

**GENERAL****Operational Hours****ATS Hours:** H24**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index B / CAT 6, FAA Index E / CAT 9/10 AVBL with 24HR PN**PCN:** RWY 05L/23R: 69/F/BW/T  
RWY 05R/23L: 92/R/C/W/T**Fuel:** JET A**Operation****Traffic Notes**For LDG rights contact US Customs between 1230-0300 $\pm$ .

PPR for not SKED carriers with more than 30 PAX seats.

**Preferential RWY**Between 0400-1200 $\pm$ :

LDG 05L and 05R.

TKOF 23L and 23R.

**TWY Restriction**

TWY J MAX wingspan 36m / 118ft.

MAX taxi speed 15mph / 13KT for ACFT with wingspan above 52m / 171ft.

**Warnings**

Birds and deer on and in vicinity of AD.

**ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.

**Warnings****ILS RWY 23L:** Coupled APCH unusable below 900ft.**Communication****COM Failure:** See CRAR United States and in addition;**BREMN**

LDG Port Columbus INTL:

- From BREMN INT direct APE VOR/DME, maintain 3000 until APE VOR/DME.

LDG Ohio State University:

- From BREMN INT via V45 to APE VOR/DME then via V12 to DIPNE INT then direct FULER (OS) LOM, maintain 3000 until FULER (OS) LOM. (ADF required)

LDG Bolton Field:

- From BREMN INT to XUB VOR direct BOUTN (BU) LOM, maintain 3000 until BOUTN (BU) LOM. (ADF required)

**ARRIVAL****GUNNE**

For all ADs:

- From over GUNNE INT direct APE VOR/DME, maintain 4000 until APE VOR/DME.

**GAILL**

LDG Port Columbus INTL:

- LDG east: at WOLAN fly heading 360°, intercept final APCH course and execute APCH.
- LDG west: at NUMDE fly heading 010°, intercept final APCH course and execute APCH.

**Arrival Procedure**

MGW Transition to be filed by non-turbojet ACFT only, at or below FL230.

**Non-standard GP intercept position on****RWY 05L**

GP intercepts RWY 05L at *320m / 1049ft* after landing threshold.

Remaining LDG DIST beyond GP is *3034m / 9955ft*.

**RWY 05R**

GP intercepts RWY 05R at *314m / 1030ft* after landing threshold.

Remaining LDG DIST beyond GP is *3375m / 11072ft*.

**RWY 23L**

GP intercepts RWY 23L at *361m / 1183ft* after landing threshold.

Remaining LDG DIST beyond GP is *3328m / 10919ft*.

**DEPARTURE****Take-off Minima**

RWY		05R/23L	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		05L/23R	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

**Speed**

MAX IAS 250KT below 10000ft.

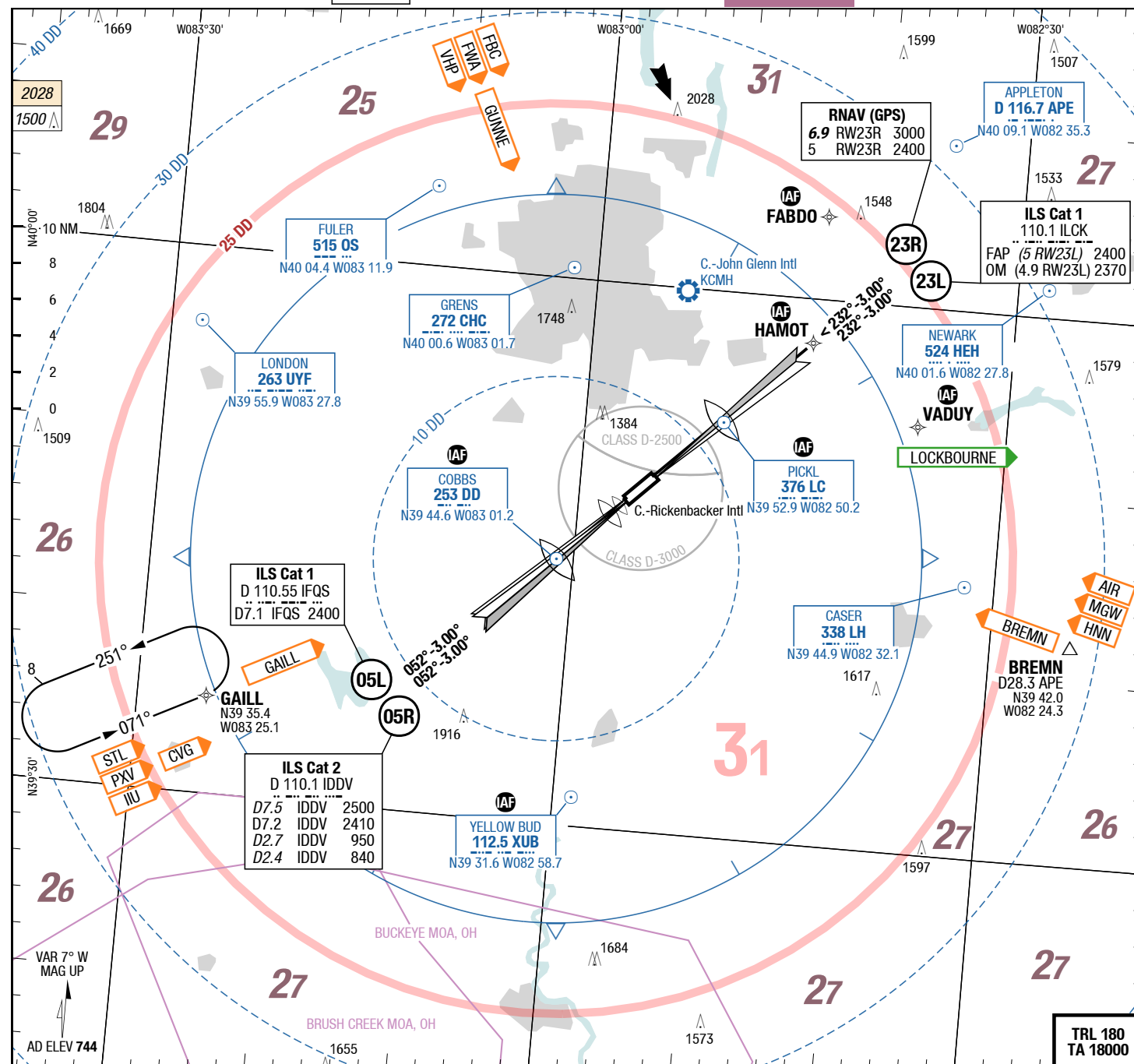
**Communication**

Contact GND control for CLR prior push-back onto TWY A from cargo ramp 2.

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

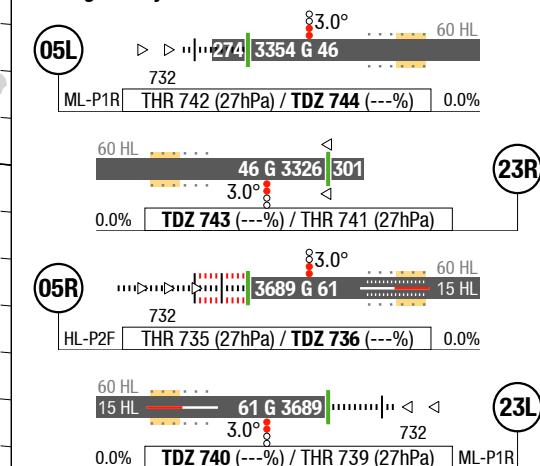
**Departure Procedure**

Lockbourne Two DEP: Turbojet ACFT only.



