

LOC RWY 18
BIRMINGHAM-SHUTTLESWORTH INTL (BHM)

MISSED APPROACH: Climb to 1500 then climbing left turn to 3800 on VUZ VORTAC R-137 to HANDE INT/VUZ 28.6 DME and hold.

MSA VUZ 25 NM
3700

VULCAN
114.4 VUZ
Chan 91

LOCALIZER 111.3
I-BXO
Chan 50

ELEV 650 TDZE 644

183° 4.7 NM
from FAF

(IF/IAF)
COLIG
I-BXO 14.1
VUZ 10.3
RADAR

2065 A

Procedure NA for arrivals at COLIG
on V115 northeast bound.

DME or RADAR REQUIRED

SPATT

ALTERNATE MISSED
APCH FIX

MISSED
APCH
FIX

111.0 OKW
R-083
Chan 47

HANDE
VUZ 28.6

112.3 GAD
Chan 70

SPATT
GAD 28.8

R-046

R-231

R-137

R-083

R-137

2300

183°

903°

983

919±

711

915±

1408

1444

1287

1219

2049

1649

1541

1676

1500 ↑	3800 ↖	VUZ R-137	HANDE △	BASKIN I-BXO 6 RADAR	COLIG I-BXO 14.1 RADAR
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Diagram illustrating a flight path with distances and bearings:

- Starting point: 1500
- Intermediate points: I-BXO 1.3, I-BXO 2.8, I-BXO 3.3, 2300, 3500
- Distances: 1.5 NM, 0.5 NM, 2.7 NM, 8.1 NM
- Bearings: 183°, 3.23° TCH 51°

CATEGORY	A	B	C	D
S-18	1380-1	736 (800-1)	1380-2	736 (800-2)

IMTOY FIX MINIMUMS (DME REQUIRED)

S-18	1200-1	556 (600-1)	1200-1½	556 (600-1½)
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SE-4, 03 DEC 2020 to 31 DEC 2020