

22-MAR-2018

ROA-KROA**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD OPS Hours: H24****Airport Information**

RFF: FAA Index B / CAT 6
Fuel: Jet A
PCN: RWY 06/24: 76/F/B/X/T
 RWY 16/34: 54/F/A/X/T

Operation**Traffic Note**

Low Level Windshear Alert System (LLWAS) in operation.

Cold temperature restricted AD. Altitude correction required at or below -9°C/16°F.

RWY Restriction

TKOF RWY 34 and LDG RWY 16 HJ and VFR only.

TWY Restriction

TWY T MAX wingspan 36m / 118ft.

Taxi/Parking

Contact UNICOM for parking and escort.

Warnings**ROA DME** unusable: R040-R060.**ODR VOR** unusable:

- 035°-050° beyond 20NM below 7000ft.
- 035°-110° beyond 10NM below 4200ft.
- 035°-110° beyond 15NM below 6500ft.
- 290°-360° beyond 15NM.

VIT NDB unusable: Beyond 11NM.**LDA/DME RWY 06 ILS**

DME unusable beyond 30° left of course.

Birds and deer in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Arrival Procedure****Non-standard GP intercept position****RWY 06**

GP intercepts RW 06 at 320m / 1049ft after landing threshold.

Remaining DIST beyond GP is 1753m / 5751ft.

RWY 34

GP intercepts RW 06 at 326m / 1069ft after landing threshold.

Remaining DIST beyond GP is 1445m / 4741ft.

ROA-KROA**1-20****AOI****DEPARTURE****Take-off Minima**

RWY		24	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID HOKEE: MNM climb gradient 3.4% up to 2800
3+4 ENG		0 - 0.5V	SID BUFIY: MNM climb gradient 8.3% up to 1680
		All other departures	
1+2 ENG		0 - 1.0V	MNM climb gradient 4.0% up to 2800
3+4 ENG		0 - 0.5V	
All ACFT		c2600 - 3.0V	Climb in visual conditions (wo SID DIXXY)
		Not authorized	SID MONAT, SID SCUTA
RWY		16	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID HOKEE: MNM climb gradient 4.3% up to 2300
3+4 ENG		0 - 0.5V	SID MONAT: MNM climb gradient 8.3% up to 1680
		All other departures	
1+2 ENG		0 - 1.0V	MNM climb gradient 5.6% up to 3300
3+4 ENG		0 - 0.5V	
All ACFT		c2600 - 3.0V	Climb in visual conditions
		Not authorized	SID BUFIY, SID DIXXY, SID SCUTA
RWY		06	
1+2 ENG	ft - ft/SM	0 - 1.0V	SID SCUTA: MNM climb gradient 9.3% up to 2900
3+4 ENG		0 - 0.5V	
		All other departures	
1+2 ENG		0 - 1.0V	MNM climb gradient 9.7% up to 3000
3+4 ENG		0 - 0.5V	
All ACFT		c2600 - 3.0V	Climb in visual conditions
		Not authorized	SID BUFIY, SID DIXXY, SID HOKEE, SID MONAT
RWY		34	
All ACFT	ft - ft/SM	Not authorized	-

Speed

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.

