

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
MCJEF	VIZQE (FB)	049.07 / 24.37	5100	LPV: DA LNAV/VNAV: DA LNAV: RW31	
SIJVI (IAF)	AQIMU (NOPT) (FB)	224.80 / 4.77	5000	CLIMB TO 5100 DIRECT AXPUX AND HOLD.	
VIZQE (IAF)	AQIMU (NOPT) (FB)	044.69 / 5.00	5000		
AQIMU (IF/IAF)	BENJU (FB)	314.75 / 6.20	5000		
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 134.55 INBOUND. CHART FAS OBST: 3379 TREE 402934N/1013709W CHART VDP AT 1.05 MILES TO RW31* *LNAV ONLY. WAAS CHANNEL # 72903 REFERENCE PATH ID: W31A CHART AIRPORT ELEVATION 3275 CHART TDZE 3270 DISTANCE TO THLD FROM 250 HAT: 0.67 NM	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE AQIMU, RT, 314.75 INBOUND, 5000 FT. IN LIEU OF PT (IAF) 3. FAC: 314.69 FAF: BENJU DIST FAF TO MAP: 5.24 THLD: 5.24 4. MIN. ALT: AQIMU 5000, BENJU 5000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5000 GS ALT AT: BENJU OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 41.0 34:1 IS NOT CLEAR 8. MSA FROM: RW31 5100					
				MAG VAR: 9E EPOCH YEAR: 2000	

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	STANDARD @							
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3520	1	250	3520	1	250		NA			NA				
LNAV/VNAV DA	3649	1 1/4	379	3649	1 1/4	379		NA			NA				
LNAV MDA	3640	1	370	3640	1	370		NA			NA				
CIRCLING	3860	1	585	3860	1	585		NA			NA				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING OGALLALA ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE IMPERIAL, NE	ELEVATION: 3275 TDZE: 3270 AIRPORT NAME: IMPERIAL MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 31, AMDT 1 JUL - 5 2007	SUP: AMDT: ORIG-A DATED 07/06/2006
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NOTES CONT.**CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MCJEF VIA V220 WESTBOUND.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIJVI VIA V8 EASTBOUND.****CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OGALLALA ALTIMETER SETTING AND INCREASE ALL DAS 86 FEET AND ALL MDAS 100 FEET. VDP NA WHEN USING OGALLALA ALTIMETER SETTING.**

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIML
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	403013.4755N
LTP/FTP LONGITUDE	1013654.5860W
LTP/FTP ELLIPSOIDAL HEIGHT	+09728
FPAP LATITUDE	403125.2800N
FPAP LONGITUDE	1013803.8400W
THRESHOLD CROSSING HEIGHT (TCH)	00041.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1216
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

4B7F5C71

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+09951
FPAP ORTHOMETRIC HEIGHT	+09951

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KIMLK3FR31	AMCJEF	010MCJEPK3EA0E	IF						18000		A JS	
SUSAP	KIMLK3FR31	AMCJEF	020VIZQEK3EA0E	A 020TF		04910244		+ 05100				A JS	
SUSAP	KIMLK3FR31	AMCJEF	030AQIMUK3EA0EE	L010TFY		04470050		+ 05000				A JS	
SUSAP	KIMLK3FR31	ASIJVI	010SIJVIK3EA0E	A IF						18000		A JS	
SUSAP	KIMLK3FR31	ASIJVI	020AQIMUK3EA0EE	010TF		22480048		+ 05000				A JS	
SUSAP	KIMLK3FR31	AAQIMU	010AQIMUK3EA0EE	CR HF		31480050		+ 05000		18000		A JS	
SUSAP	KIMLK3FR31	R	010AQIMUK3EA0E	I IF				+ 05000		18000		A JS	
SUSAP	KIMLK3FR31	R	020BENJUK3EA0E	F 051TF		31480062		+ 05000			RW31	K3PGA	JS
SUSAP	KIMLK3FR31	R	030RW31 K3PGOGY	M 031TF		31470052		03306		-300		A JS	
SUSAP	KIMLK3FR31	R	040AXPUXK3EA0EYM	010DF				+ 05100				A JS	
SUSAP	KIMLK3FR31	R	050AXPUXK3EA0EE	HR020HM		13460050		+ 05100				A JS	

[illegible][illegible]

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	MCJEF	MCJEF	010		IF		FB				
	MCJEF	VIZQE	020	IAF	TF		FB	2.0	049.1 (058T)	024.4	05100
	MCJEF	AQIMU	030		TF	L	FB	1.0	044.7 (054T)	005.0	05000
	SIJVI	SIJVI	010	IAF	IF		FB				
	SIJVI	AQIMU	020		TF		FB	1.0	224.8 (234T)	004.8	05000
	AQIMU	AQIMU	010		HF	R	FB		314.8 (324T)	005.0	05000
		AQIMU	010	FACF	IF		FB				05000
		BENJU	020	FAF	TF		FB	0.5	314.8 (324T)	006.2	05000
		RW31	030	MAP	TF		FO	0.3	314.7 (324T)	005.2	03306

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AXPUX	040		DF		FO	1.0			05100
	AXPUX	050		HM	R	FO	2.0	134.6 (144T)	005.0	05100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AQIMU	N402059.92	W1012802.46	N4020.999	W10128.041
	AXPUX	N404018.86	W1014639.96	N4040.314	W10146.666
	BENJU	N402559.99	W1013250.52	N4026.000	W10132.842
	MCJEF	N400511.67	W1020020.47	N4005.195	W10200.341
	SIJVI	N402349.31	W1012300.11	N4023.822	W10123.002
	VIZQE	N401802.28	W1013318.67	N4018.038	W10133.311
	RW31	N403013.48	W1013654.59	N4030.225	W10136.910

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	03265	41

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