

**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 ID</u> VAK/PAVA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> CHEVAK	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 61	<u>TDZE</u> 61	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 9E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 114/30 CW 211/30	NOPT	PEYKI	IF/IAF	3000
2. 211/30 CW 241/30	NOPT	211/22 CW 241/22		3900
3. 211/22 CW 241/22		PEYKI	IF/IAF	3000
4. 241/30 CW 294/30	NOPT	PEYKI	IF/IAF	3000
5. 294/30 CW 024/30		ODEDE	IAF	3000
6. 024/30 CW 114/30		024/7 CW 114/7		3900
7. 024/7 CW 114/7		RUGME	IAF	3100

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>
ODEDE	IAF	PEYKI	NOPT	TF	FB	1.00	294.48	8.00	3000
RUGME	IAF	PEYKI	NOPT	TF	FB	1.00	114.07	8.00	3000
PEYKI	IF/IAF	JOXAR		TF	FB	1.00	204.27	6.50	2600
JOXAR		JEXEV		TF	FB	1.00	204.16	3.10	1800
JEXEV	FAF	HOTAK/2.46 NM TO RW20		TF	FB	0.30	204.11	2.88	
HOTAK/2.46 NM TO RW20		RW20	MAP	TF	FO	0.30	204.11	2.46	
RW20	MAP	500 MSL		CA			204.11		500
500 MSL		PEYKI		DF	FO	1.00			3000



MISSED APPROACH

MAP:

LNAV/VNAV: DA
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500, THEN CLIMBING LEFT TURN TO 3000 DIRECT PEYKI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NE PEYKI, RT, 204.27	INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 10000.				
3.	FAC: 204.11	FAF: JEXEV		DIST FAF TO MAP: 5.34		DIST FAF TO THLD: 5.34
4.	MIN ALT:	PEYKI 3000, JOXAR 2600, JEXEV 1800, HOTAK/2.46 NM TO RW20 880				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT: 1800	GP ALT AT PFAF: JEXEV 1800			OM:	MM: IM:
7.	GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 40.0		
8.	MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HPB/PAHP ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HPB/PAHP ALTIMETER SETTING AND INCREASE LNAV/VNAV DA TO 352 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 100 TREE 613239N/1653545W.
CHART VDP AT 1.05 NM TO RW20.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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/VNAV DA	311	1	250	311	1	250	311	1	250	311	1	250			
LNAV MDA	420	1	359	420	1	359	420	1	359	420	1	359			
CIRCLING	520	1	459	520	1	459	520	1 1/2	459	700	2	639			



CHANGES - REASONS

1. TAA: REMOVED "NOPT" FROM 211/22 CW 241/22 TO PEYKI. - DUE TO TAA REDESIGN.
2. TAA: FROM 294/30 CW 024/30 TO ODEDE ALTITUDE AMENDED FROM "5000" TO "3000." - DUE TO TAA REDESIGN.
3. TAA: AMENDED SECTION "024/30 CW 114/30 TO 024/9 CW 114/9" TO "024/30 CW 114/30 TO 024/7 CW 114/7" AND LOWERED ALTITUDE FROM "5000" TO "3900." - DUE TO TAA REDESIGN.
4. TAA: AMENDED SECTION "024/9 CW 114/9 TO RUGME" TO "024/7 CW 114/7 TO RUGME" AND LOWERED ALTITUDE FROM "3300" TO "3100." - DUE TO TAA REDESIGN.
5. PROFILE: LINE 2, AMENDED MAX ALTITUDE FROM "6000" TO "10000." - DUE TO ATC REQUESTED H-I-L CHANGES.
6. PROFILE: LINE 4, REMOVED ASTERICK FROM "HOTAK/2.46 NM TO RW20 880*". - NO LONGER REQUIRED CRITERIA.
7. PBN REQUIREMENTS: AMENDED FROM "RNP APPROACH" TO "RNP APCH - GPS". - IAW FAAO 8260.19J
8. NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HPB/PAHP ALTIMETER SETTING AND INCREASE LNAV/VNAV DA TO 352 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM." - PER FPT REQUEST.
9. NOTES: ADDED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HPB/PAHP ALTIMETER SETTING." - PER FPT REQUEST.
10. ADDITIONAL FLIGHT DATA: REMOVED ASTERICK FROM "CHART VDP AT 1.05 NM TO RW20*". - UPDATED PER CRITERIA.
11. ADDITIONAL FLIGHT DATA: REMOVED "*LNAV ONLY". - NO LONGER REQUIRED.
12. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST FROM "116 TREE 613212N/1653512W" TO "100 TREE 613239N/1653545W". - DUE TO NEW EVALUATION.
13. ADDITIONAL FLIGHT DATA: ADDED 7:1 OBSTACLE "CHART 260 AAO 613703N/1652912W". - PER NEW EVALUATION.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZAN ARTCC, ENA FSS.