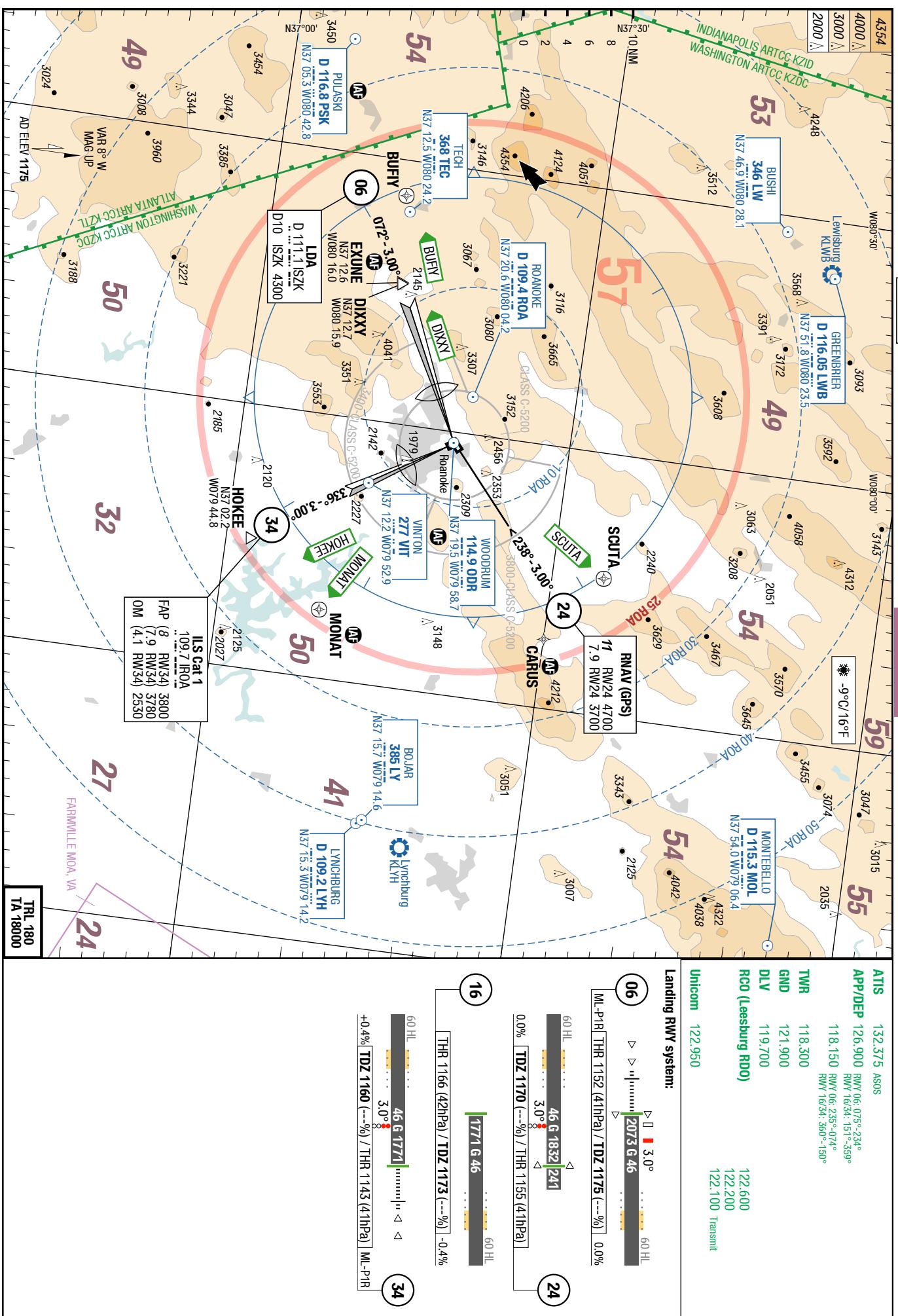
31-MAY-2018

ROA-KROA

2-10

AFC
AGC
drum Rd

ACC Roanoke-Blacksburg-Highwood-HD Roanoke United States



31-MAY-2018

ROA-KROA

United States Roanoke Roanoke-Blacksburg Rgnl/Woodrum Fld

3-20

AGC

AGC

AGC

AGC

Roanoke-Blacksburg Rgnl/Woodrum Fld Roanoke United States

W079° 59'

Changes: Nil

W079° 58'

ATIS	132.375 ASOS
TWR	118.300
GND	121.900
DLV	119.700
Unicom	122.950

N37° 20'.

16
156°
116624
237°
115106
057°
1152

3-20

2073 G 46

1771 G 46

Runway profile

1.0% 0.5%

COORDINATES

- 1 N37 19.3 W079 58.2
 2 N37 19.2 W079 58.3
 3-6 N37 19.3 W079 58.3

HS1: TWY A and G at RWY 24

HS2: Maintain situation awareness
at TWY A and DVAR 8° W
MAG UP

AD ELEV 1175

34
336°
1143

19-APR-2018

United States Roanoke Roanoke-Blacksburg Rgnl/Woodrum Fld

DIXXY 7 / HOKEE 3

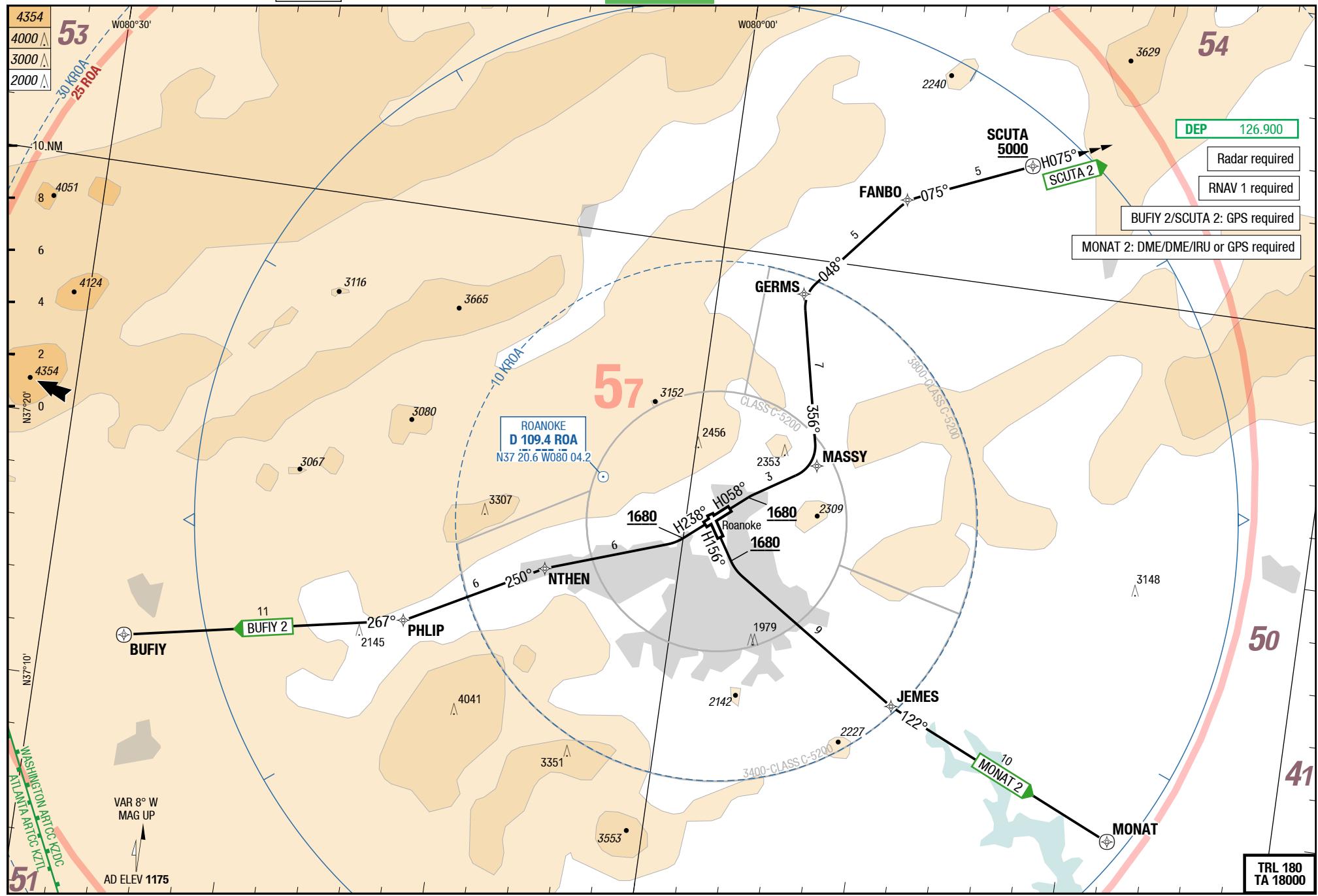
Roanoke-Blacksburg Rgnl/Woodrum Fld **Roanoke** United States