AWOS-3	132.750
APP	134.000
	125.950
DEP	134.000
Rick TWR	120.050
UNICOM	122.950
GND	125.275

**Landing RWY system:**



30-NOV-2017  
LCK-KLCK

United States **Columbus** Rickenbacker Intl

AGC

AGC

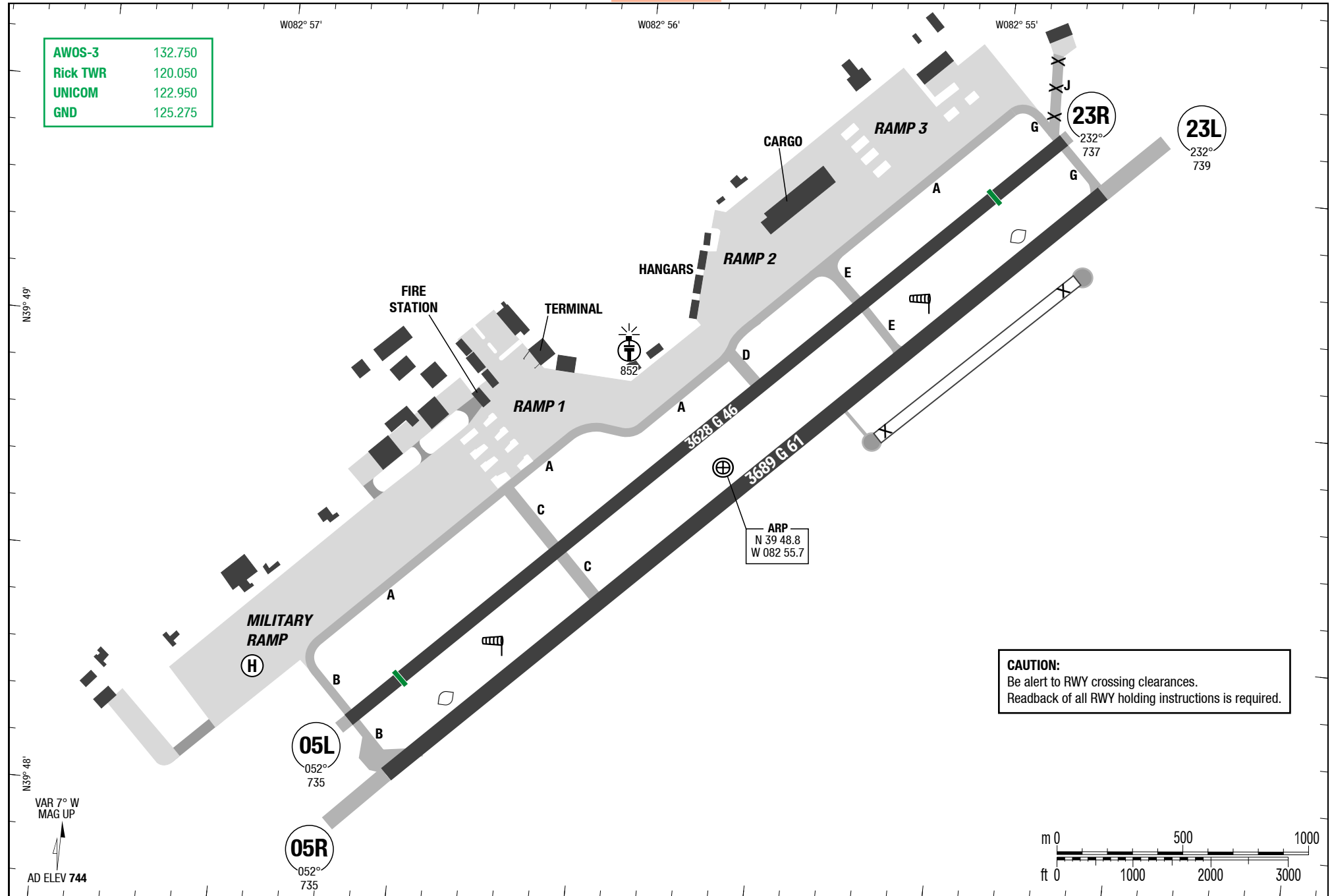
AGC

Rickenbacker Intl **Columbus** United States

AGC

3-20

AWOS-3	132.750
Rick TWR	120.050
UNICOM	122.950
GND	125.275



**CAUTION:**  
Be alert to RWY crossing clearances.  
Readback of all RWY holding instructions is required.

Changes: Nil

Effective 07-DEC-2017

30-NOV-2017

LCK-KLCK

United States Columbus Rickenbacker Intl

NIL

4-10

LOCKBOURNE 5 (LCK5)

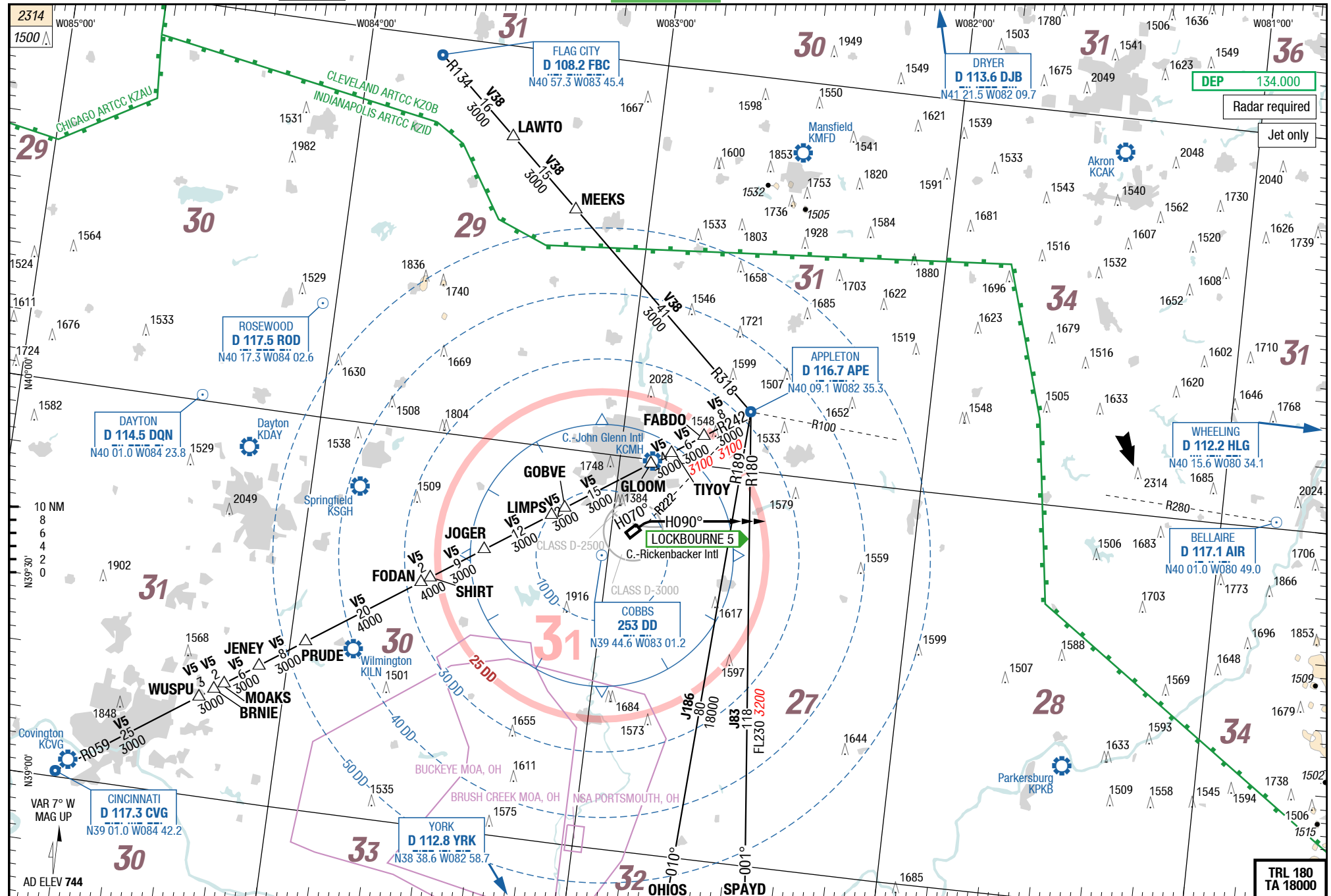
SID

SID

Rickenbacker Intl Columbus United States

NIL

LOCKBOURNE 5 (LCK5)



