135.46W (62.87)					6681 TREE (06-195164) 392102.66N/1201135.45W (58.71)			
6712 TREE (06-199297) 392101.86N/1201146.76W (53.25)					5951 TREE (06-199179) 391936.87N/1200915.17W (22.92)			
6612 TREE (06-196242) 392100.65N/1201127.33W (22.42)					6583 TREE (06-197413) 392050.55N/1201128.23W (15.88)			
6573 TREE (06-197261) 392058.25N/1201120.00W (14.43)					6580 TREE (06-195437) 392055.96N/1201125.51W (8.47)			
6639 TREE (06-197244) 392107.25N/1201135.01W (6.61)					6638 TREE (06-196537) 392053.10N/1201145.50W (5.66)			
6689 TREE (06-200093) 392109.44N/1201148.84W (4.02)					5940 TREE (06-195197) 391938.50N/1200917.05W (1.4)			
Final Type	RNAV (GPS) RWY 11							
34:1								
6648 TREE (06-198982) 392057.96N/1201148.80W (302.85)					6656 TREE (06-195306) 392105.17N/1201151.80W (294.13)			
6652 TREE (06-196119) 392113.66N/1201149.00W (283.12)					6574 TREE (06-199676) 392046.93N/1201133.02W (276.83)			
6625 TREE (06-195604) 392113.87N/1201138.55W (276.73)					6582 TREE (06-198467) 392048.67N/1201138.44W (271.4)			
6587 TREE (06-196641) 392106.55N/1201128.87W (268.98)					6547 TREE (06-195614) 392101.33N/1201117.65W (259.2)			
6555 TREE (06-198568) 392104.00N/1201123.40W (251.72)					6583 TREE (06-199719) 392112.31N/1201131.92W (250.32)			
6567 TREE (06-198730) 392110.51N/1201126.55W (247.74)					6502 TREE (06-196813) 392057.71N/1201113.54W (227.8)			
6505 TREE (06-196306) 392052.21N/1201120.04W (225.97)					6550 TREE (06-195314) 392048.54N/1201145.28W (225.9)			
6570 TREE (06-196881) 392054.93N/1201151.68W (223.59)					6599 TREE (06-197663) 392112.80N/1201154.83W (219.73)			

