

25-JUN-2015

RAP-KRAP

1-10

AOI

AOI

GENERAL**ATS Hours**

H24

All charter FLTs above 5.7t / 12500lbs must contact AD OPS latest 48HRs prior to ARR.

Airport Information**RFF:** FAA Index C / CAT 7 PPR**Fuel:** Jet A**PCN:** RWY 14/32: 65/R/C/W/T

RWY 05/23: 15/F/C/X/T

Operation**Traffic Note:** RWY and APCH lights are turned off when TWR CLSD, therafter activation by CTAF.**RWY Restriction**

RWY 05/23 not AVBL for ACFT with more than 31 PAX seats.

Line of sight restricted between RWY 14 and RWY 32 physical ends.

Warnings

TWY T1, T2, TWY B and AER RWY 23 only limited visible from TWR.

Extensive MIL TFC in vicinity of AD.

Do not mistake Ellsworth AD 6.5 NM north-northwest for Rapid City AD.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR United States.**Arrival Procedure****VFR Traffic Pattern:** RWY 05 right-hand circuit.**DEPARTURE****Take-off Minima**

RWY		32	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-

RWY		14	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

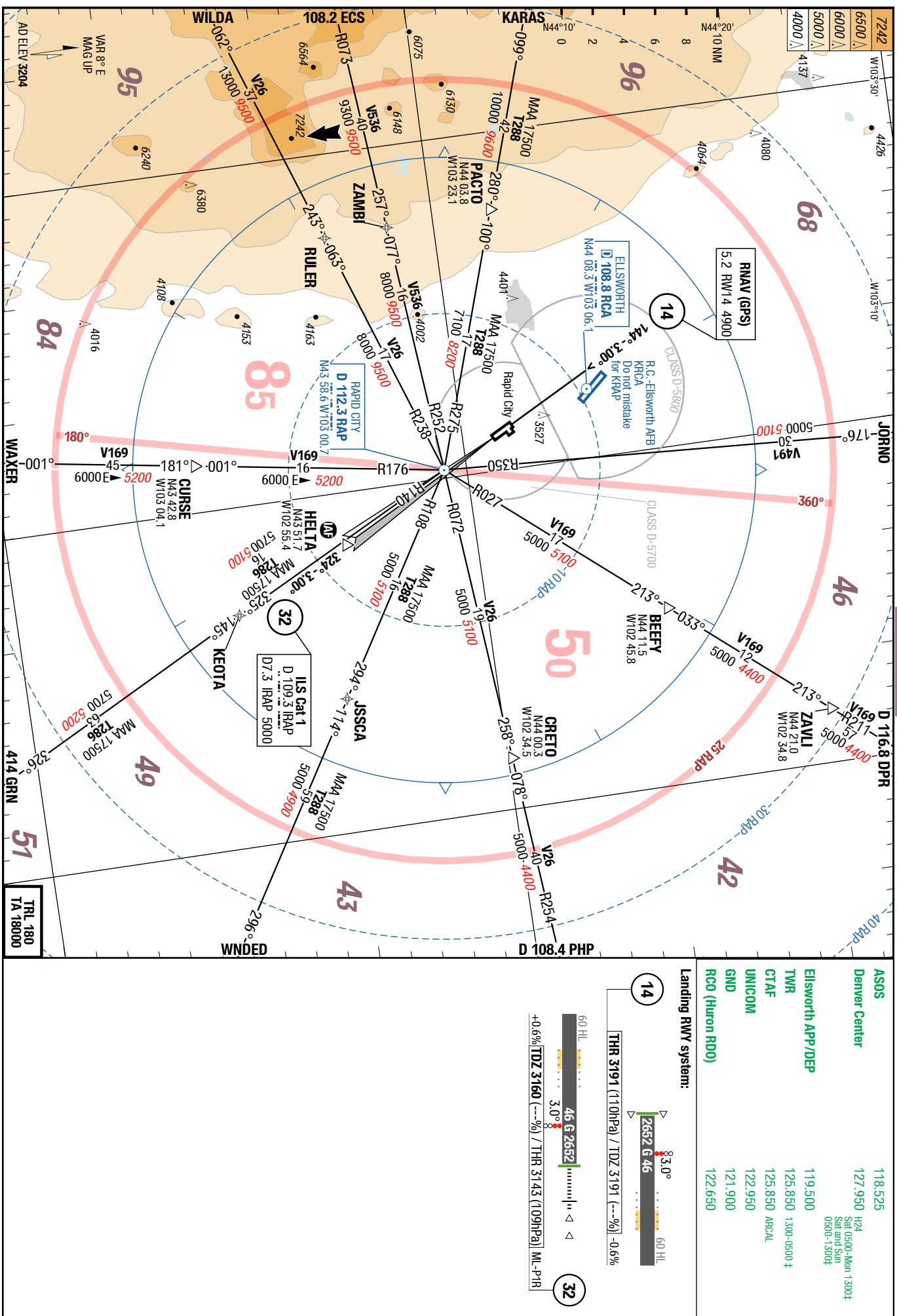
Speed

MAX IAS 250KT below 10000ft.

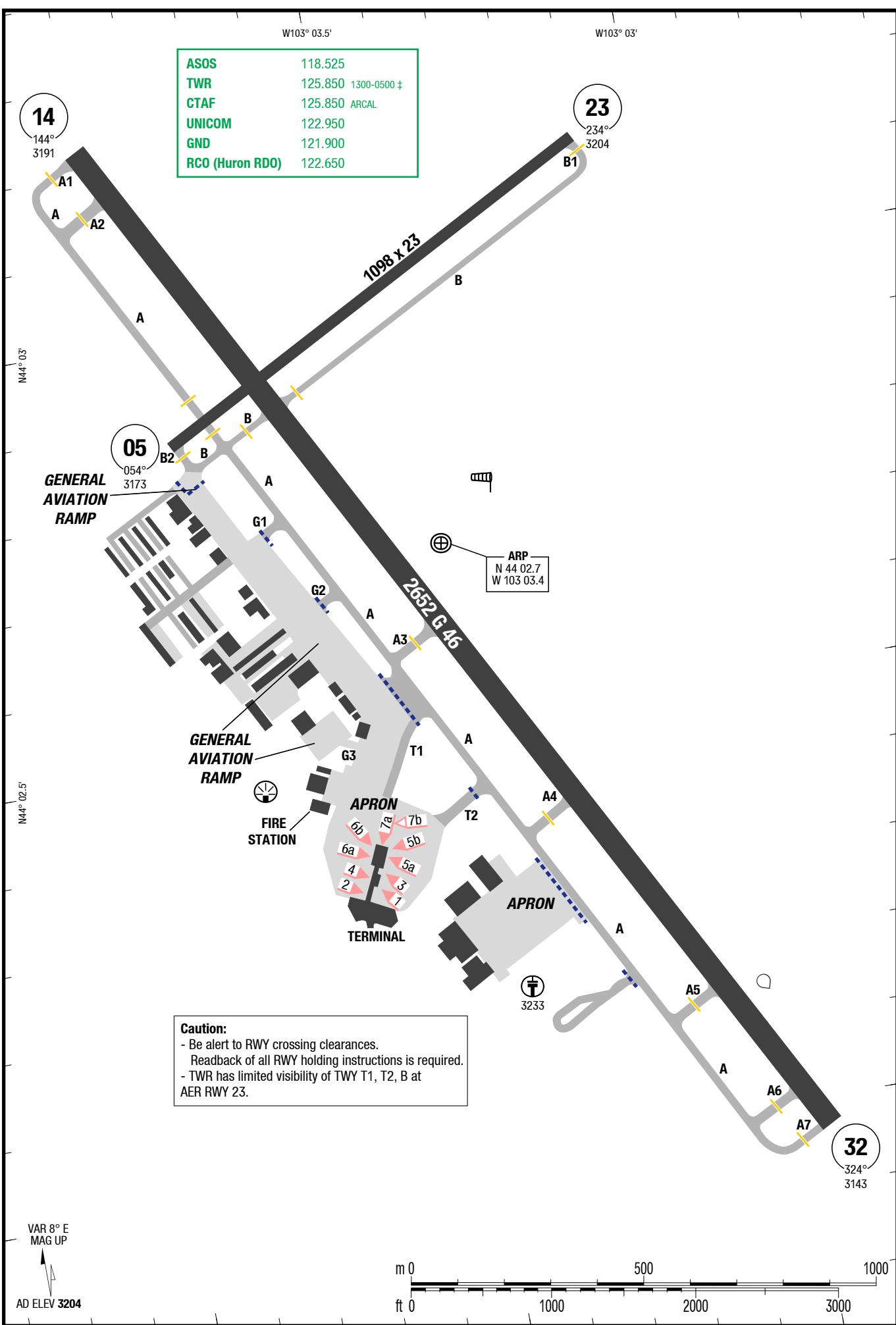
Communication**COM Failure:** See CRAR United States.