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1

4-10

BUFIY 2 / MONAT 2 / SCUTA 2 RNAV



19-APR-2018

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ROA-KROA

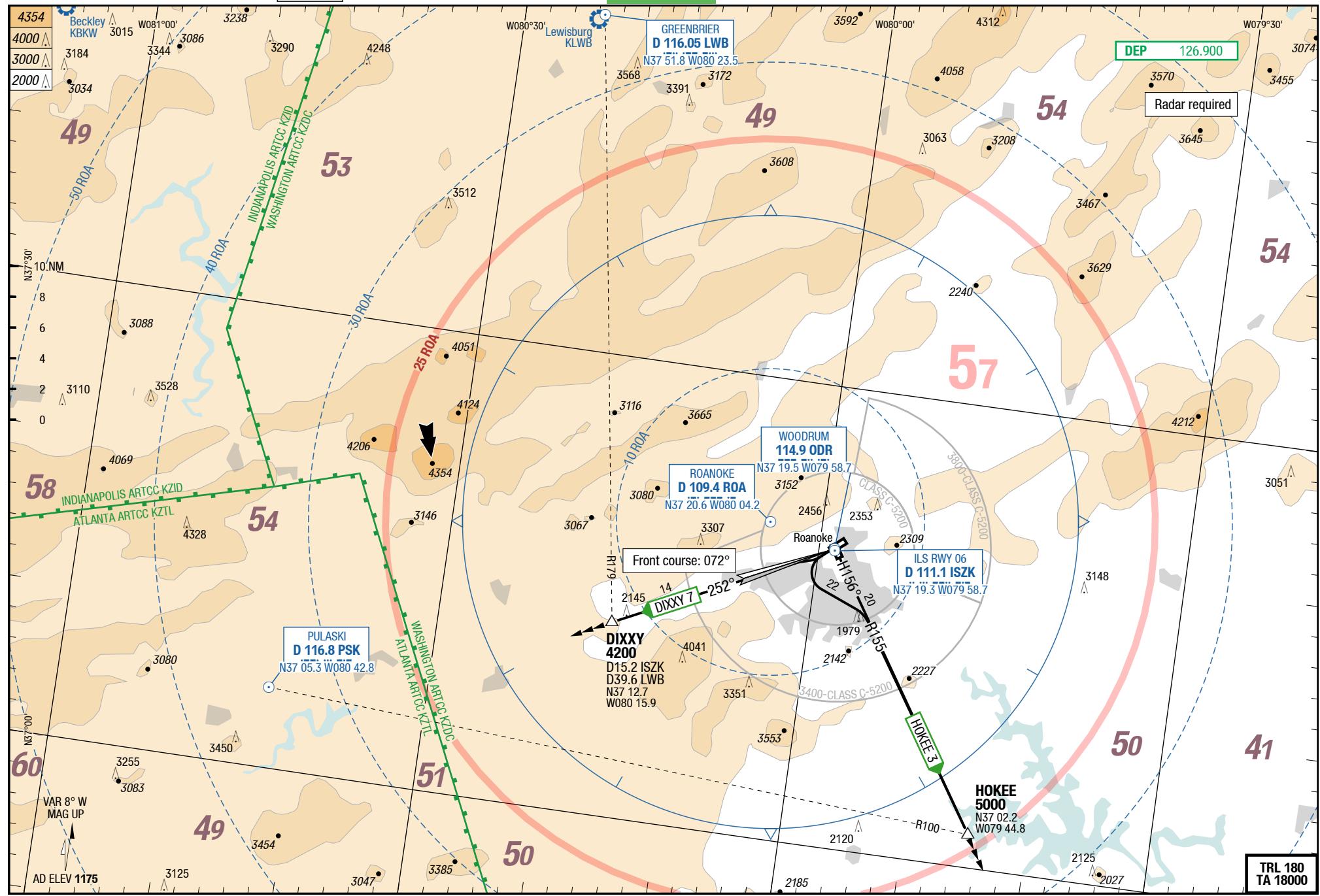
4-20

DIXXY 7 / HOKEE 3

10

8

DIXXY 7 / HOKEE 3



19-APR-2018

ROA-KROA

5-10

BUFIY 2 / MONAT 2 / SCUTA 2 RNAV

BUFIY 2 / MONAT 2 / SCUTA 2

RWYs 06 (057°) / 16 (156°) / 24 (237°)