Changes: NAVAID, PROC renumbered, OBST, Note

**LCK-KLCK**

5-10

**LOCKBOURNE 5 (LCK5)****LOCKBOURNE 5**

RWYs 05L/R (052°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05L/05R	
<b>LOCKBOURNE 5 (LCK 5)</b> (Jet only) <b>134.000</b> ①	RT HDG 070° - crossing R222 <b>APE</b> RT HDG 090° - expect radar vectors to assigned route	<b>initial climb 3000</b>

① Expect clearance to filed altitude 10 minutes after departure

## LCK-KLCK

**BREMN 5**

**6-10**

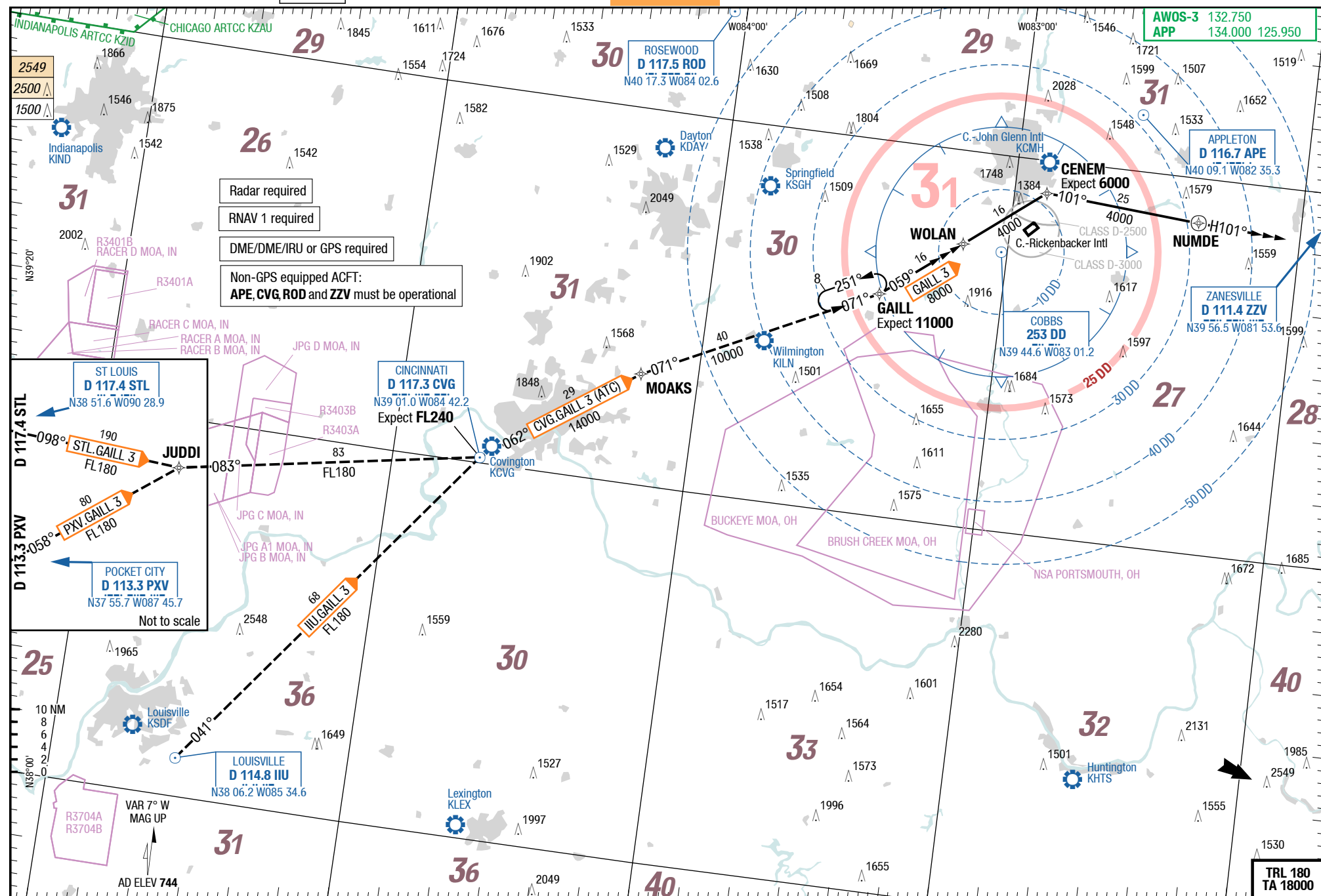
## GAILL 3 RNAV

# STAR

# STAR

BREMN 5

## GAILL 3 RNAV



Changes: OBST

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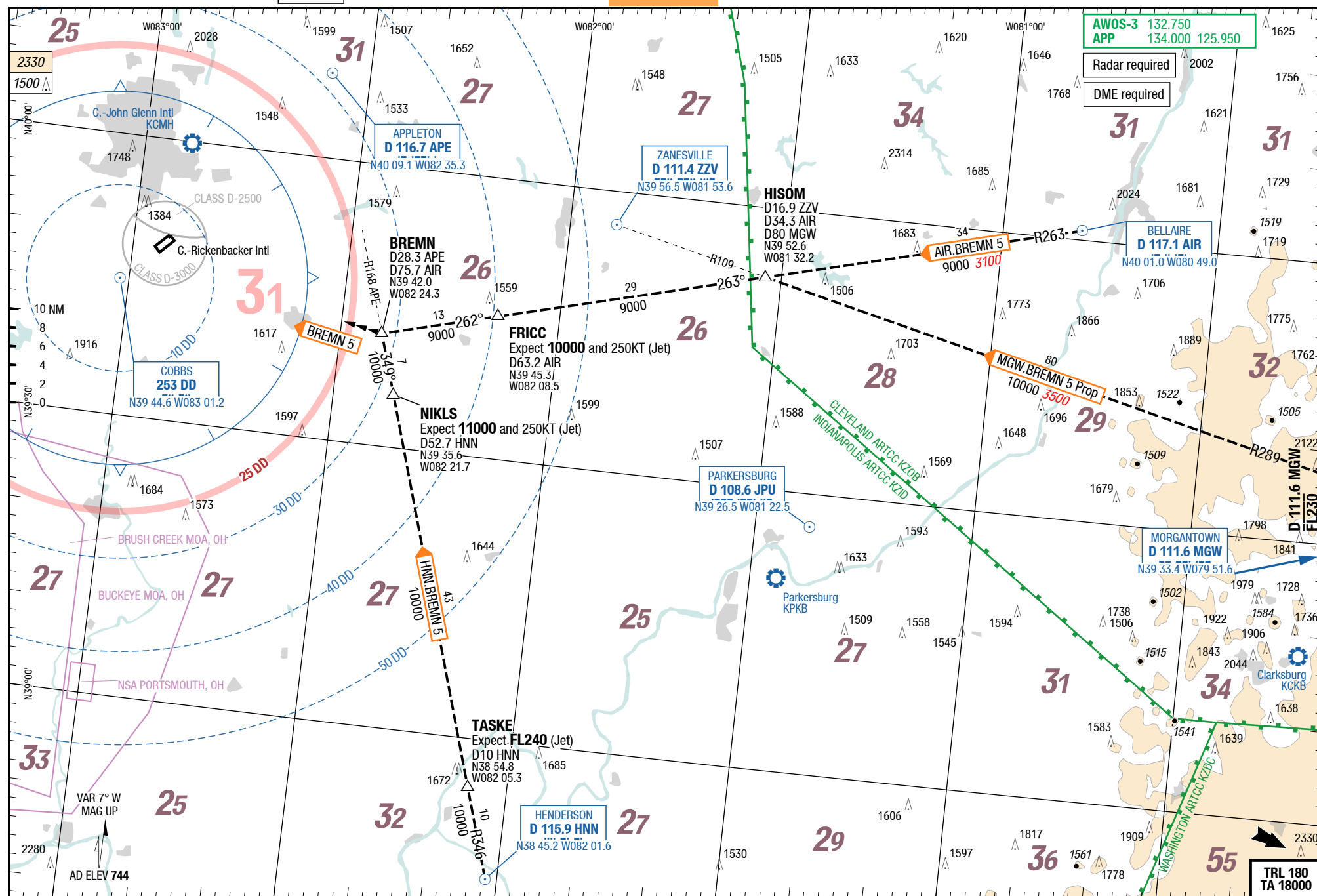
**LCK-KLCK**

