

**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.

<b>AIRPORT</b> SIDNEY MUNI	<b>AIRPORT ID</b> KN23	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 7	<b>ORIGINAL/AMENDMENT</b> ORIG-E	<b>CITY</b> SIDNEY	<b>STATE</b> NY
<b>AIRPORT ELEVATION</b> 1027	<b>TDZE</b> 1027	<b>SUPERSEDED</b> RNAV (GPS) RWY 7	<b>ORIGINAL/AMENDMENT</b> ORIG-D	<b>DATED</b> 06/22/2017	<b>MAG VAR</b> 13W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 28 FEBRUARY 2019	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>CANCEL/SUSPEND</b>	<b>EPOCH YEAR</b> 2000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HNK VOR/DME		OTHID		TF	FB	1.00	305.13	11.25	3900
OTHID	IAF	INADY		TF	FB	1.00	340.77	5.40	3600
GROWS	IAF	INADY		TF	FB	1.00	160.56	7.08	3600
INADY	IF	LOTMY		TF	FB	1.00	070.67	5.00	2700
LOTMY	FAF	RW07	MAP	TF	FO	0.30	070.73	5.10	
RW07	MAP	1427 MSL		CA			070.73		
1427 MSL		ODEBY		DF	FO	1.00			3700

**MISSED APPROACH**

**MAP:**

LNAV: RW07

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3700 DIRECT ODEBY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
2. PROFILE STARTS AT INADY
3. **FAC:** 070.73      **FAF:** LOTMY                      **DIST FAF TO MAP:** 5.10                      **DIST FAF TO THLD:** 5.10
4. **MIN ALT:** INADY 3600, LOTMY 2700
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:** RW07 4100

**PBN REQUIREMENTS NOTE:**

RNP APCH

**NOTES:**

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 7 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
FAS OBST: 1809 AAO 421607N/0753048W.  
HOLD E, RT, 250.96 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA

CATEGORY:	A			B			C			D			E		
	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	2140	1 1/4	1113	2140	1 1/2	1113	2140	3	1113		NA				
CIRCLING	2180	1 1/4	1153	2240	1 1/2	1213	2460	3	1433		NA				



**CHANGES - REASONS**

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
2. PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
3. DELETED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BINGHAMTON ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET - MOVED NOTE TO BACK OF -9 FORM AS CONTINGENCY NOTE.
4. CHANGED CHART NOTE FROM "RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - UPDATED AIRPORT SURVEY INDICATES THAT 20:1 PENETRATIONS FOR RWY 25 HAVE BEEN REMOVED.
5. CHANGE CHART NOTE FROM "CIRCLING RWY 7, 25 NA AT NIGHT" TO "CIRCLING RWY 7 NA AT NIGHT" - UPDATED AIRPORT SURVEY INDICATES THAT 20:1 PENETRATIONS FOR RWY 25 HAVE BEEN REMOVED.
6. ADDED 20:1 IS NOT CLEAR, TO LINE 7 OF -3 FORM - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
7. CHANGED INTERMEDIATE RNP VALUE FROM 0.50 TO 1.00 - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
8. CHANGED FEEDER RNP VALUE FROM 2.00 TO 1.00 - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
9. ADDED ADDITIONAL FLIGHT DATA PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - PER FLIGHT INSPECTION FINDINGS 2/28/18.
10. DELETED ADDITIONAL FLIGHT DATA PROFILE NOTE: 3.02/TCH 40 - PER FLIGHT INSPECTION FINDINGS 2/28/18.

NOTAM FDC 8/1141 INCORPORATED INTO THIS AMENDMENT. NOTAM CANCELLED.

PDF EDIT 10/11/18: JAMES LAFFERTY, CHANGED DATE OF STATEMENT "FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017" FROM "DEC 22, 2017" TO "OCT 3, 2018".

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZBW, BGM APP CON, AMGR

**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCT 3, 2018.

**OFFICE** *Digitally signed by* **DAVID TEFFETELLER**  
Oct 30, 2018

**DEVELOPED BY**

*Digitally signed by*  
**JAMES LAFFERTY**

**OFFICE** **DATE**  
AJV-5433 10/12/2018

**APPROVED BY**

Oct 25, 2018

PATRICK MULQUEEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
Oct 30, 2018

**OFFICE** **DATE** **TITLE**  
AJV-5430  
MANAGER