DESIGNATOR	ROUTING	ALTITUDES
BUFIY 2 RW24 126.900 ①	HDG 238° - MNM 1680 direct NTHEN - PHLIP - BUFIY	Initial climb 5000
MONAT 2 RW16 126.900 ①	HDG 156° - MNM 1680 direct JEMES - MONAT	Initial climb 5000
SCUTA 2 RW06 126.900 ①	HDG 058° - MNM 1680 direct MASSY - GERMS - FANBO - SCUTA - HDG 075° - expect radar vectors	SCUTA MNM 5000 Initial climb 6000

① Expect filed altitude 10 minutes after departure

19-APR-2018

ROA-KROA**5-20****DIXXY 7 / HOKEE 3**

SIDPT

DIXXY 7 / HOKEE 3

RWYs 16 (156°) / 24 (237°)

DESIGNATOR	ROUTING	ALTITUDES
DIXXY 7 RWY 24 126.900	intercept LDA LOC ISZK outbound to DIXXY - expect radar vectors to filed/assigned route	DIXXY 4200 Initial climb 4200
HOKEE 3 126.900		HOKEE 5000 Initial climb 5000
RWY 16	HDG 156° - intercept R155 ODR to HOKEE - expect radar vectors to filed/assigned route	
RWY 24	LT intercept R155 ODR to HOKEE - expect radar vectors to filed/assigned route	

ROA-KROA

5-30

Obstacle Departure

SIDPT

Obstacle Departure

RWY	Routing
06	Climb HDG 058° to 3200 BPOC.
16	Climb HDG 156° to 3000 BPOC.
24	Climb HDG 238° and on LDA LOC RWY 06 (D 111.1 ISZK) west course to 4200 to DIXXY (D15.2 ISZK) BPOC.

RWY	Notes
06	Trees and bushes beginning 88ft from DER, 340ft right of centerline, up to 59ft AGL/1159ft MSL. Trees 238ft from DER, 540ft right of centerline, up to 71ft AGL/1171ft MSL. Trees beginning 1536ft from DER, 298ft right of centerline, up to 100ft AGL/1219ft MSL. Trees beginning 2.7 NM from DER, 2645ft left of centerline, up to 84ft AGL/1864ft MSL. Trees beginning 2.8 NM from DER, 2912ft left of centerline, up to 51ft AGL/2271ft MSL. Towers beginning 2.9 NM from DER, 3455ft left of centerline, up to 216ft AGL/2407ft MSL.
16	Sign 40ft from DER, 252ft left of centerline, 18ft AGL/1144ft MSL. Trees on hilltop 1.1 NM from DER, 2211ft left of centerline, up to 56ft AGL/1336ft MSL.
24	Sign 42ft from DER, 249ft left of centerline, 13ft AGL/1154ft MSL. Tree 2872ft from DER, 1246ft left of centerline, 92ft AGL/1232ft MSL.

04-AUG-2016

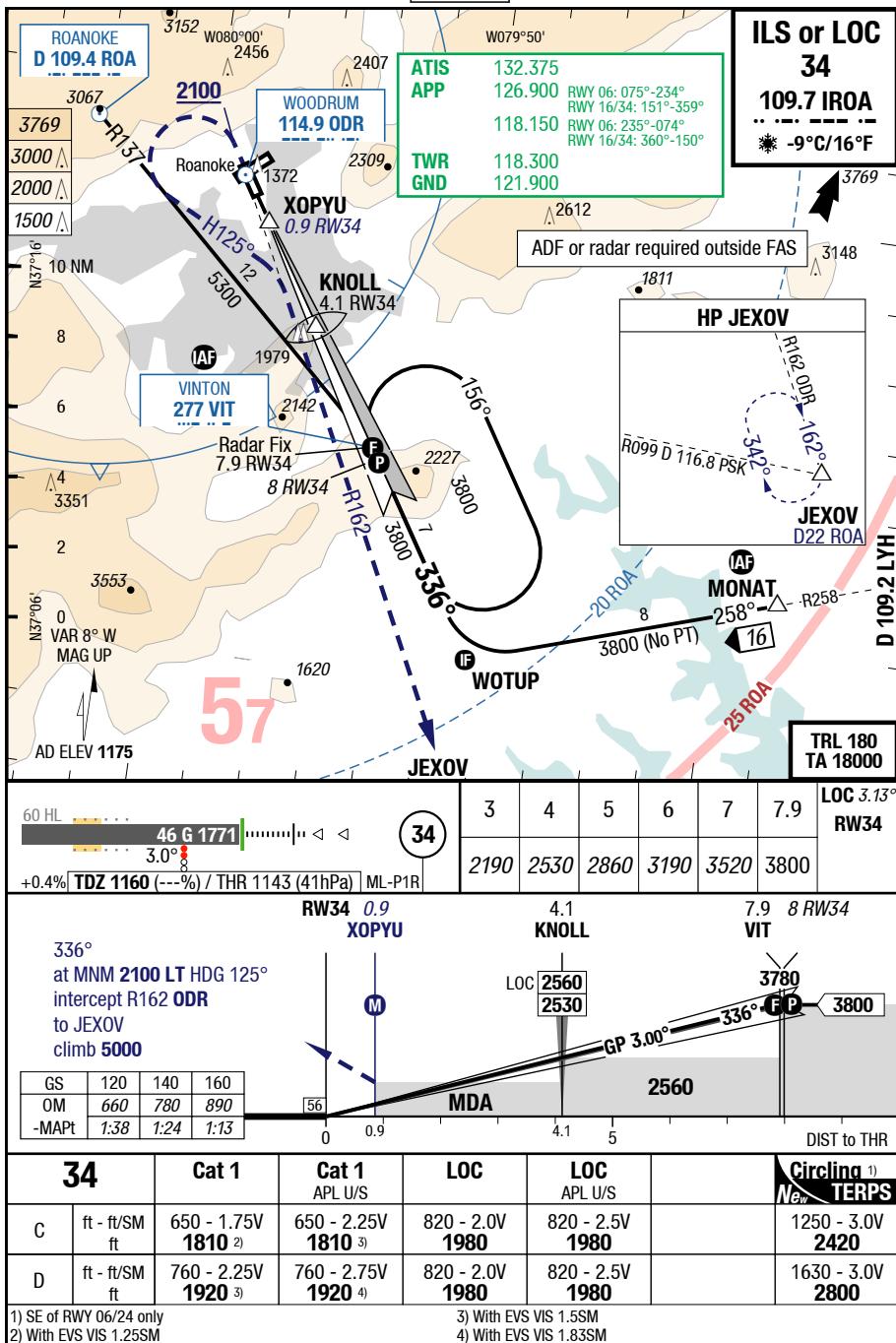
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IAC