RAP-KRAP

2-10



Changes: Nil



RAP-KRAP

5-10

Obstacle Departure

Obstacle Departure

	GS	120	150	180	210	240	270	
4.0%	ft/MIN	500	700	800	900	1000	1100	
4.1%	ft/MIN	500	700	800	900	1000	1200	

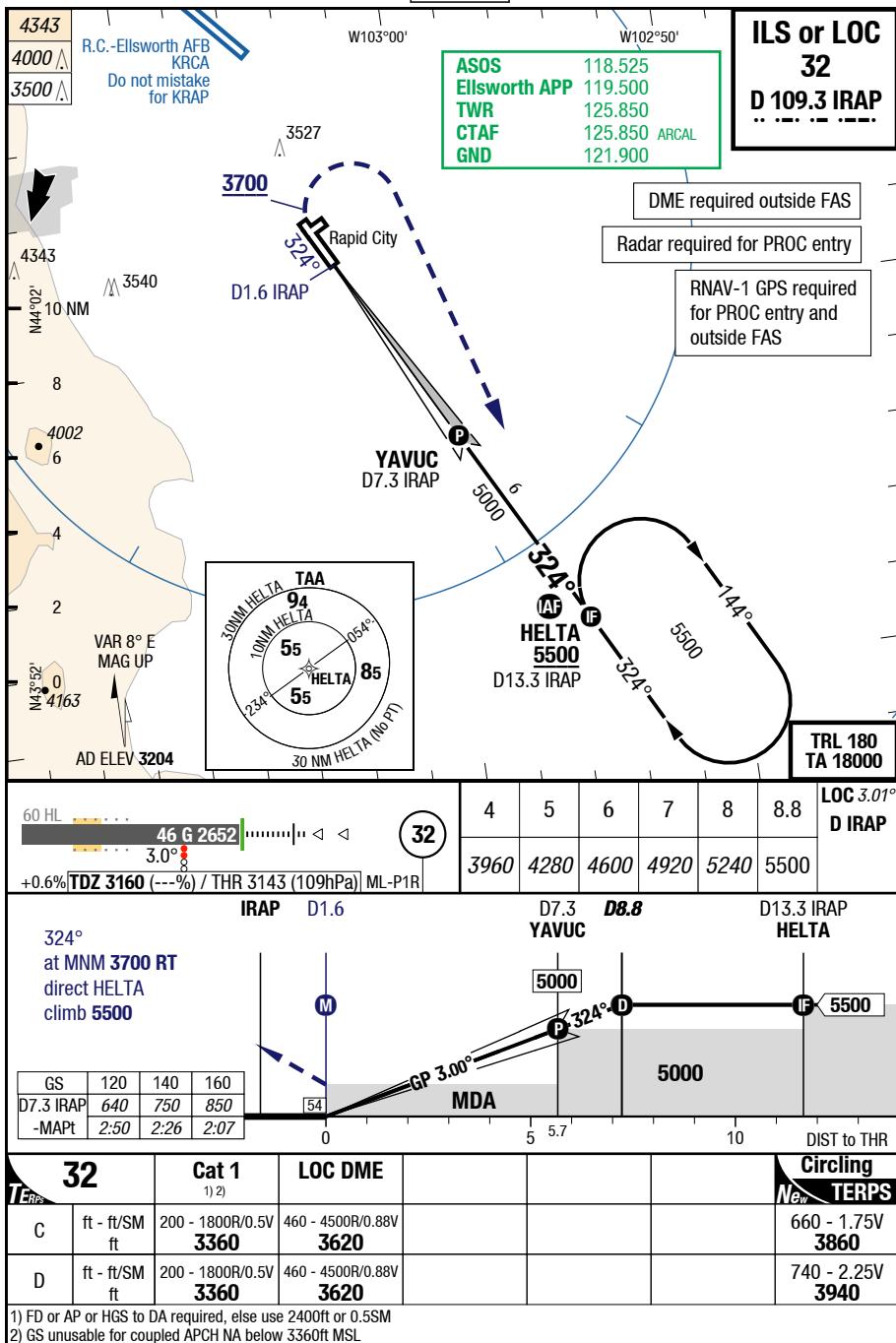
RWY	Routing
05	Climb on HDG between 255° CW to 210° from DER or 4.0% (240ft/NM) to 8800 for all other courses.
14	Climb on HDG between 325° CW to 210° from DER or 4.1% (245ft/NM) to 8900 for all other courses.
23	Climb on HDG between 210° CCW to 055° from DER or 4.1% (245ft/NM) to 8900 for all other courses.
32	Climb HDG 324° to 3700 for courses between 255° CW to 140° from DER or 4.1% (244ft/NM) to 8800 for all other courses.