## BREMN 5

# STAR

# STAR

## BREMN 5



Changes: OBST

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30-NOV-2017  
LCK-KLCK

United States **Columbus** Rickenbacker Intl

NIL

**GUNNE 4**

STAR

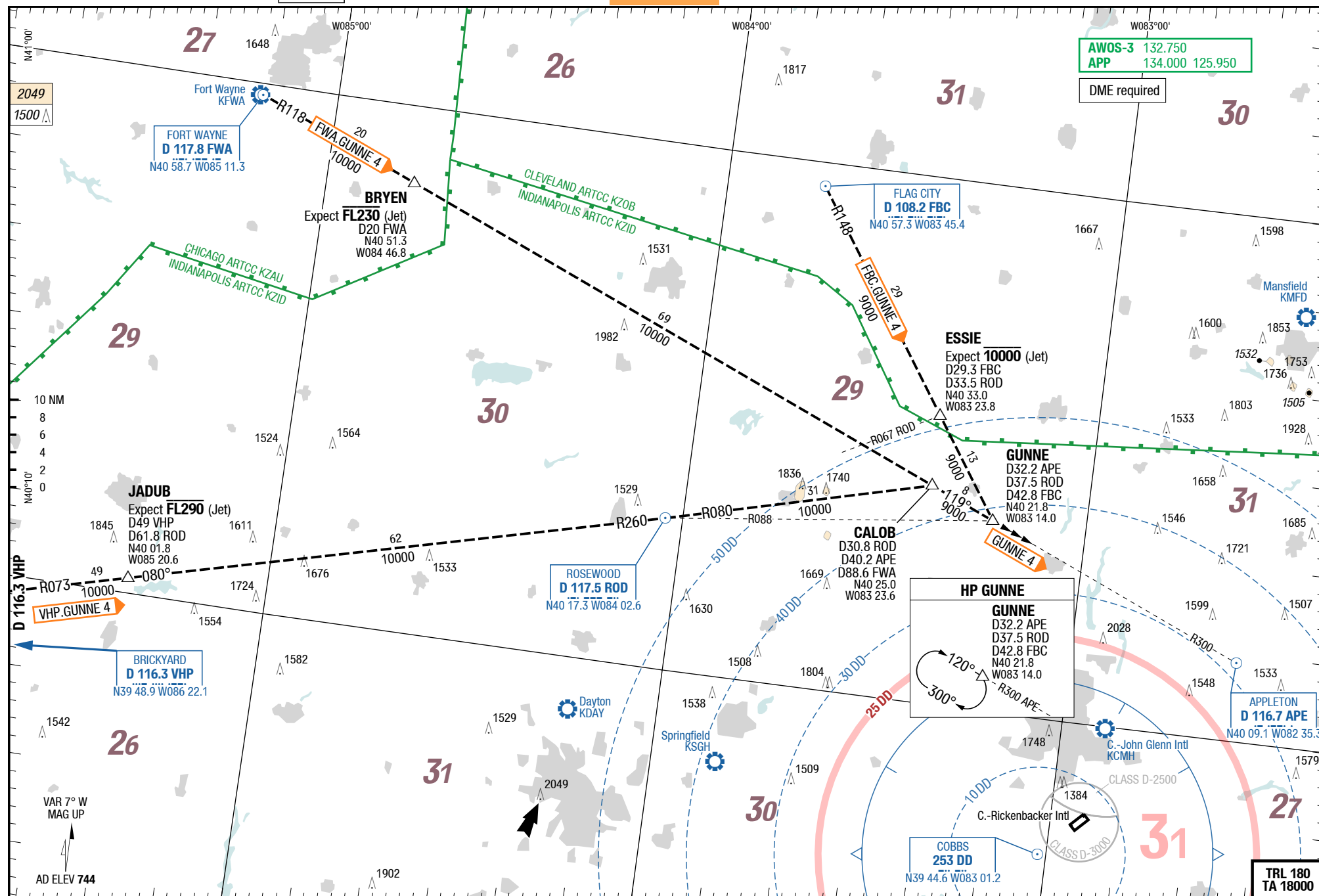
STAR

Rickenbacker Intl **Columbus** United States

NIL

**GUNNE 4**

6-30



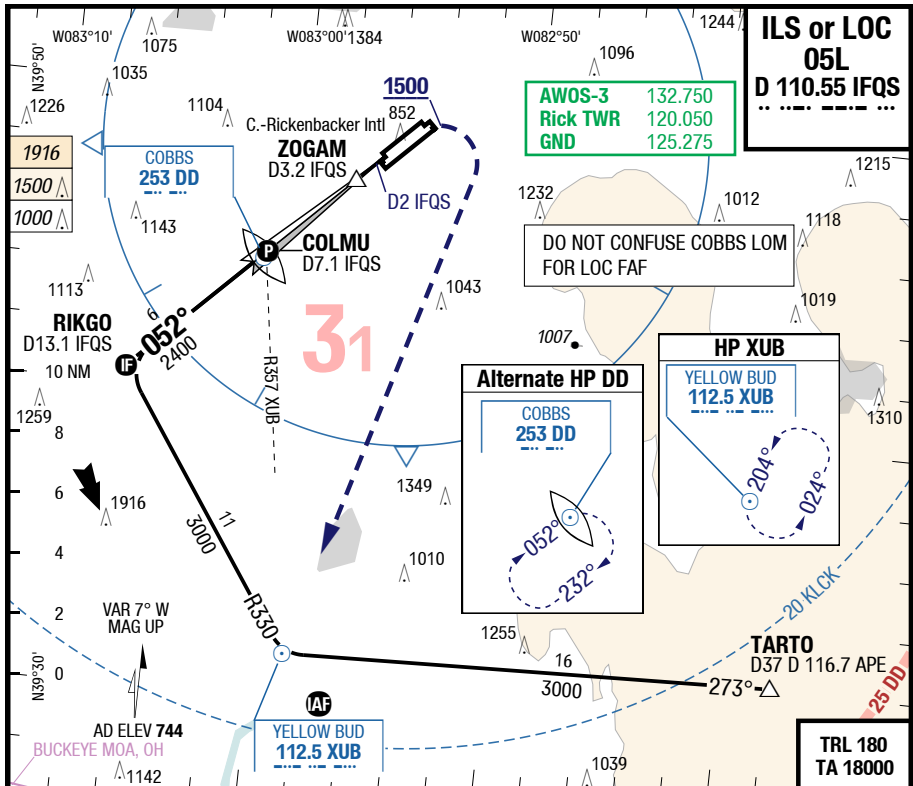
Changes: OBST

14-JUL-2016

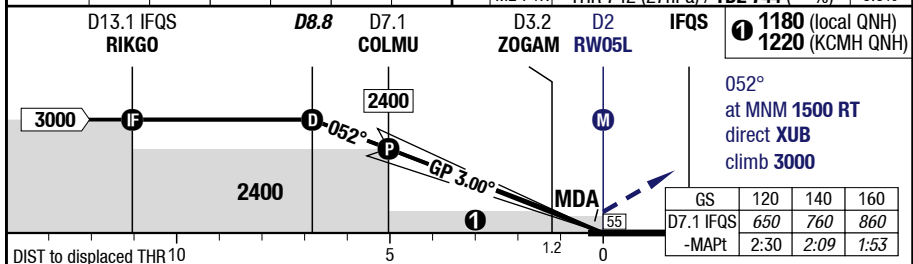
LCK-KLCK

7-10

ILS or LOC 05L



LOC 3.05° D IFQS	8.8	8	6	5	4	3	05L	83.0°	60 HL
	3000	2730	2090	1760	1440	1120	732	274	3354 G 46
							ML-P1R	THR 742 (27hPa) / TDZ 744 (---%)	0.0%



05L	Cat 1 <sup>1)</sup>	Cat 1 <sup>1)</sup> CMH QNH <sup>1) 2)</sup>	LOC DME	LOC DME CMH QNH <sup>2)</sup>	LOC wo ZOGAM	Circling <sup>3)</sup> TERPS
