

LOC/DME I-RQF <b>109.75</b> Chan <b>34 (Y)</b>	APP CRS <b>295°</b>	Rwy Idg <b>5500</b> TDZE <b>619</b> Apt Elev <b>633</b>
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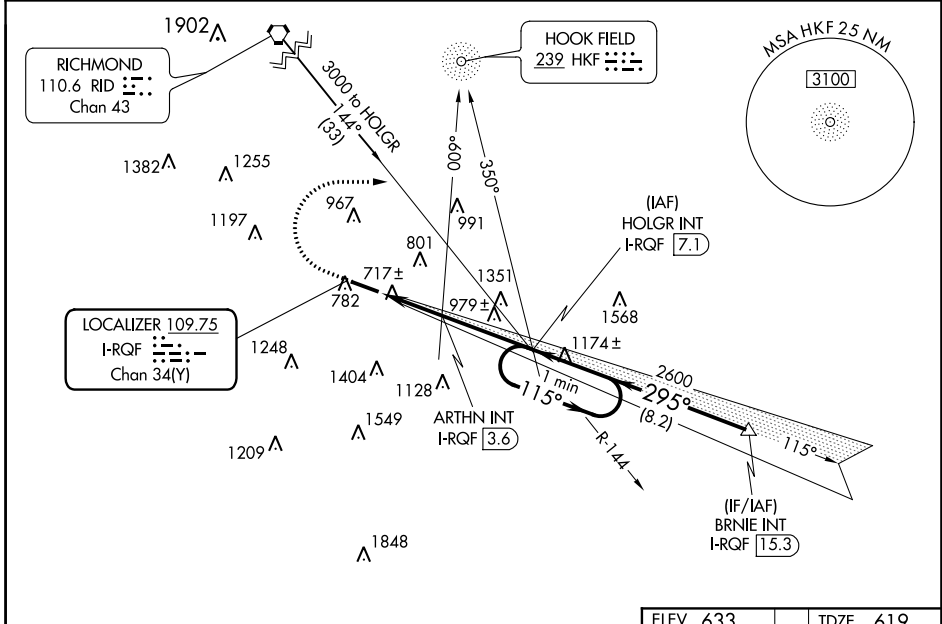
# ILS or LOC RWY 29

BUTLER COUNTY RGNL-HOGAN FIELD (H.A.O)

**▼** Inoperative table does not apply to S-ILS 29. ADF or DME Required. When local altimeter setting not received, use Cincinnati Muni Airport-Lunken Field altimeter setting and increase all DA 59 feet, and all MDA 60 feet, increase S-LOC 29 Cat C/D and Circling Cat A/C/D visibility ¼ mile, ARTHN fix minimums, increase S-LOC 29 Cat D and Circling Cat C/D visibility ¼ mile. VDP NA when using Cincinnati Muni Airport-Lunken Field altimeter setting.

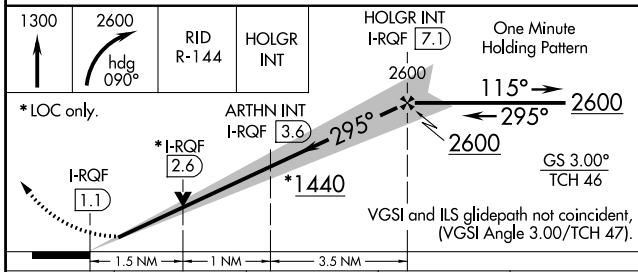
**▲** MISSED APPROACH: Climb to 1300 then climbing right turn to 2600 via heading 090° and RID VORTAC R-144 to HOLGR Int/I-RQF 7.1 DME and hold.

ASOS <b>121.425</b>	CINCINNATI APP CON <b>121.0 257.725</b>	CLNC DEL <b>126.25</b>	UNICOM <b>123.05 (CTAF) 0</b>
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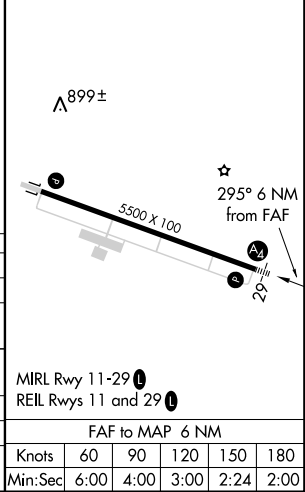
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ELEV 633	TDZE 619
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CATEGORY	A	B	C	D
S-ILS 29	819-¾		200 (200-¾)	
S-LOC 29	1440-¾	821 (900-¾)	1440-2	821 (900-2)
CIRCLING	1440-1 807 (900-1)	1440-1¼ 807 (900-1¼)	1440-2½	807 (900-2½)
ARTHN FIX MINIMUMS				
S-LOC 29	1120-¾	501 (500-¾)	1120-1	501 (500-1)
CIRCLING	1200-1 567 (600-1)	1280-1 647 (700-1)	1300-1¾ 667 (700-1¾)	1320-2¼ 687 (700-2¼)



