COLUMBUS, MISSISSIPPI

# HI-ILS or LOC Z RWY 13C

COLUMBUS AFB (KCBM) [USAF]

| LOC I-CBM | APCH CRS | | 13C | 13L |
|---|---|---|---|---|
| 109.3 | 135° | Rwy ldg | 12,004 | 8001 |
| | | TDZE | 196 | 194 |
| | | Arpt Elev | 218 | 218 |

T * When ALS inop, increase RVR to 40, vis to ¾ mile.
** When ALS inop, increase vis to 1⅜ miles.

ALSF-1

MISSED APPROACH: Climb heading 135° to intercept the CBM VORTAC R-135 outbound to WEEWA (CBM R-135/20 DME) and hold. Maintain 4000

| ATIS ★ | APP CON ★ | TOWER ★ | GND CON ★ |
|---|---|---|---|
| 115.2 273.5 | 126.075 239.25 (N)<br>134.55 350.3 (SE)<br>135.6 323.275 (SW) | 126.65 379.925 | 121.9 275.8 |

*** CAUTION:
Rwy centerlines separated by 1450', sidestep not for civilian use.
**** When ALS inop, increase CAT CDE vis to 1⅞ miles.

When circling to Rwy 31R at night, operational VGSI required, remain on or above VGSI glidepath until threshold.

CBM 33 R-033 (IAF) KOBRE CBM 33 FL240 15,000
HOLD FL240 14,000
265K 21.2° (18 to JAMVO)
033° 6000 213° (8)
925
(IAF) WOLOV CBM 23 † FL220 14,000
† Altitude restriction only applies when WOLOV is IAF.
FILAK CBM 13 6000
R-004 837
LR-324 315° 2000 CBM 13 Arc 6000 (2) JAMVO CBM 15 6000
2310
(IF) PLACD CBM 13 680
1700 (7.1) 135°
ZIPRO CBM 13 1026
389
GAITR CBM 5.9
JULSU CBM 3.6 435
CALEDONIA 115.2 CBM Chan 99
LOCALIZER 109.3 I-CBM
R-135 135° 265K 315°
WEEWA CBM 20 HOLD 7000 4000
938

(c) 143 (a) (c) 033° 323° (b)

MSA CBM 25 NM 150° 3400 2200 060°

EMERG SAFE ALT 100 NM 3700 FROM CBM

ELEV 218
TDZE 13C 196
TDZE 13L 194

4000 hdg 135° | CBM R-135 | WEEWA R-135 20

PLACD CBM 13 — 2000 — 135° — GAITR CBM 5.9 — JULSU CBM 3.6 — CBM 2.5 — CBM 1.3
1700
980
GS 3.00°
TCH 49
2.3 NM 2.3 NM

135°
A1 13C 13L 13R 31L 31R 31C
0.3% UP 8001 x 150
12,004 x 300
6320 x 175
TWR
399

HIRL Rwy 13C-31C, 13L-31R
MIRL Rwy 13R-31L

| CATEGORY | C | D | E |
|---|---|---|---|
| S-ILS 13C * | 396/24 | 200 | (200-½) |
| S-LOC 13C** | 640/45 | 444 | (500-⅞) |
| SIDESTEP *** RWY 13L | 640-1⅜ | 446 | (500-1⅜) |
| CIRCLING | 740-1½ 522 (600-1½) | 880-2 662 (700-2) | 1240-3 1022 (1100-3) |
| LOCAL ALTIMETER, WITHOUT LAST STEPDOWN FIX | | | |
| S-LOC 13C**** | 840-1⅜ | 644 | (700-1⅜) |
| SIDESTEP *** RWY 13L | 840-1⅞ | 646 | (700-1⅞) |
| CIRCLING | 840-1⅞ 622 (700-1⅞) | 880-2 662 (700-2) | 1240-3 1022 (1100-3) |

FAF to MAP 4.6 NM

| Knots | 120 | 140 | 160 | 180 | 200 |
|---|---|---|---|---|---|
| Min:Sec | 2:18 | 1:58 | 1:44 | 1:32 | 1:23 |