C	ft - ft/SM ft 200 - 0.5V 950	240 - 0.5V 980	340 - 0.5V 1080	380 - 0.88V 1120	440 - 0.88V 1180	600 - 1.5V 1350
D	ft - ft/SM ft 200 - 0.5V 950	240 - 0.5V 980	340 - 0.5V 1080	380 - 0.88V 1120	440 - 0.88V 1180	700 - 2.25V 1450

1) With EVS VIS 0.5SM

2) Use with Port Columbus Intl. (KCMH) QNH

3) SE of RWY 05L/23R only

Changes: FREQ, Inset, APL, OBST

AMDT 1B

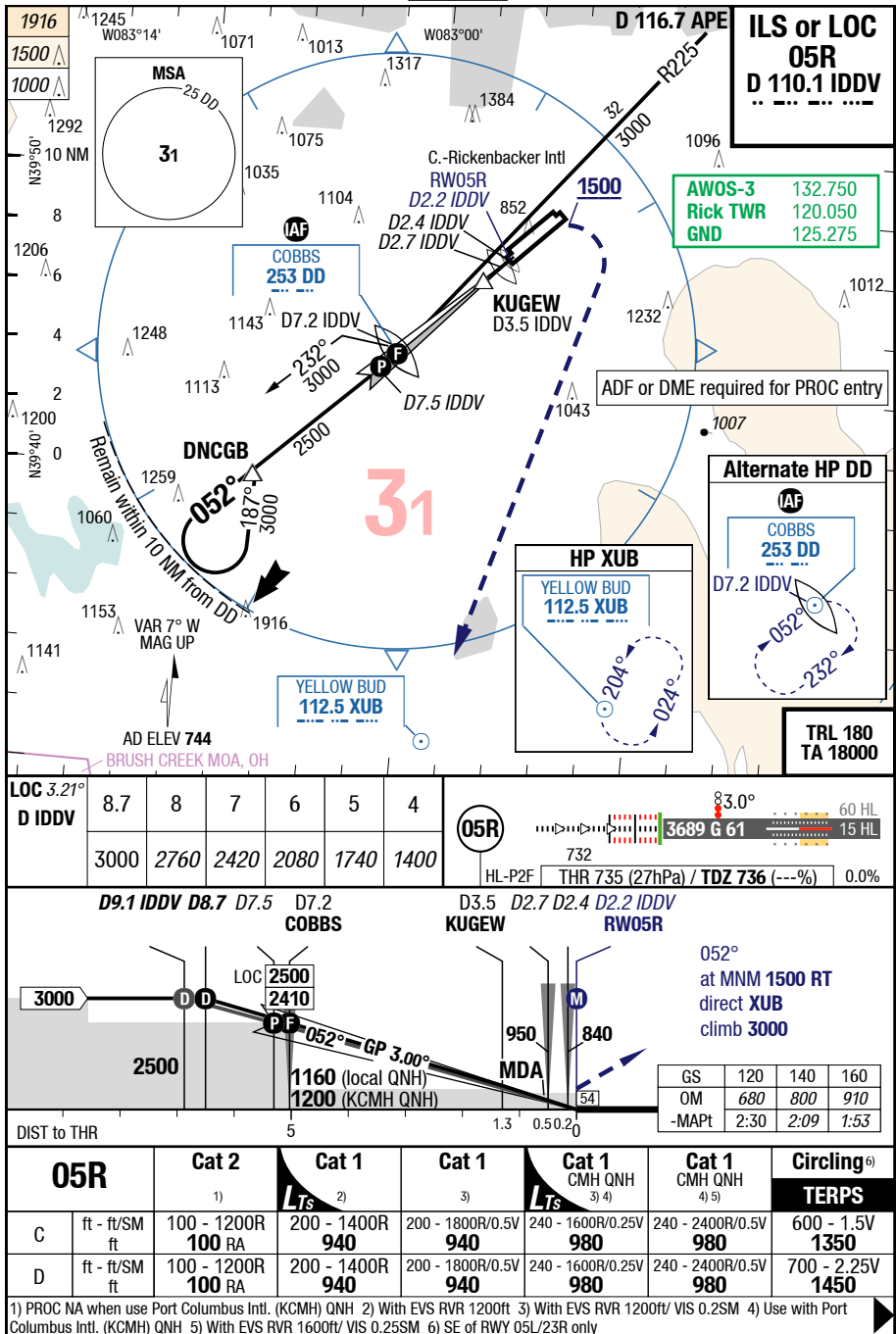
14-JUL-2016

LCK-KLCK

7-20

ILS or LOC 05R

IAC



Changes: FREQ, Inset, APL, OBST

AMDT 3B

14-JUL-2016

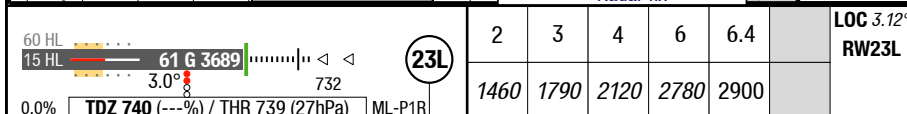
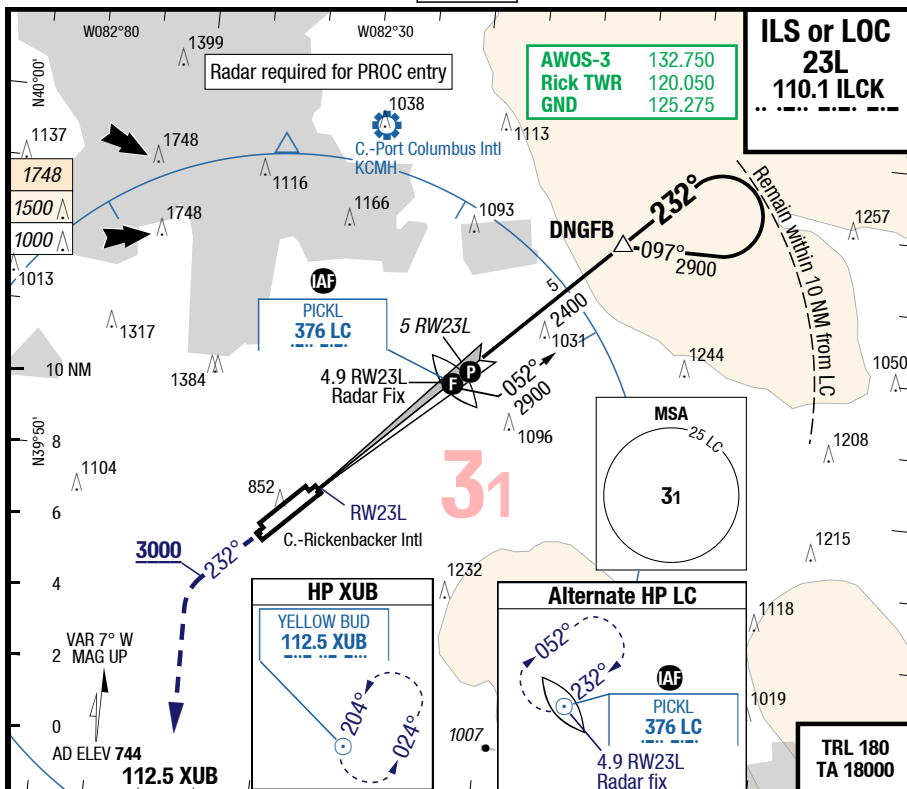
United States **Columbus** Rickenbacker Intl