QUALITY
25
CHECKED



<u>AIRPORT</u> TRUCKEE-TAHOE		<u>AIRPORT ID</u> KTRK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>AMDT NO.</u> 1	<u>CITY</u> TRUCKEE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 5904	<u>FACILITY</u> RNAV
6596 TREE (06-196397) 392108.06N/1201157.02W (219.39)					6581 TREE (06-199177) 392100.56N/1201155.15W (219.28)			
6537 TREE (06-195537) 392116.54N/1201121.76W (218.36)					6600 TREE (06-197975) 392118.09N/1201153.10W (216.33)			
6515 TREE (06-198553) 392112.04N/1201117.53W (211.52)					6512 TREE (06-199119) 392108.47N/1201119.76W (209.36)			
6537 TREE (06-196544) 392124.63N/1201120.27W (209.32)					6526 TREE (06-199857) 392114.21N/1201122.90W (208.55)			
6488 TREE (06-195825) 392046.93N/1201124.29W (208.31)					6567 TREE (06-195081) 392117.11N/1201142.73W (205.54)			
6529 TREE (06-197519) 392121.30N/1201121.26W (204.29)					6468 TREE (06-199633) 392052.50N/1201113.70W (201.23)			
6458 TREE (06-197933) 392056.44N/1201107.86W (197.06)					6498 TREE (06-199599) 392114.43N/1201116.12W (193.79)			
6521 TREE (06-197147) 392115.95N/1201129.15W (188.45)					6507 TREE (06-195407) 392127.39N/1201114.39W (186.99)			
6478 TREE (06-199216) 392041.31N/1201134.12W (186.98)					6532 TREE (06-197727) 392118.68N/1201135.65W (182.38)			
6558 TREE (06-197120) 392104.19N/1201159.55W (182.07)					6488 TREE (06-197718) 392119.67N/1201114.52W (179.2)			
6463 TREE (06-194544) 392106.17N/1201115.16W (172.99)					6563 TREE (06-199466) 392112.93N/1201200.25W (172.69)			
6462 TREE (06-197340) 392111.86N/1201111.54W (170.78)					6510 TREE (06-197400) 392050.72N/1201151.26W (170.69)			
6460 TREE (06-196185) 392109.44N/1201112.66W (170.13)					6523 TREE (06-195616) 392056.12N/1201157.00W (164.17)			
6538 TREE (06-198788) 392059.93N/1201201.84W (163.82)					6469 TREE (06-196110) 392043.07N/1201140.88W (161.83)			
6496 TREE (06-195656) 392119.16N/1201127.81W (161.36)					6433 TREE (06-195890) 392101.91N/1201109.41W (160.83)			
6460 TREE (06-198606) 392018.72N/1201155.47W (159.81)					6489 TREE (06-199236) 392022.25N/1201207.92W (158.64)			
6432 TREE (06-196959) 392042.59N/1201127.35W (152.63)					6503 TREE (06-199972) 392121.39N/1201135.15W (150.36)			
6453 TREE (06-194471) 392123.74N/1201110.77W (145.66)					6410 TREE (06-198815) 392047.83N/1201115.98W (145.6)			
6536 TREE (06-199880) 392109.26N/1201203.56W (144.51)					6521 TREE (06-195884) 392120.16N/1201148.06W (144.34)			
6434 TREE (06-200354) 392117.67N/1201108.08W (141.07)					6421 TREE (06-195759) 392036.91N/1201135.03W (134.7)			
6457 TREE (06-198299) 392044.97N/1201147.99W (132.78)					6531 TREE (06-195144) 392118.66N/1201159.99W (132.69)			
6391 TREE (06-198415) 392101.11N/1201103.22W (132.41)					6398 TREE (06-197585) 392042.81N/1201120.50W (132.02)			
6410 TREE (06-198385) 392112.92N/1201105.88W (128.53)					6379 TREE (06-199646) 392051.22N/1201106.64W (128.26)			
6466 TREE (06-198877) 392027.23N/1201208.52W (127.03)					6482 TREE (06-199681) 392051.60N/1201159.20W (125.48)			
6435 TREE (06-198671) 392129.20N/1201109.29W (122.51)					6510 TREE (06-196363) 392103.76N/1201206.24W (121.32)			
6493 TREE (06-195912) 392055.44N/1201204.75W (119.67)					6467 TREE (06-199586) 392125.11N/1201129.82W (119.5)			
6467 TREE (06-197739) 392031.55N/1201209.68W (119.29)					6370 TREE (06-197835) 392047.85N/1201109.63W (118.29)			
6475 TREE (06-199727) 392035.77N/1201211.12W (118.14)					6484 TREE (06-197827) 392122.34N/1201142.19W (115.85)			
6517 TREE (06-195922) 392113.78N/1201206.77W (112.37)					6371 TREE (06-196429) 392104.26N/1201101.05W (112.07)			
6499 TREE (06-195076) 392058.55N/1201209.69W (111.16)					6384 TREE (06-199296) 392106.29N/1201107.10W (109.94)			