RWY	Notes
05	Fence 132ft from DER, 249ft left of centerline, 13ft AGL/3215ft MSL. Trees beginning 16ft from DER, 188ft right of centerline, 25ft AGL/3234ft MSL. Trees beginning 11ft from DER, 111ft left of centerline, 25ft AGL/3234ft MSL.
14	Trees beginning 136ft from DER, 123ft right of centerline, 25ft AGL/3174ft MSL. Trees beginning 33ft from DER, 229ft left of centerline, 25ft AGL/3164ft MSL.
23	Vehicle on road 36ft from DER, 121ft left of centerline, 15ft AGL/3175ft MSL. Hangar 201ft from DER, 298ft left of centerline, 30ft AGL/3193ft MSL. Fence 333ft from DER, 255ft right of centerline, 14ft AGL/3184ft MSL. Trees beginning 199ft from DER, 175ft right of centerline, 25ft AGL/3194ft MSL. Trees beginning 158ft from DER, 159ft left of centerline, 25ft AGL/3194ft MSL.
32	Fence 1001ft from DER, 750ft right of centerline, 13ft AGL/3233ft MSL. Obstruction light 661ft from DER, 242ft left of centerline, 43ft AGL/3213ft MSL. Trees beginning 31ft from DER, 262ft right of centerline, 25ft AGL/3254ft MSL. Trees beginning 61ft from DER, 146ft left of centerline, 25ft AGL/3204ft MSL.

RAP-KRAP

7-10

ILS or LOC 32



SI - MIN. AMBITION

Changes: MIN, AMDT No

7-30

RNAV (GPS) 14

- 1) Use with Ellsworth AFB (KRCA) QNH 2) Uncompensated BARO VNAV NA below -14°C (7°F) or above 53°C (128°F) 3) BARO VNAV NA
- 4) To RWY 05/23 HJ only