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7-10

ILS or LOC 34



04-AUG-2016

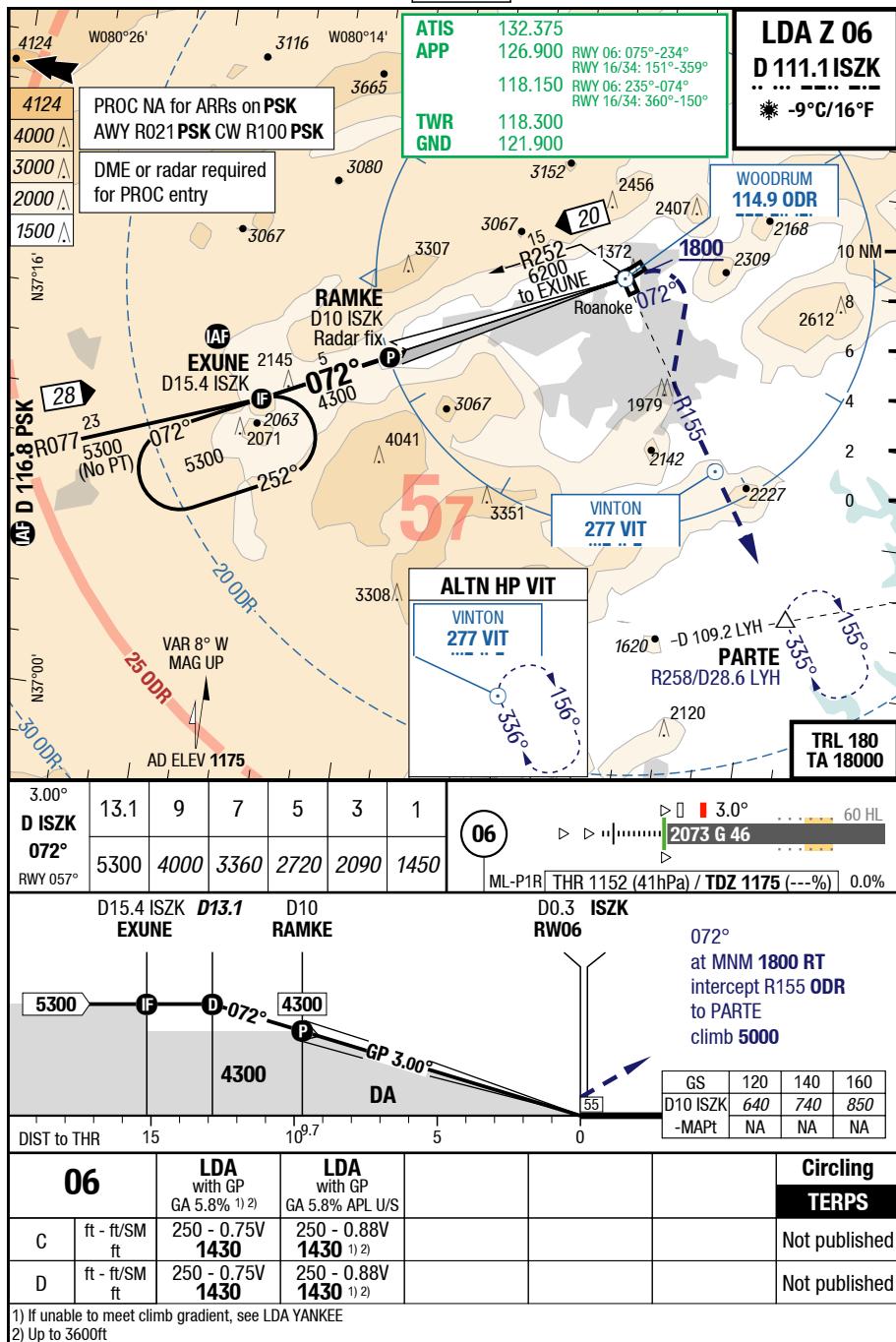
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IAC

