

**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)-A	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TRUCKEE	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 5904	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<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><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
SIGNA	IAF	GEGVY		TF	FB	1.00	090.59	10.17	10000
GEGVY	IF	LIDGE		TF	FB	1.00	075.88	7.25	9500
LIDGE		ASETE		TF	FB	1.00	075.98	1.75	9100
ASETE	FAF	NEDVE	MAP	TF	FO	0.30	058.07	3.99	
NEDVE	MAP	7800 MSL		CA			058.07		7800
7800 MSL		KEBTE		DF	FB	1.00			
KEBTE		LEKYI		TF	FO	1.00	282.00	5.79	12000

**MISSED APPROACH**

**MAP:**  
NEDVE

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 200 KIAS UNTIL KEBTE) CLIMB TO 7800 THEN 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. PROFILE STARTS AT LIDGE

3. FAC: 058.07

FAF: ASETÉ

DIST FAF TO MAP: 3.99

DIST FAF TO THLD:

4. MIN ALT: LIDGE 9500, ASETÉ 9100

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:

20:1:

TCH:

8. MSA FROM: KTRK 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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIGNA ON V200-392 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

FAC ALIGNED TO APCH END RWY 11.  
CHART CIRCLING ICON.  
FAS OBST: 6680 AAO 391810N/1201309W.  
7313 AAO 391744N/1201340W.  
HOLD NW, RT, 134.46 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1600-2, CAT C 1800-3, 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
CIRCLING	7500	1 1/4	1596	7500	1 1/2	1596	7700	3	1796		NA				

CHANGES - REASONS

ORIGINAL PROCEDURE.

04/11/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/07/2019.  
1. ADDED ROUTINE TO REQUIRED EFFECTIVE DATE.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, AMGR, TRK ATCT

FLIGHT CHECKED BY

THOMAS EDWARD MOLOKIE

*Digitally signed by*

**DAVID DANNER**

Apr 12, 2019

OFFICE

FIOG

DATE

12/27/2018

DEVELOPED BY

ROBERT G HAMILTON (AUSTIN GOTCHER)

*Digitally signed by*

**DAVID DANNER**

Apr 12, 2019

OFFICE

AJV-5422

DATE

10/25/2018

APPROVED BY

JULIE MORGAN

*Digitally signed by*

**DAVID DANNER**

Apr 12, 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)-A	<u>AMDT NO.</u> ORIG	<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**

**INITIAL**

<u>FROM</u> SIGNA	<u>TO</u> GEGVY
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<u>RNP</u>	<u>DISTANCE</u> 10.17	<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	392021.00N/1203203.00W	8015	164	98	4E	1000				PR370 AT615	10000
2.TERRAIN	392021.00N/1203203.00W	7815 (7800)								AS1500	9300

**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:**

**INTERMEDIATE**

<u>FROM</u> GEGVY	<u>TO</u> LIDGE
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<u>RNP</u>	<u>DISTANCE</u> 7.25	<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	391716.35N/1201941.38W	8583	50	20	2C	500				PR320	9500
4.TERRAIN	391716.35N/1201941.38W	8383 (8400)								AS1000	9400

**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:**



INTERMEDIATE: STEPDOWN

FROM

LIDGE

TO

ASETE

<u>RNP</u>	<u>DISTANCE</u> 1.75	<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>
5.AAO	391520.60N/1201731.54W		8720	50	20	2C	500				PR240 SA-675 AT315	9100
6.TERRAIN	391633.00N/1201539.00W		7582 (7600)								AS1000	8600

<u>COMPUTATIONS</u>												
<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>	

SEGMENT REMARKS:

FINAL: LNAV

FROM

ASETE

TO

NEDVE

<u>RNP</u>	<u>DISTANCE</u> 3.99	<u>PAT</u>	<u>MAP</u> NEDVE	<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>
7.AAO	391810.25N/1201308.74W		6680	50	20	2C	250				PR110	7040

<u>COMPUTATIONS</u>												
<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>	

SEGMENT REMARKS:





<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	392036.00N/1195457.00W	068	10.5	10942	164	98	4E	1000			12000

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**







"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	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)	
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	RWY 11		
20:1			
7399 OTHER (UDO 72587) 392230.96N/1201256.29W (278.65)		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	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	RWY 29		
20:1			
6412 TREE (06-200054) 391816.42N/1200552.87W (24.16)		6404 TREE (06-194688) 391814.28N/1200554.99W (17.96)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS



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

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FAC ALIGNED TO RWY 11 THRESHOLD PER FPT REQUEST.

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

200KT RESTRICTION FOR MISSED DUE TO HIGH TERRAIN.

100FT VEGETATION USED PER FPT.

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

NO SUITABLE BACKUP ALTIMETER SOURCE AVAILABLE.

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

ORDER 8260.3 CHAPTER 2 APPLIED TO 7313 AAO 391744.44N/1201339.67W.

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	0.66
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	072.07
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	7060
DISTANCE FROM	THLD	TO 1500FT POINT	12.99
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	089.88
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	8383

THRESHOLD  
COORDINATES  
(IF STR-IN)

ARP COORDINATES            391912.20N/1200822.50W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP            RUNWAY 11 DISTANCE 0.68 NM

FAF  
COORDINATES            391815.61N/1201404.12W

FIX NAME  
COORDINATES            IF LIDGE: 391815.59N/1201619.39W

REMARKS

ADDITIONAL AIRSPACE REQUIRED



<u>AIRPORT</u> TRUCKEE-TAHOE	<u>AIRPORT ID</u> KTRK	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>AMDT NO.</u> ORIG	<u>CITY</u> TRUCKEE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 5904	<u>FACILITY</u> RNAV
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PART E: PREPARED BY

<u>NAME</u> ROBERT G HAMILTON (AUSTIN GOTCHER)	<u>OFFICE</u> AJV-5422	<u>DATE</u> 10/25/2018	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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