

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SNY VOR/DME	GIGDE (FO)	123.32 / 11.47	6000	LNAV: RW31
HINGA (IAF)	GIGDE (NOPT) (FB)	033.07 / 16.34	6000	
KESSE (IAF)	GIGDE (NOPT) (FB)	226.12 / 14.08	6000	
GIGDE (IF/IAF)	IFLIP (FB)	304.05 / 6.02	6000	
IFLIP (FAF)	RW31 (MAP) (FO)	303.99 / 5.18		CLIMB TO 6500 DIRECT FEKAP AND HOLD.
RW31 (MAP)	4713 MSL	303.99		
4713 MSL	FEKAP (FO)		6500	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 123.81 INBOUND. FAS OBST: 4489 AAO 410132N/1025451W CHART VDP AT 1.29 NM TO RW31. IFLIP TO RW31: 3.00/47

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. **HOLD SE GIGDE, RT, 304.05 INBOUND, 6000 FT. IN LIEU OF PT (IAF)**
3. FAC: 303.99 FAF: IFLIP DIST FAF TO MAP: 5.18 THLD: 5.18
4. MIN. ALT: **GIGDE 6000, IFLIP 6000**
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: **34:1 IS CLEAR**
8. MSA FROM: **RW31 6300**

MAG VAR: **11E** EPOCH YEAR: **1980**

MINIMUMS

TAKEOFF:	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
LNAV MDA	4740	1	450	4740	1	450	4740	1 1/4	450	4740	1 1/2	450			
CIRCLING	4760	1	447	4780	1	467	4780	1 1/2	467	4880	1 1/2	567			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KIMBALL ALTIMETER SETTING AND INCREASE
 ALL MDA 160 FT, LNAV CATS C AND D VISIBILITY 1/2 MILE, CIRCLING CATS C AND D 1/4 MILE.

CHART NOTE: VDP NA WHEN USING KIMBALL ALTIMETER SETTING.															
CITY AND STATE SIDNEY, NE		ELEVATION: 4313 TDZE: 4290		AIRPORT NAME: SIDNEY MUNI/LLOYD W CARR FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2A 15 SEPTEMBER 2016				SUP: AMDT: 2		DATED 07/31/2008	



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - KSNY

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
HINGA	010	HINGA	IF	FB										E A
HINGA	020	GIGDE	TF	FB	1.0	033.1						AA 06000		EE B
KESSE	010	KESSE	IF	FB										E A
KESSE	020	GIGDE	TF	FB	1.0	226.1						AA 06000		EE B
SNY	010	SNY	IF	FB										V
SNY	020	GIGDE	TF	FO		123.3						AA 06000		EY A
SNY	030	GIGDE	HF	FO		304.1			R			AA 06000		EE A
	010	GIGDE	IF	FB								AA 06000		E I
	020	IFLIP	TF	FB	1.0	304.1				RW31		AA 06000		E F
	030	RW31	TF	FO	0.3	304.0		3.00				AT 04328		GY M
	040		CA	FB		304.0						AA 04713		M
	050	FEKAP	DF	FO								AA 06500		EY
	060	FEKAP	HM	FO		123.8			R			AA 06500		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
SNY	N410548.00	W1025858.80
HINGA	N404602.36	W1030308.99
KESSE	N410526.32	W1023231.93
FEKAP	N411456.01	W1031053.32
GIGDE	N405746.30	W1024808.65
IFLIP	N410202.12	W1025346.03

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW31	N410541.73	W1025836.53	04281	47

QUALITY
4
CHECKED

CITY AND STATE SIDNEY, NE	ELEVATION: 4313 TDZE: 4290	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2A	SUP: 4
	AIRPORT NAME: SIDNEY MUNI/LLOYD W CARR FIELD		15 SEPTEMBER 2016	AMDT: 2
				DATED: 07/31/2008