IAC

**LCK-KLCK**

7-30

**ILS or LOC 23L**



232°  
at MNM 3000 LT  
direct XUB  
maintain 3000

GS	120	140	160
OM	660	770	880
-MAPt	2:27	2:05	1:49

RWY 23L

LOC 2400 2370

GP 3.00°

MDA 2400

232°

2900

DIST TO THR

23L		Cat 1	Cat 1	LOC	LOC	Sidestep 23R	Circling <sup>3)</sup>
		1)	CMH QNH 1) 2)		CMH QNH 2)		TERPS
C	ft - ft/SM ft	200 - 2400R/0.5V 940	240 - 2400R/0.5V 980	480 - 5000R/1.0V 1220	520 - 5500R/1.0V 1260	480 - 1.5V 1220	600 - 1.5V 1350
D	ft - ft/SM ft	200 - 2400R/0.5V 940	240 - 2400R/0.5V 980	480 - 5000R/1.0V 1220	520 - 5500R/1.0V 1260	480 - 2.25V 1220	700 - 2.25V 1450

1) With EVS RVR 1800ft/ VIS 0.5SM  
 2) Use with Port Columbus Intl. (KCMH) QNH

3) SE of RWY 05L/23R only

1) With EVS RVR 1800ft/ VIS 0.5SM  
2) Use with Port Columbus Intl. (KCMH) QNH

3) SE of RWY 05L/23R only

30-NOV-2017

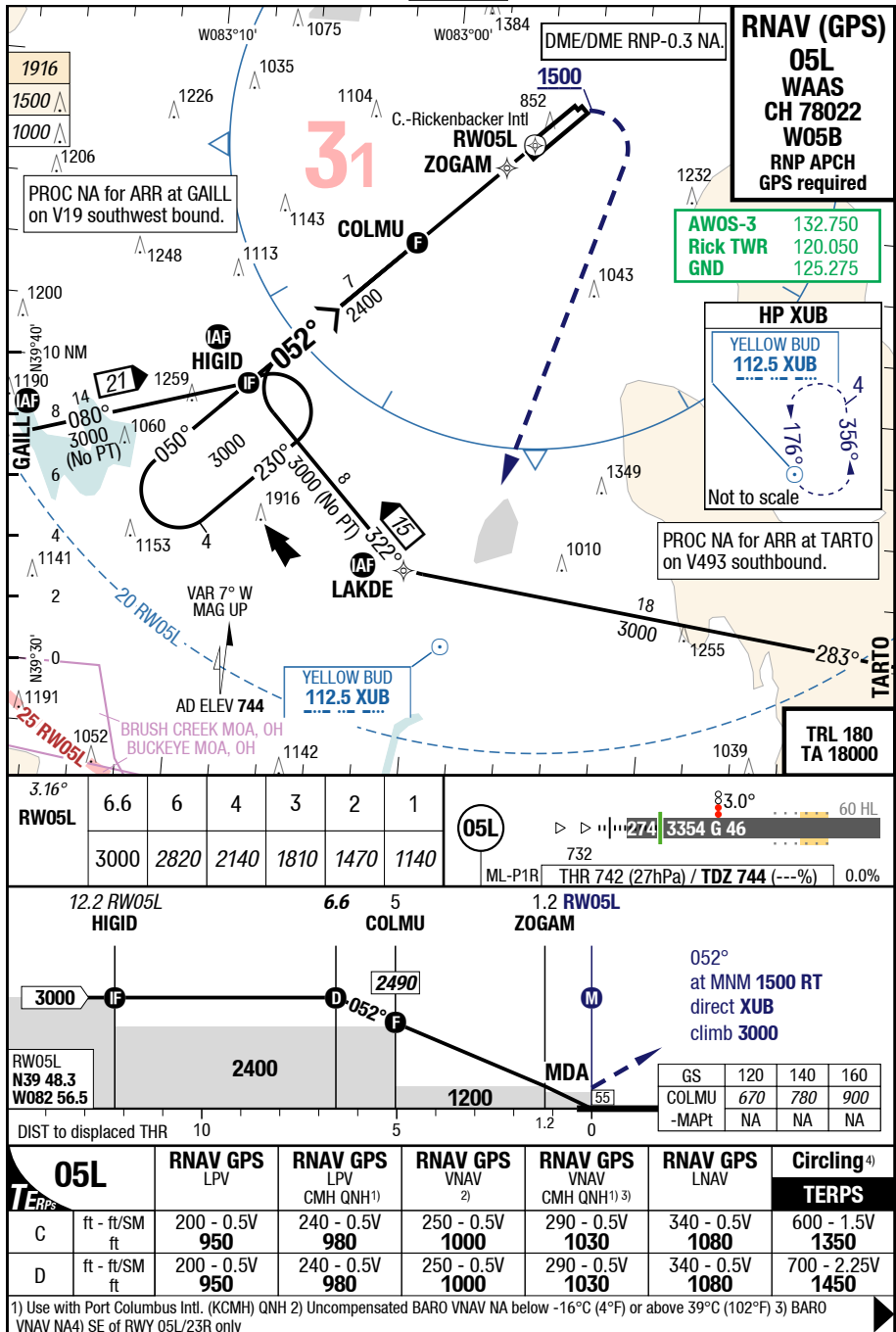
LCK-KLCK

United States Columbus Rickenbacker Intl

7-50