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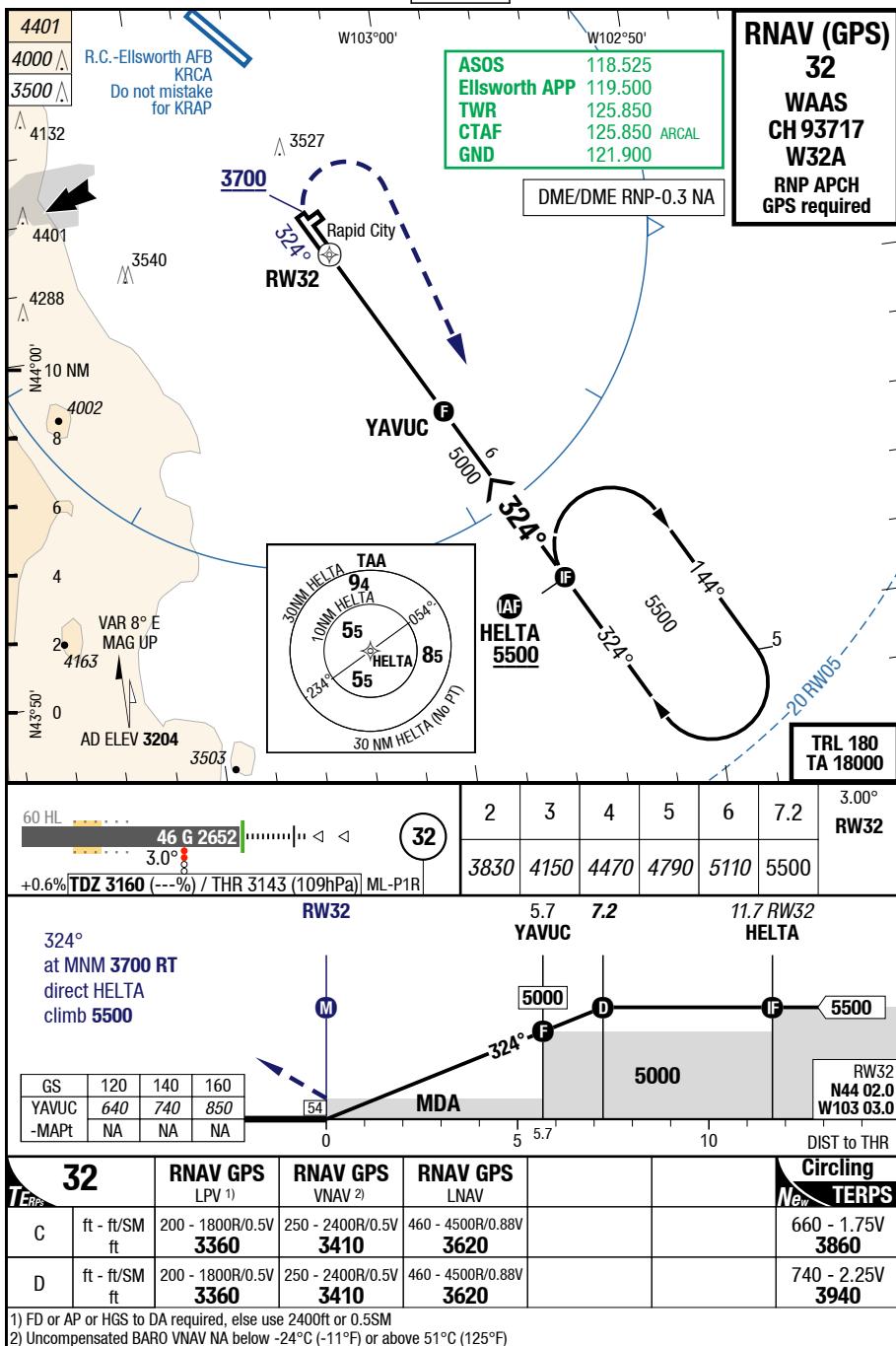
25-JAN-2018