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7-20

LDA Z 06



04-AUG-2016

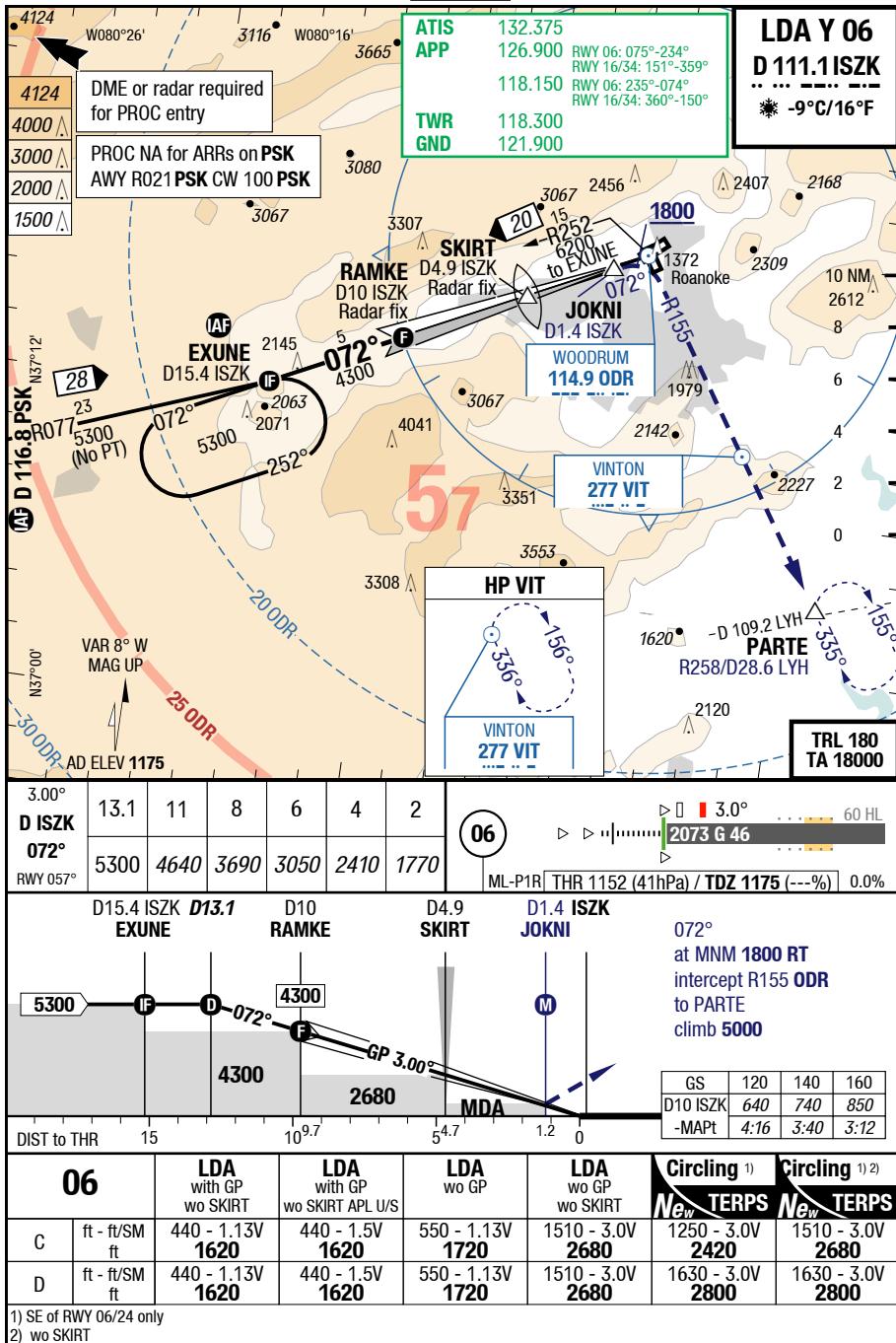
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IAC