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by

ROBERT G HAMILTON

Aug 08, 2025

OFFICE

AJF

DATE

08/05/2025

DEVELOPED BY

CORY SLANE

Digitally signed by

ROBERT G HAMILTON

Aug 08, 2025

OFFICE

AJV-33

DATE

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Aug 08, 2025

OFFICE

AJV-33

DATE

TITLE

MANAGER



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

AIRPORT ID
VAK/PAVA

PROCEDURE NAME
RNAV (GPS) RWY 20

AMDT NO.
2

CITY
CHEVAK

STATE
AK

AIRPORT ELEVATION
61

FACILITY
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
114/30 CW 211/30

TO
PEYKI

RNP

DISTANCE

PAT

MAP

HAT

HMAS

<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	614830.00N/1653121.00W	1664	215	8	4B	1000				AC8 AT328	3000
TERRAIN	614848.00N/1653024.00W	1223 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
211/30 CW 241/30

TO
211/22 CW 241/22

RNP

DISTANCE

PAT

MAP

HAT

HMAS

<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	620006.00N/1643542.00W	2599	215	8	4B	1000				AC8	3700
TERRAIN	620006.00N/1643542.00W	2398 (2400)								AS1500	3900

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

STRAIGHT-IN AREA

FROM

211/22 CW 241/22

TO

PEYKI

<u>RNP</u>	<u>DISTANCE</u>	<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	614554.00N/1652321.00W	1631	215	8	4B	1000				AC8 AT361	3000
TERRAIN	614551.00N/1651500.00W	1072 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

241/30 CW 294/30

TO

PEYKI

<u>RNP</u>	<u>DISTANCE</u>	<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	614554.00N/1652321.00W	1631	215	8	4B	1000				AC8 AT361	3000
TERRAIN	614503.00N/1651615.00W	1099 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM

294/30 CW 024/30

TO

ODEDE

<u>RNP</u>	<u>DISTANCE</u>	<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	614554.00N/1652321.00W	1631	215	8	4B	1000				AC8 AT361	3000
TERRAIN	614451.00N/1651742.00W	807 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

024/30 CW 114/30

TO

024/7 CW 114/7

<u>RNP</u>	<u>DISTANCE</u>	<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>
TOWER (02-000060)	614705.00N/1655645.00W	2432	250	50	4D	1000				AC50	3500
TERRAIN	614706.00N/1655645.00W	2352 (2400)								AS1500	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

024/7 CW 114/7

TO

RUGME

<u>RNP</u>	<u>DISTANCE</u>	<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	614730.00N/1655006.00W	1864	215	8	4B	1000				AC8	2900
TERRAIN	614500.00N/1653539.00W	1643 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ODEDE

TO

PEYKI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	8.00										
<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	614500.00N/1651612.00W	1300	215	8	4B	1000				AT700	3000
TERRAIN	614503.00N/1651615.00W	1099 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

RUGME

TO

PEYKI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	8.00										
<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	614833.00N/1653118.00W	1664	215	8	4B	1000					2700
TERRAIN	614830.00N/1653124.00W	1463 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