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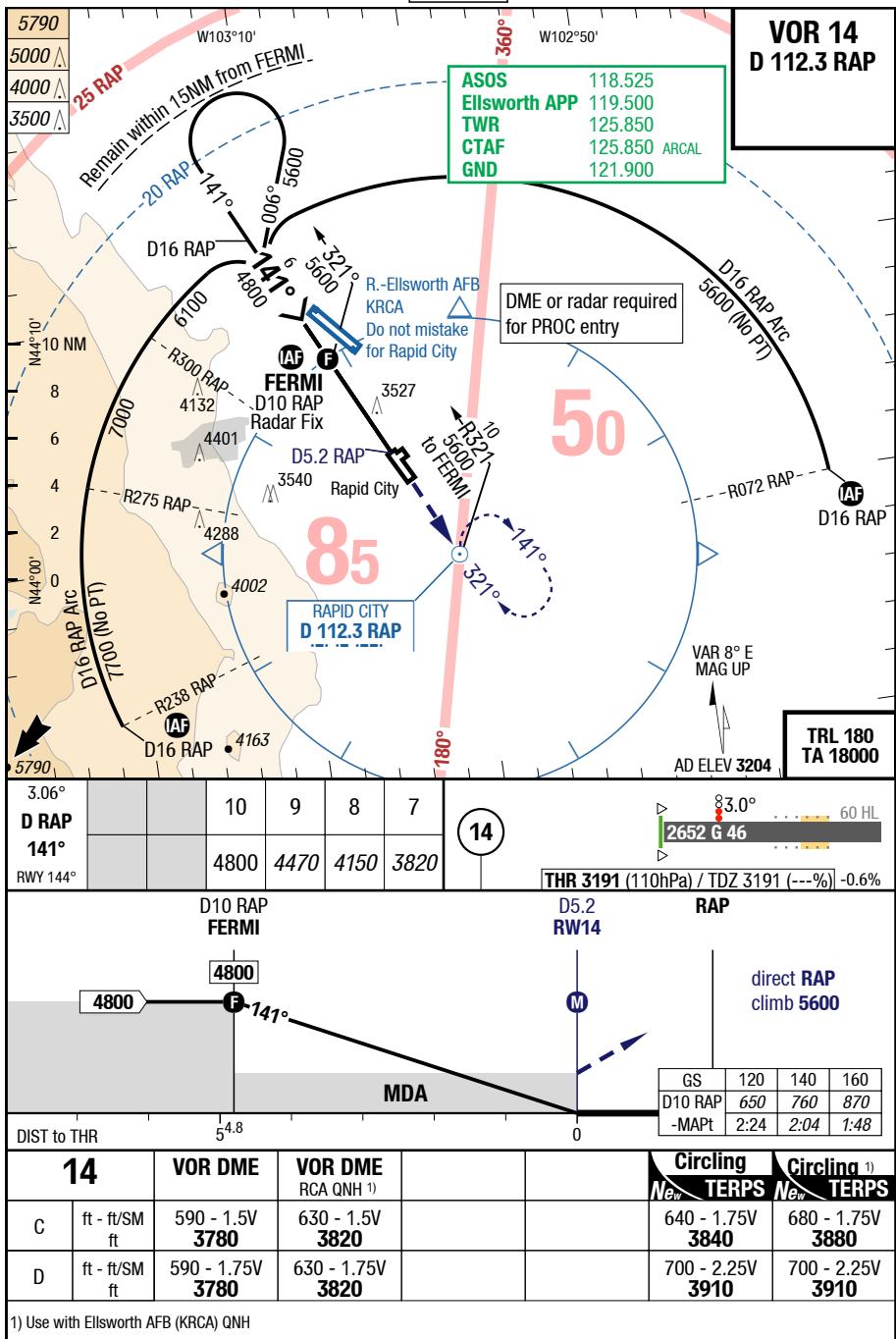
RAP-KRAP