ROA-KROA

7-30

LDA Y 06



31-MAY-2018

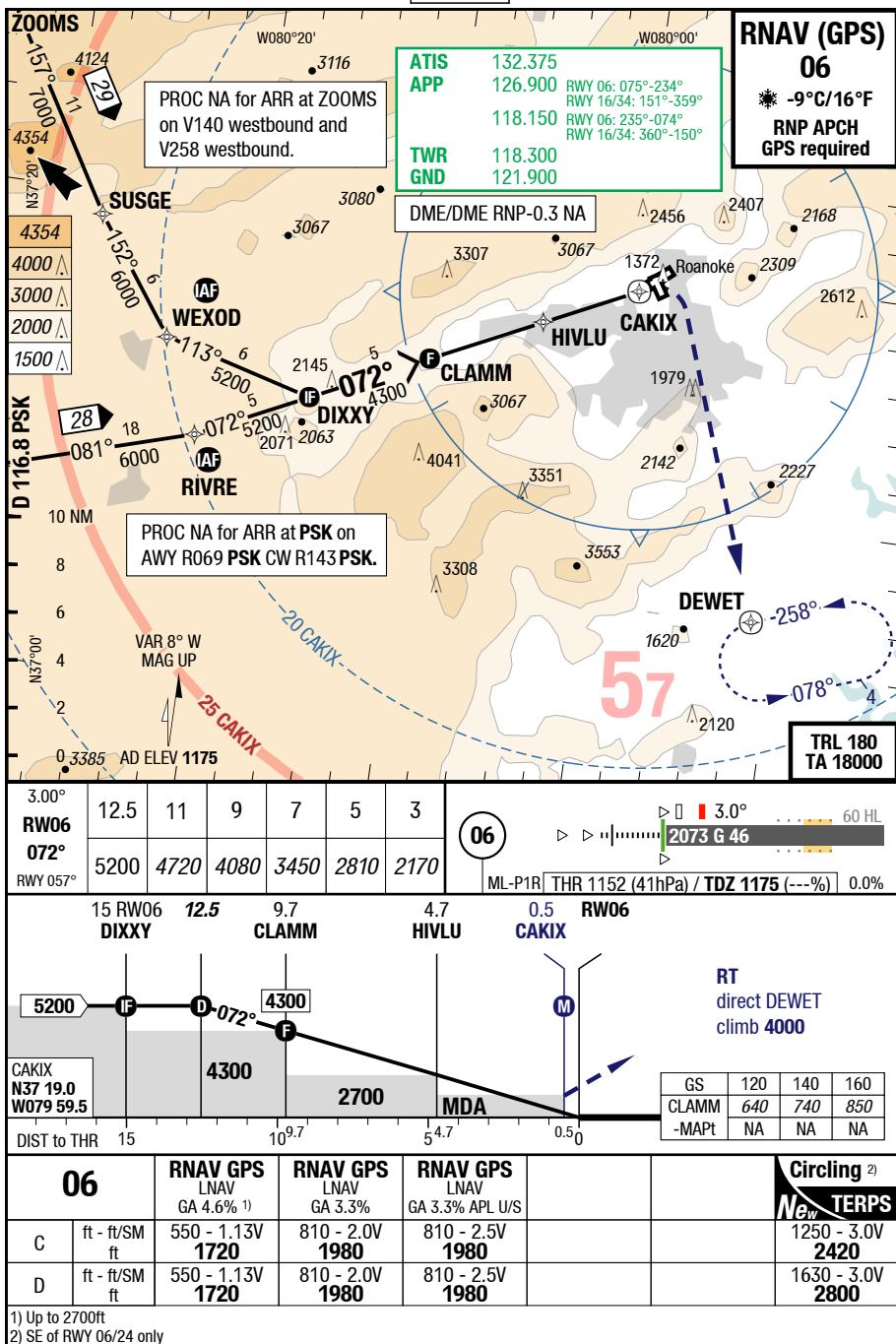
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IAC

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7-50

RNAV (GPS) 06



31-MAY-2018

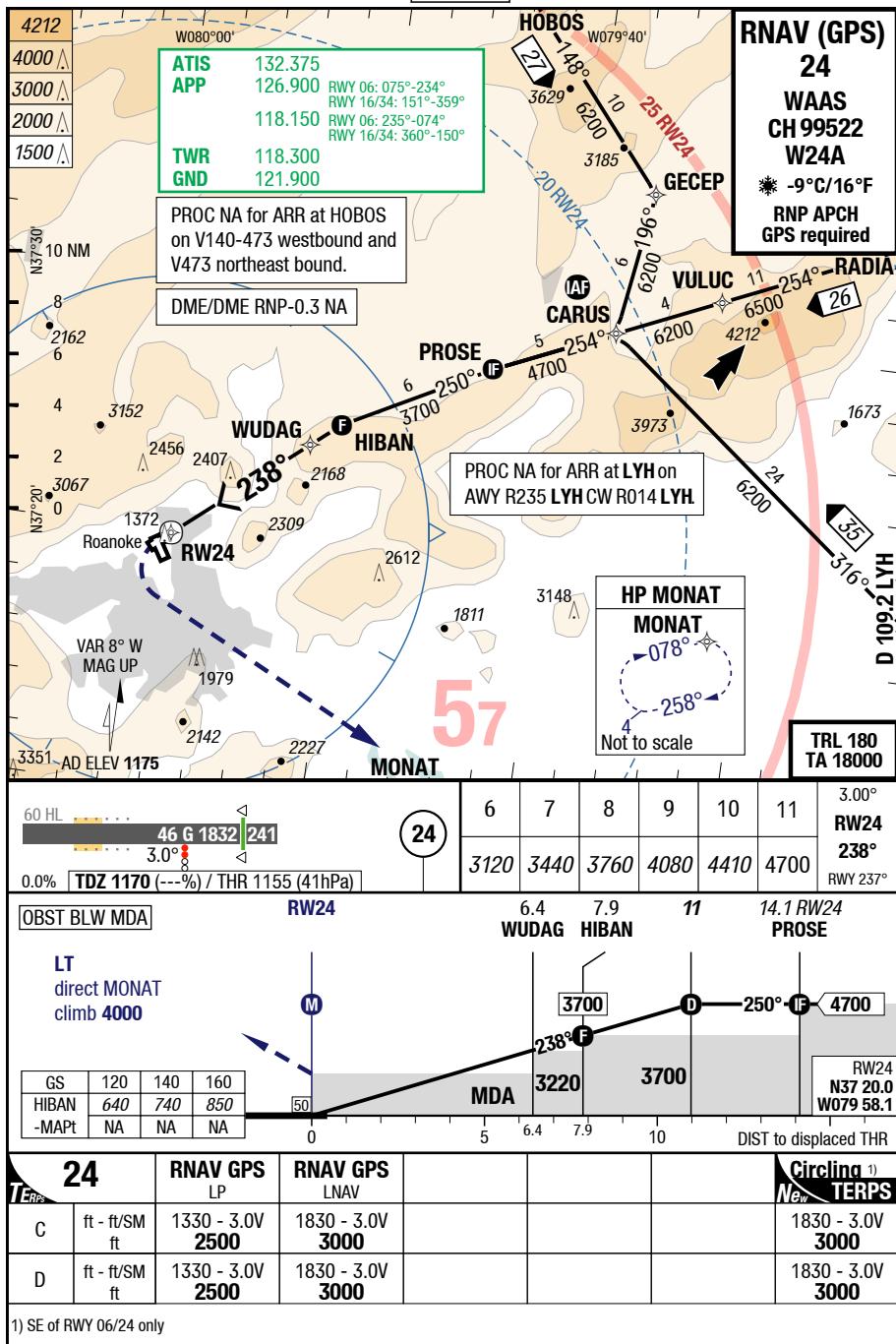
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ROA-KROA