PEYKI (IF/IAF)

TO

JOXAR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.50										
<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	614554.00N/1652318.00W	1624	215	8	4B	500				SA-136	2000
TERRAIN	614503.00N/1651615.00W	1099 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

JOXAR

TO

JEXEV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	3.10										
<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	613736.00N/1652900.00W	276	215	8	4B	500				AT1024	1800
TERRAIN	613730.00N/1652903.00W	75 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

JEXEV

TO

RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.34		DA				250				
<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				311

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

JEXEV

TO

HOTAK/2.46 NM TO RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.88										
<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	613703.00N/1652912.00W	260	215	8	4B	260					520
AAO	613645.00N/1653136.00W	253	215	8	4B	250				RA60 AT317	880

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

HOTAK/2.46 NM TO RW20

TO

RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.46		RW20		359						
<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>
TREE	613239.00N/1653545.00W	100	215	8	4B	250				XP70	420

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP; TO RETAIN CURRENT MINIMA



HOLD-IN-LIEU OF PT

FROM

PEYKI

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
		P-5									
<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	614557.00N/1652327.00W	1631	215	8	4B	1000				AT369	3000
TERRAIN	614557.00N/1652303.00W	1430 (1400)								AS1500	2900

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

PEYKI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30										150	
<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				3000
AAO	614554.00N/1652318.00W	1624	215	8	4B	1000				SA-107	2600
TERRAIN	614542.00N/1652303.00W	1138 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW20

TO

PEYKI

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 320				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	614554.00N/1652318.00W	1624	215	8	4B	1000				SA-107	2600
TERRAIN	614542.00N/1652303.00W	1138 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

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											
WINDMILL (02-142177)	613127.27N/1653621.71W	1.30	459	220	20	3	1A	300			520
CATEGORY B											
WINDMILL (02-142177)	613127.27N/1653621.71W	1.81	459	220	20	3	1A	300			520
CATEGORY C											
WINDMILL (02-142177)	613127.27N/1653621.71W	2.84	459	220	20	3	1A	300			520
CATEGORY D											
AAO	613345.00N/1654324.00W	3.71	639	283	215	8	4B	300		XP117	700

CIRCLING REMARKS:

XP; TO MAINTAIN CURRENT MINIMUMS.

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN CENTER APP/DEP CON APP CON, ENA FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3P	VAK/PAVA	24	VAK/PAVA	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3P	HPB/PAHP	24	HPB/PAHP	15.49	Y	41

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PAVA 61, PAHP 25
RA = 40.7

<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>	
RW02 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)			
RW20 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)			

<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>
3.00	59.3	40.0			3.00	25.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-20C	+54C	-25C	+14.88C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -40C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

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.

CONTINGENCY NOTES FOR B/U ALTIMETER SETTING MOVED TO CHART NOTES PER FPT REQUEST.

MAX VEGETATION 40 FEET PER IFP CHECKLIST.

ORDER 8260.3 CHAPTER 2 APPLIED TO 260 AAO 613703.00N/1652912.00W.

ORDER 8260.3, 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	3.14
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	213.11
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	4.94
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	213.11
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN) 613240.34N/1653545.11W

ARP COORDINATES 613227.00N/1653603.20W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 20 DISTANCE 0.27 NM

FAF COORDINATES 613708.10N/1652939.35W

FIX NAME COORDINATES IF/IAF PEYKI 614508.74N/1651837.44W, IAF ODEDE 614045.43N/1650435.22W, IAF RUGME 614930.59N/1653243.65W

REMARKS

TAA: PEYKI (IF/IAF) RADIUS: 30 NM

IF/IAF PEYKI: 614508.74N/1651837.44W, IAF ODEDE: 614045.43N/1650435.22W, IAF RUGME: 614930.59N/1653243.65W

PART E: PREPARED BY

NAME

CORY SLANE

OFFICE

AJV-33

DATE

TITLE

AERONAUTICAL INFORMATION SPECIALIST