7-40

RNAV (GPS) 32



7-50



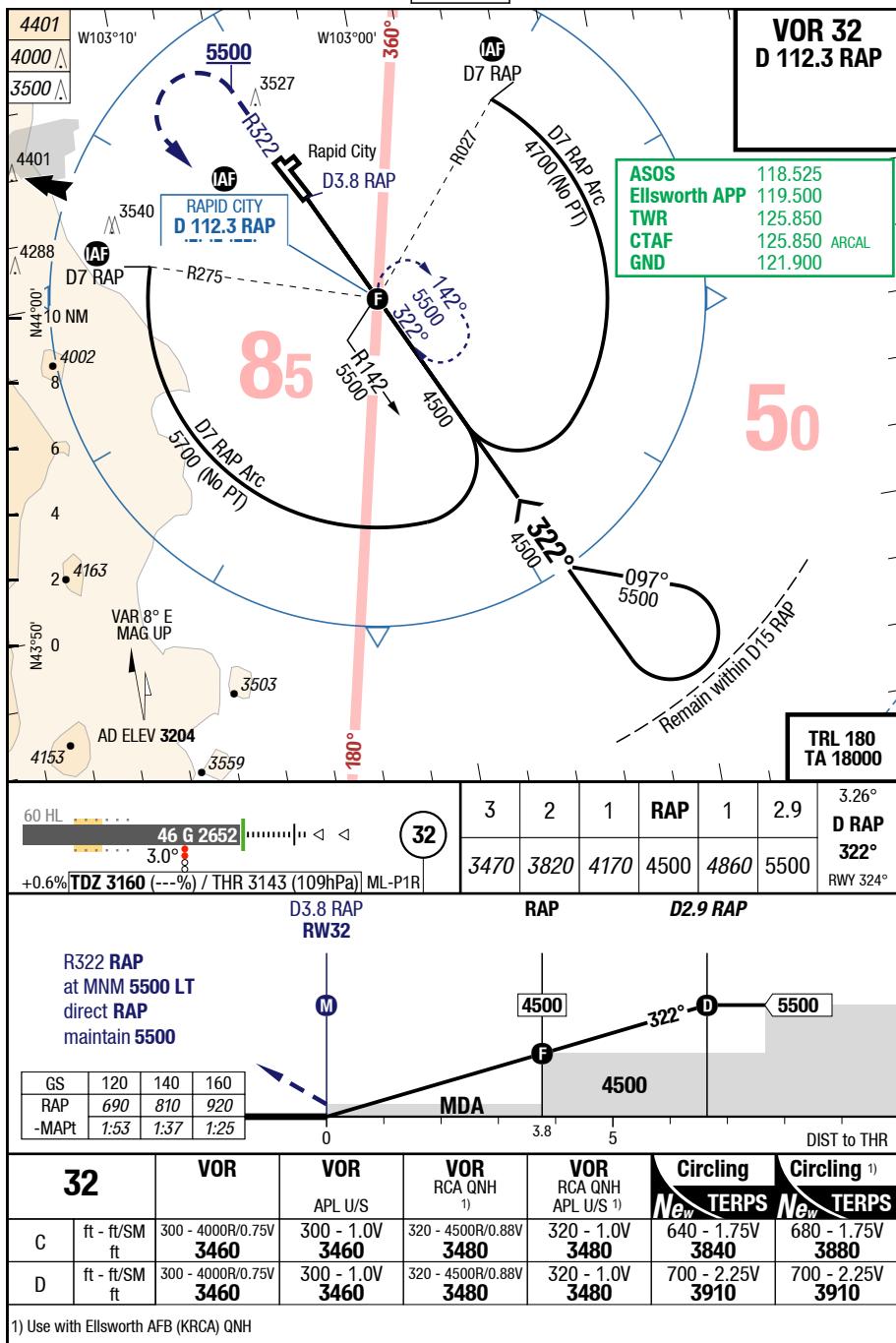
05-JAN-2017

IAC

RAP-KRAP

7-60

VOR 32



RAP-KRAP

7-70

WxMinima Overflow

14		RNAV GPS LNAV	RNAV GPS LNAV RCA QNH 1)				
C	ft - ft/SM ft	590 - 1.75V 3780	630 - 1.75V 3820				
D	ft - ft/SM ft	590 - 1.75V 3780	630 - 1.75V 3820				

1) Use with Ellsworth AFB (KRCA) QNH