MIRL Rwy 11-29 0	REIL Rwy 11 and 29 0				
FAF to MAP 6 NM					
Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00

WAAS CH <b>56600</b> <b>W11A</b>	APP CRS <b>115°</b>	Rwy Idg TDZE Apt Elev	<b>5500</b> <b>632</b> <b>633</b>
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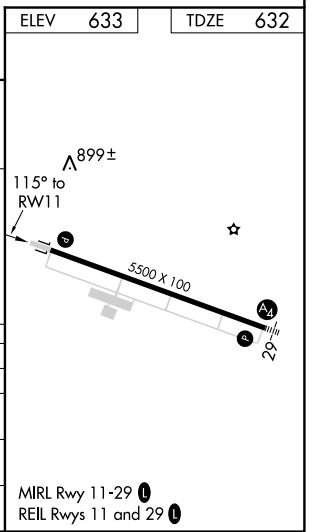
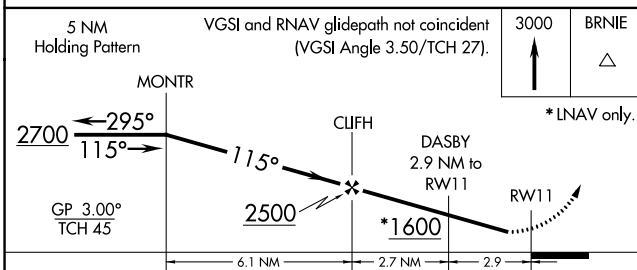
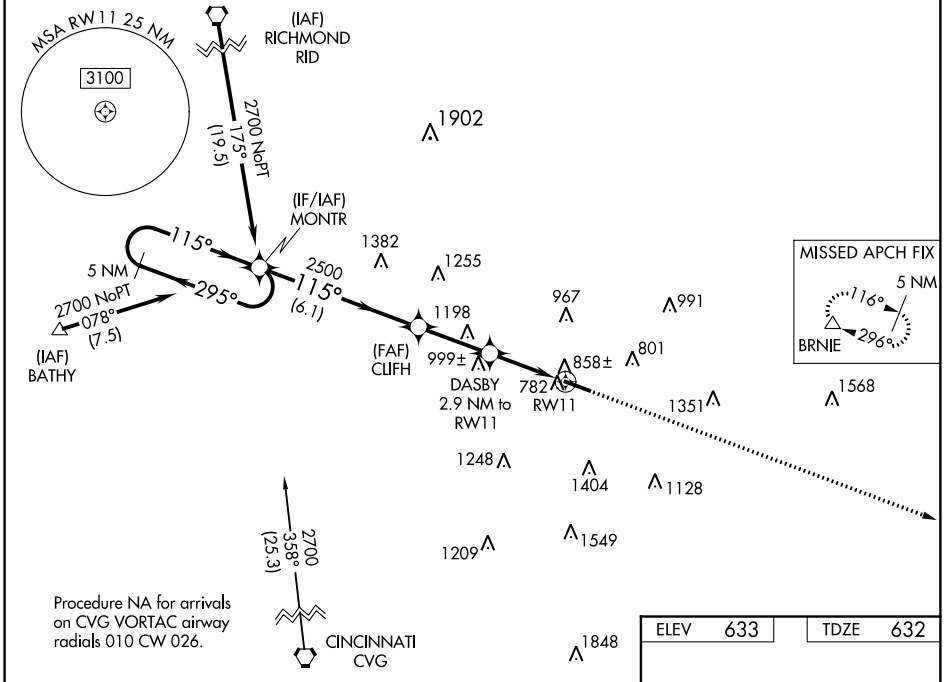
# RNAV (GPS) RWY 11

BUTLER COUNTY RGNL-HOGAN FIELD (HAO)

**⚠** If local altimeter setting not received, use Cincinnati Muni Airport-Lunken Field altimeter setting and increase all DAs 59 feet and all MDAs 60 feet. Baro-VNAV NA when using Cincinnati Muni Airport-Lunken Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 47°C (116°F). Visibility reduction by helicopters NA. DME/DME RNP-0.3 NA.