RNAV (GPS) 05L

IAC



Changes: Nil

Orig A

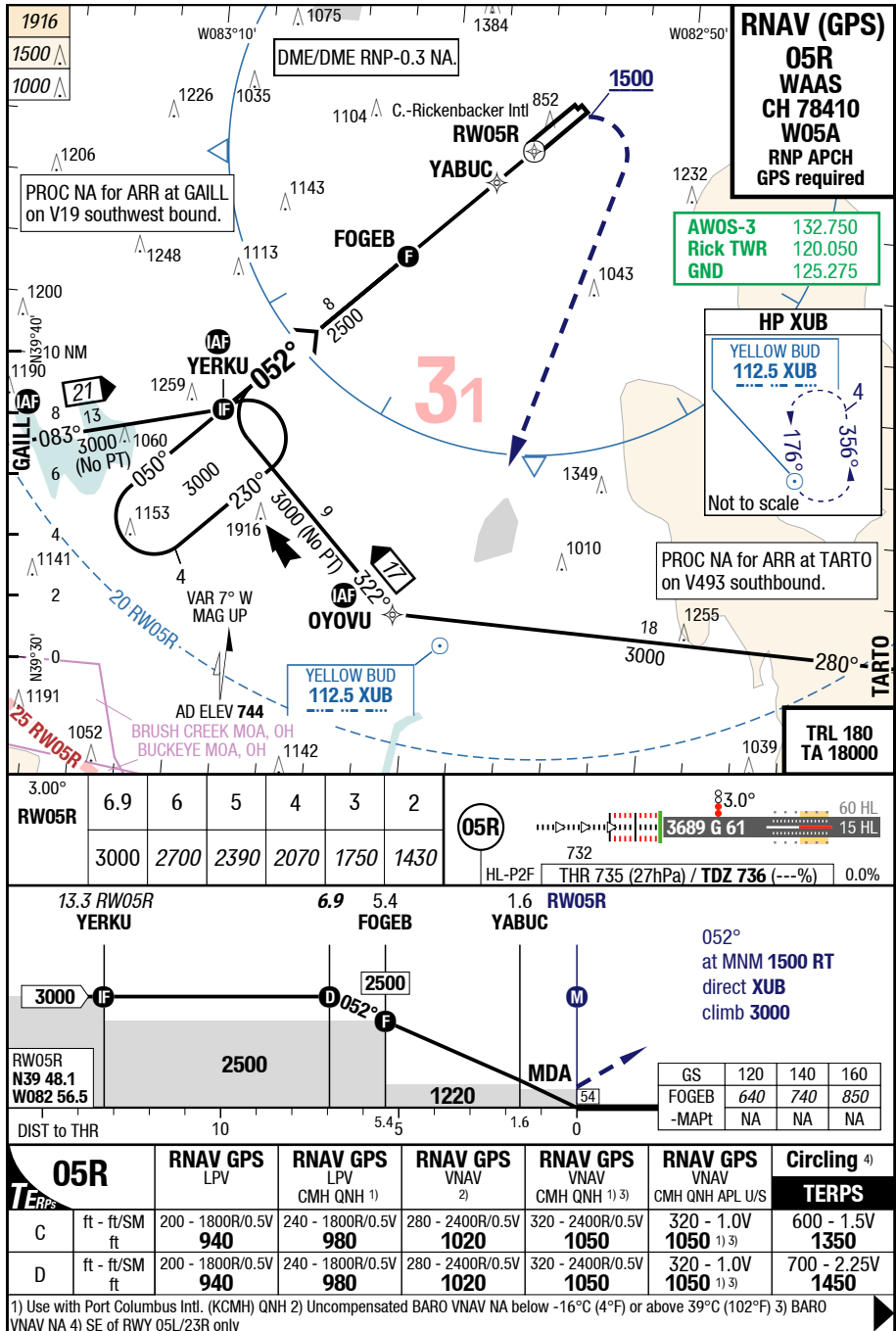
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7-60

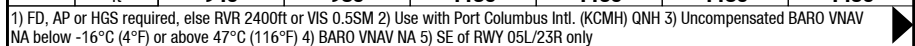
RNAV (GPS) 05R



Changes: MIN, AMDT No

AMDT 1B

## RNAV (GPS) 23L



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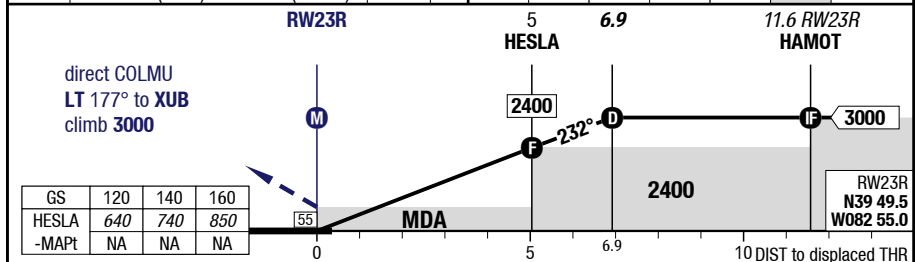
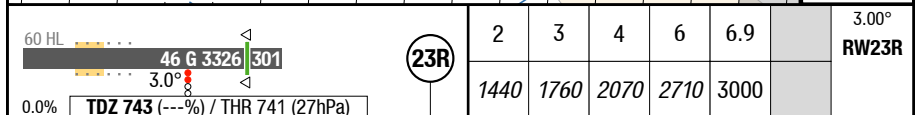
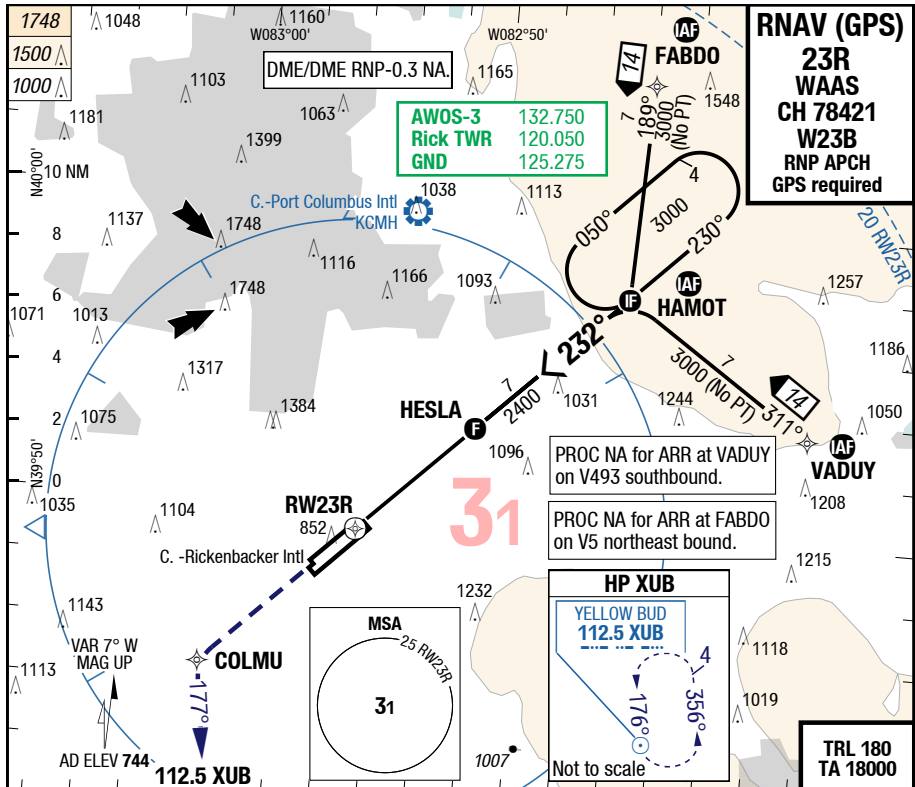


30-NOV-2017

LCK-KLCK

7-80

RNAV (GPS) 23R



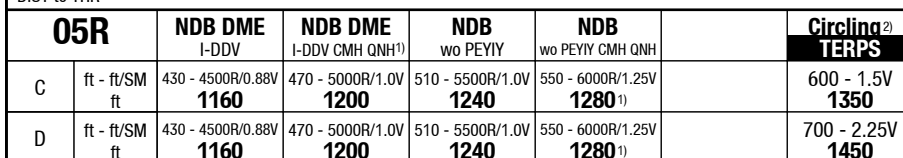
TERPS	23R	RNAV GPS LPV	RNAV GPS LPV CMH QNH <sup>1)</sup>	RNAV GPS VNAV <sup>2)</sup>	RNAV GPS VNAV CMH QNH <sup>1) 3)</sup>	RNAV GPS LNAV	Circling <sup>4)</sup>
C	ft - ft/SM ft	200 - 0.75V 950	240 - 0.75V 980	250 - 0.88V 1000	290 - 0.88V 1030	480 - 1.38V 1220	600 - 1.5V 1350
D	ft - ft/SM ft	200 - 0.75V 950	240 - 0.75V 980	250 - 0.88V 1000	290 - 0.88V 1030	480 - 1.38V 1220	700 - 2.25V 1450