<u>AIRPORT</u> TRUCKEE-TAHOE		<u>AIRPORT ID</u> KTRK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>AMDT NO.</u> 1	<u>CITY</u> TRUCKEE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 5904	<u>FACILITY</u> RNAV
6449 TREE (06-198772) 392047.26N/1201154.16W (109.02)					6462 TREE (06-198251) 392046.90N/1201200.96W (108.94)			
6351 TREE (06-195735) 392055.52N/1201102.16W (102.84)					6390 TREE (06-199572) 392119.90N/1201104.11W (101.7)			
6444 TREE (06-199328) 392024.10N/1201213.19W (100.34)					6441 TREE (06-199065) 392041.68N/1201159.81W (98)			
6414 TREE (06-199710) 392024.96N/1201159.40W (96.67)					6503 TREE (06-194716) 392110.87N/1201210.12W (95.99)			
6364 TREE (06-196044) 392036.97N/1201126.98W (93.72)					6513 TREE (06-200332) 392111.95N/1201216.36W (91.89)			
6460 TREE (06-199868) 392050.11N/1201206.45W (91.18)					6500 TREE (06-198047) 392118.57N/1201206.64W (88.51)			
6493 TREE (06-199902) 392106.36N/1201212.82W (87.29)					6522 TREE (06-198582) 392115.33N/1201220.91W (86.76)			
6345 TREE (06-196543) 392038.02N/1201120.20W (86.74)					6384 TREE (06-199012) 392125.57N/1201104.53W (86.43)			
6356 TREE (06-194714) 392107.33N/1201104.64W (85.32)					6359 TREE (06-195048) 392115.70N/1201100.11W (84.95)			
6478 TREE (06-198863) 392122.86N/1201154.28W (84.88)					6336 TREE (06-198301) 392043.87N/1201113.83W (81.79)			
6467 TREE (06-195594) 392053.15N/1201212.49W (81.57)					6441 TREE (06-194825) 392126.08N/1201135.93W (79.82)			
6404 TREE (06-197493) 392130.83N/1201114.31W (79.04)					6452 TREE (06-197983) 392124.81N/1201142.92W (78.72)			
6382 TREE (06-198750) 392037.87N/1201143.16W (78)					6514 TREE (06-199550) 392112.85N/1201223.48W (77.3)			
6408 TREE (06-196057) 392037.24N/1201157.78W (75.66)					6379 TREE (06-198802) 392022.91N/1201154.01W (75.5)			
6416 TREE (06-195865) 392128.56N/1201123.76W (75.5)					6430 TREE (06-196374) 392028.83N/1201215.09W (75.5)			
6268 TREE (06-044660) 392005.65N/1201112.71W (72.84)					6407 TREE (06-195678) 392130.55N/1201119.36W (72.35)			
6451 TREE (06-199032) 392125.11N/1201147.82W (67.47)					6509 TREE (06-198860) 392118.25N/1201223.79W (63.66)			
6308 TREE (06-197184) 392058.40N/1201058.28W (63.32)					6332 TREE (06-199279) 392032.23N/1201131.32W (60.08)			
6481 TREE (06-199002) 392107.08N/1201220.05W (59.74)					6496 TREE (06-196228) 392118.52N/1201219.27W (59.31)			
6259 TREE (06-194501) 392006.82N/1201114.68W (58.16)					6389 TREE (06-199421) 392042.10N/1201153.46W (58.09)			
6468 TREE (06-196867) 392122.21N/1201203.39W (57.61)					6478 TREE (06-197660) 392116.36N/1201212.79W (57.49)			
6386 TREE (06-194579) 392029.09N/1201202.22W (56.88)					6422 TREE (06-196568) 392033.90N/1201217.05W (56.05)			
6302 TREE (06-200209) 392101.67N/1201056.55W (55.93)					6457 TREE (06-195014) 392100.76N/1201215.09W (55.06)			
6505 TREE (06-196819) 392117.15N/1201227.03W (54.81)					6343 TREE (06-197680) 392033.19N/1201138.81W (54.66)			
6425 TREE (06-196436) 392046.32N/1201210.38W (53.95)					6369 TREE (06-195551) 392032.76N/1201154.44W (50.01)			
6295 TREE (06-199722) 392116.91N/1201046.88W (45.63)					6324 TREE (06-196319) 392122.64N/1201057.66W (44.53)			
6307 TREE (06-197800) 392118.29N/1201054.66W (40)					6302 TREE (06-198644) 392111.01N/1201058.17W (38.8)			
6296 TREE (06-197279) 392033.01N/1201123.96W (37.66)					6299 TREE (06-199547) 392122.25N/1201050.40W (34.64)			
6473 TREE (06-197411) 392110.19N/1201226.35W (34.51)					6372 TREE (06-198691) 392033.77N/1201203.86W (32.65)			
6338 TREE (06-195229) 392131.70N/1201104.13W (32.12)					6431 TREE (06-197891) 392055.34N/1201217.93W (31.43)			