**⚠** MISSED APPROACH: Climb to 3000 direct BRNIE and hold.

ASOS <b>121.425</b>	CINCINNATI APP CON <b>121.0 257.725</b>	CLNC DEL <b>126.25</b>	UNICOM <b>123.05 (CTAF) ①</b>
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CATEGORY	A	B	C	D
LPV DA		998-1¼	366 (400-1¼)	
LNAV/VNAV DA		1108-1¾	476 (500-1¾)	
LNAV MDA	1160-1	528 (600-1)	1160-1½ 528 (600-1½)	1160-1¾ 528 (600-1¾)
CIRCLING	1200-1 567 (600-1)	1280-1 647 (700-1)	1300-1¾ 667 (700-1¾)	1320-2¼ 687 (700-2¼)

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WAAS CH <b>61300</b> <b>W29A</b>	APP CRS <b>296°</b>	Rwy Idg TDZE Apt Elev	<b>5500</b> <b>619</b> <b>633</b>
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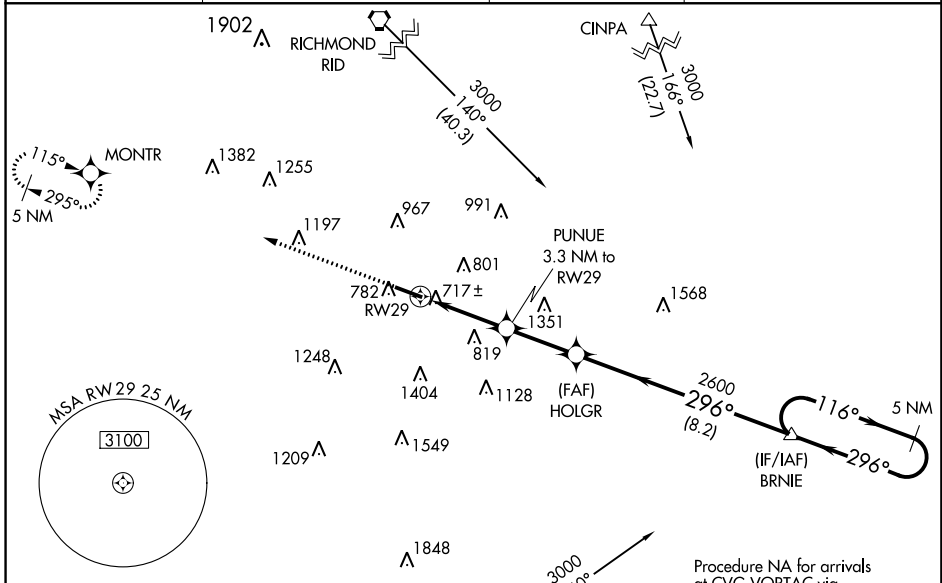
# RNAV (GPS) RWY 29

BUTLER COUNTY RGNL-HOGAN FIELD (H.A.O)

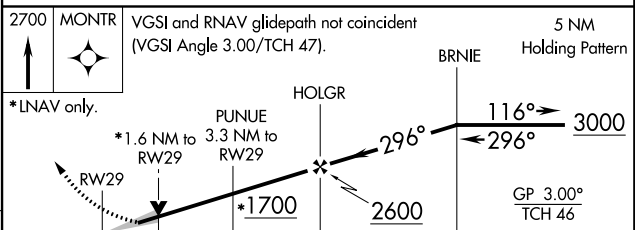
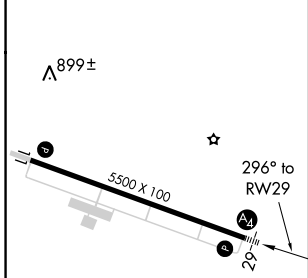
**⚠** If local altimeter setting not received, use Cincinnati Muni Airport-Lunken Field altimeter setting and increase all DAs 59 feet and all MDAs 60 feet. VDP NA when using Cincinnati Muni Airport-Lunken Field altimeter setting. Baro-VNAV NA when using Cincinnati Muni Airport-Lunken Field altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 48°C (118°F). For inoperative MALSR, increase LPV visibility to 1½ all Cats and LNAV Cat A/B visibility to 1. DME/DME RNP-0.3 NA.

**MALS**  
**A4** MISSED APPROACH: Climb to 2700 direct MONTR and hold.

ASOS <b>121.425</b>	CINCINNATI APP CON <b>121.0 257.725</b>	CLNC DEL <b>126.25</b>	UNICOM <b>123.05 (CTAF)</b> <b>Ⓛ</b>
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ELEV <b>633</b>	TDZE <b>619</b>
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CATEGORY	A	B	C	D
LPV DA		944-¾	325 (400-¾)	
LNAV/VNAV DA		1128-1¼	509 (500-1¼)	
LNAV MDA	1140-¾	521 (600-¾)	1140-1 521 (600-1)	1140-1¼ 521 (600-1¼)
CIRCLING	1200-1 567 (600-1)	1280-1 647 (700-1)	1300-1¼ 667 (700-1¼)	1320-2¼ 687 (700-2¼)

MIRL Rwy 11-29 **Ⓛ**  
REIL Rwy 11 and 29 **Ⓛ**

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