1) Use with Port Columbus Intl. (KCMH) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 39°C (102°F) 3) BARO VNAV NA 4) SE of RWY 05L/23R only

Changes: Nil

Orig B

## NDB 05R



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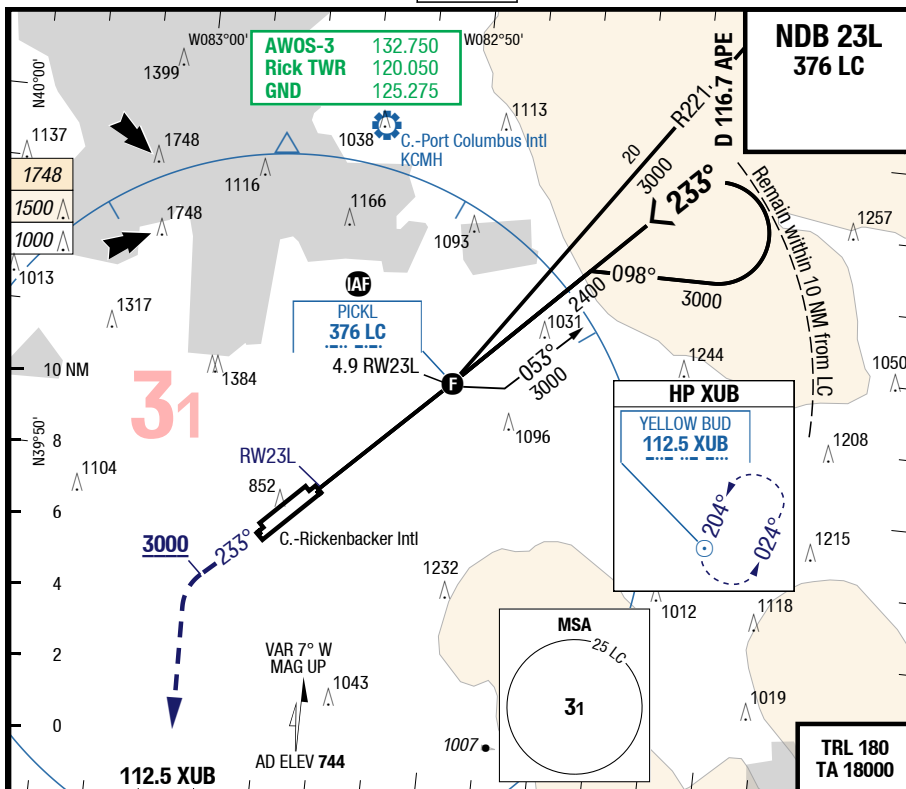
United States **Columbus** Rickenbacker Intl

IAC

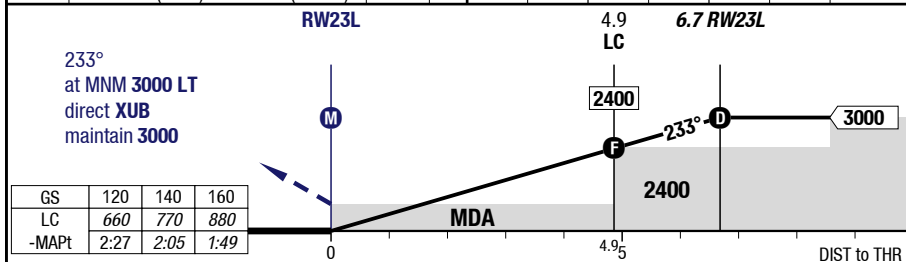
**LCK-KLCK**

**7-100**

**NDB 23L**



60 HL	61 G 3689	732	23L	2	3	4	5	6	6.7	3.11°
15 HL	3.0°	732		1460	1790	2120	2450	2780	3000	RW23L
0.0%	TDZ 740 (---%) / THR 739 (27hPa)	ML-P1R								RWY 232°



23L	NDB	NDB APL U/S	NDB CMH QNH <sup>1)</sup>	Circling <sup>2)</sup> TERPS
C	ft - ft/SM 540 - 6000R/1.25V 1280	540 - 1.75V 1280	580 - 1.75V 1320	600 - 1.75V 1350
D	ft - ft/SM 540 - 6000R/1.25V 1280	540 - 1.75V 1280	580 - 1.75V 1320	700 - 2.25V 1450

1) Use with Port Columbus Intl. (KCMH) QNH  
2) SE of RWY 05L/23R only

30-NOV-2017

**LCK-KLCK****7-110****WxMinima Overflow**

<b>05L</b>		<b>LOC</b> CMH QNH <sup>1) 2)</sup>				
C	ft - ft/SM ft	480 - 1.25V <b>1220</b>				
D	ft - ft/SM ft	480 - 1.25V <b>1220</b>				
1) Use with Port Columbus Intl. (KCMH) QNH 2) wo ZOGAM						
<b>05L</b>		<b>RNAV GPS</b> LNAV CMH QNH <sup>1)</sup>				
C	ft - ft/SM ft	380 - 0.63V <b>1120</b>				
D	ft - ft/SM ft	380 - 0.63V <b>1120</b>				
1) Use with Port Columbus Intl. (KCMH) QNH						
<b>05R</b>		<b>LOC DME</b>	<b>LOC DME</b> CMH QNH <sup>1)</sup>	<b>LOC</b> wo KUGEW	<b>LOC</b> wo KUGEW CMH QNH <sup>1)</sup>	
C	ft - ft/SM ft	350 - 3000R/0.63V <b>1080</b>	390 - 3500R/0.63V <b>1120</b>	430 - 4500R/0.88V <b>1160</b>	470 - 5000R/1.0V <b>1200</b>	
D	ft - ft/SM ft	350 - 3000R/0.63V <b>1080</b>	390 - 3500R/0.63V <b>1120</b>	430 - 4500R/0.88V <b>1160</b>	470 - 5000R/1.0V <b>1200</b>	
1) Use with Port Columbus Intl. (KCMH) QNH						
<b>05R</b>		<b>RNAV GPS</b> LNAV	<b>RNAV GPS</b> LNAV CMH QNH <sup>1)</sup>			
C	ft - ft/SM ft	390 - 3500R/0.63V <b>1120</b>	430 - 4500R/0.88V <b>1160</b>			
D	ft - ft/SM ft	390 - 3500R/0.63V <b>1120</b>	430 - 4500R/0.88V <b>1160</b>			
1) Use with Port Columbus Intl. (KCMH) QNH						
<b>23L</b>		<b>Sidestep 23R</b> CMH QNH <sup>1)</sup>				
C	ft - ft/SM ft	520 - 1.5V <b>1260</b>				
D	ft - ft/SM ft	520 - 2.25V <b>1260</b>				
1) Use with Port Columbus Intl. (KCMH) QNH						
<b>23L</b>		<b>RNAV GPS</b> LNAV CMH QNH <sup>1)</sup>				
C	ft - ft/SM ft	480 - 5000R/1.0V <b>1220</b>				
D	ft - ft/SM ft	480 - 5000R/1.0V <b>1220</b>				
1) Use with Port Columbus Intl. (KCMH) QNH						

Changes: MIN

<b>23R</b> <i>TERPS</i>		<b>RNAV GPS</b> LNAV CMH QNH <sup>1)</sup>					
C	ft - ft/SM ft	520 - 1.5V <b>1260</b>					
D	ft - ft/SM ft	520 - 1.5V <b>1260</b>					
1) Use with Port Columbus Intl. (KCMH) QNH							