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
TRUCKEE-TAHOE	KTRK	RNAV (GPS) RWY 11	1	TRUCKEE	CA	5904	RNAV
6385 TREE (06-199250) 392040.92N/1201205.96W (30.82)	6265 TREE (06-194787) 392053.05N/1201057.13W (30.58)						
6348 TREE (06-194901) 392036.92N/1201150.62W (30.47)	6261 TREE (06-199791) 392113.63N/1201040.96W (28.35)						
6266 TREE (06-197854) 392041.19N/1201108.22W (27.01)	6414 TREE (06-196323) 392048.83N/1201216.48W (27)						
6259 TREE (06-198755) 392048.38N/1201100.32W (25.13)	6313 TREE (06-196932) 392127.84N/1201058.49W (24.14)						
6294 TREE (06-197920) 392126.03N/1201052.39W (20.04)	6261 TREE (06-198305) 392037.53N/1201112.90W (18.08)						
5950 TREE (06-195520) 391932.67N/1200925.74W (18.03)	6386 TREE (06-194654) 392041.28N/1201213.33W (16.53)						
6253 TREE (06-195115) 392045.08N/1201104.10W (16.47)	6424 TREE (06-196005) 392126.27N/1201159.16W (16.05)						
5948 TREE (06-197154) 391933.27N/1200925.45W (15.72)	6418 TREE (06-196929) 392128.57N/1201154.64W (15.68)						
5948 TREE (06-200320) 391933.49N/1200925.31W (15.67)	6476 TREE (06-199349) 392103.40N/1201243.27W (13.73)						
6467 TREE (06-195502) 392114.41N/1201230.78W (13.37)	6429 TREE (06-199467) 392102.61N/1201221.54W (11.4)						
6498 TREE (06-198148) 392104.89N/1201255.15W (9.73)	5944 TREE (06-197984) 391938.31N/1200923.52W (8.09)						
6197 TREE (06-197853) 392005.19N/1201109.95W (8.05)	6224 TREE (06-197703) 392009.77N/1201120.07W (7.98)						
5945 TREE (06-194832) 391938.61N/1200924.99W (5.7)	5948 TREE (06-199531) 391937.84N/1200927.17W (5.48)						
5944 TREE (06-196508) 391937.48N/1200925.52W (5.32)	6290 TREE (06-197582) 392019.98N/1201147.10W (4.69)						
5947 TREE (06-198207) 391938.73N/1200926.47W (4.56)	5943 TREE (06-199847) 391936.04N/1200926.65W (4.2)						
6431 TREE (06-200187) 392120.70N/1201213.02W (3.58)	5944 TREE (06-197467) 391939.42N/1200925.31W (2.85)						
6434 TREE (06-198495) 392105.72N/1201226.61W (1.63)							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
TRUCKEE-TAHOE	KTRK	RNAV (GPS) RWY 11	1	TRUCKEE	CA	5904	RNAV

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - OBSTACLES.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER FPT.

CAT D MINIMUMS NOT ESTABLISHED DUE TO CAT D MISSED APPROACH PENETRATIONS.

220 KT RESTRICTION FOR MISSED DUE TO HIGH TERRAIN.

1000 FT AIRSPACE USED IN INTERMEDIATE TO ACHIEVE SUITABLE FAF ALTITUDE.

NO SUITABLE BACKUP ALTIMETER SOURCE AVAILABLE.

ALANT AND RONND LEG LENGTH REQUIREMENTS MITIGATED DUE TO NO RADAR COVERAGE / AIRCRAFT VECTORS BELOW 12000 PER FPT AND ATC.

PROCEDURE NA AT NIGHT DUE TO UNLIT 20:1 PENETRATIONS TO ALL RWYS.

ORDER 8260.3 CHAPTER 2 APPLIED TO 8058 AAO 392604.00N/1201815.00W.

ORDER 8260.3 CHAPTER 2 APPLIED TO 7800 AAO 392414.00N/1201502.00W.

ORDER 8260.3, VOLUME 1, 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	7.63
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	139.88
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	7746
DISTANCE FROM	THLD	TO 1500FT POINT	14.27
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	148.46
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	8720

THRESHOLD
COORDINATES
(IF STR-IN)

391929.45N/1200909.87W

ARP COORDINATES

391912.20N/1200822.50W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 11 DISTANCE 0.68 NM

FAF
COORDINATES

392627.55N/1201711.55W

FIX NAME
COORDINATES

REMARKS

ADDITIONAL AIRSPACE REQUIRED



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
TRUCKEE-TAHOE	KTRK	RNAV (GPS) RWY 11	1	TRUCKEE	CA	5904	RNAV

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT G HAMILTON (AUSTIN GOTCHER)	AJV-5422	10/18/2018	AERONAUTICAL INFORMATION SPECIALIST