7-60

RNAV (GPS) 24



1) SE of RWY 06/24 only

04-AUG-2016

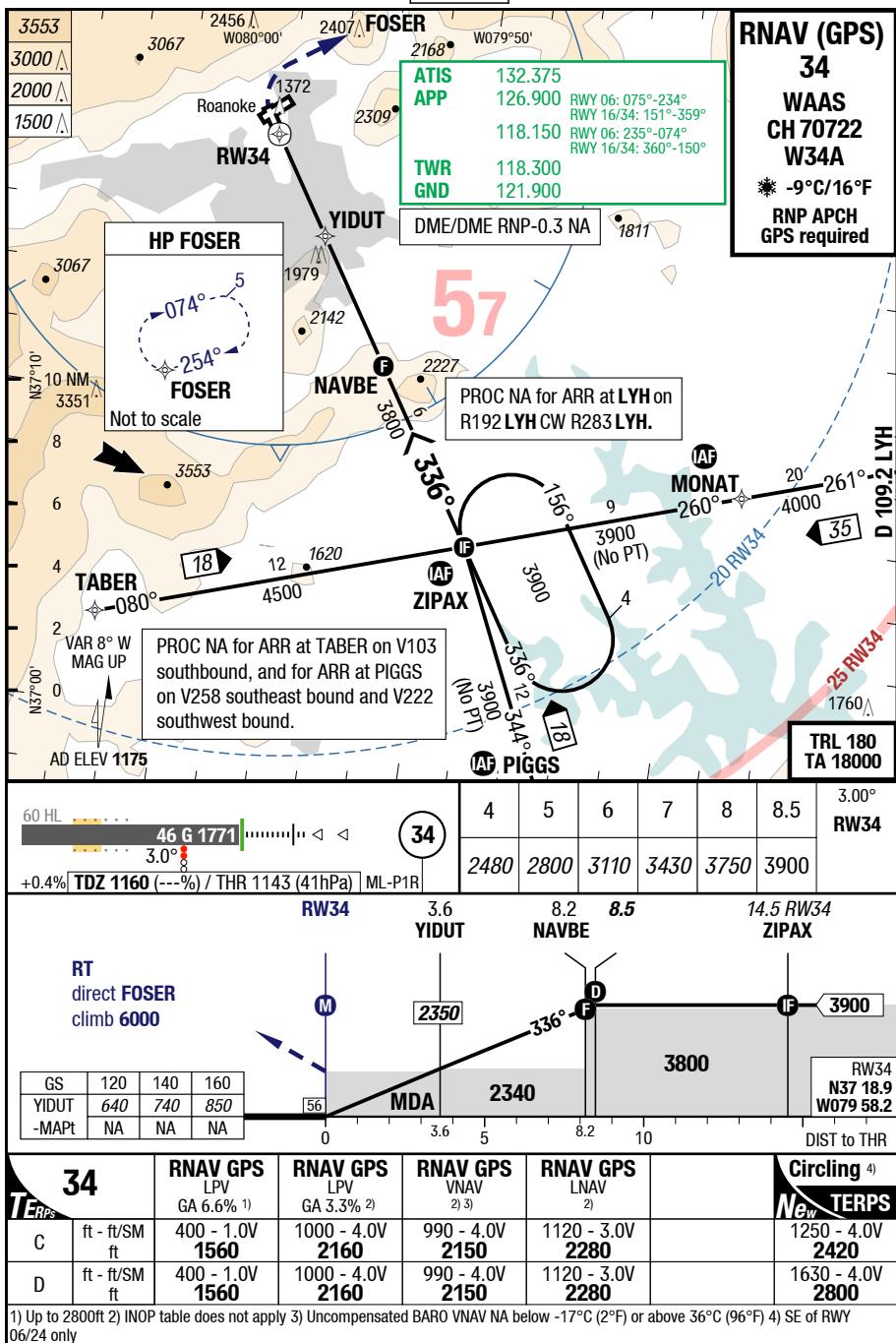
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IAC

ROA-KROA

7-70

RNAV (GPS) 34



ROA-KROA

7-90

VOR + DME A

