

WAAS CH 57918 W05A	APP CRS 049°	Rwy Idg TDZE 191 Apt Elev 195
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RNAV (GPS) RWY 5

ORANGEBURG MUNI (OGB)

RNP APCH - GPS.

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Circling Rwy 17 NA at night. Baro-VNAV and VDP NA when using Columbia Metro altimeter setting. Rwy 5 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -4°C or above 54°C. When local altimeter setting not received, use Columbia Metro altimeter setting: increase LPV DA to 542 feet; increase LNAV/VNAV DA to 520 feet; increase all MDA's 80 feet and visibility Cats C and D ¼ SM.

MISSED APPROACH:

Climb to 2000 direct
FOLGI and hold.

ASOS 118.525	COLUMBIA APP CON 124.15 338.2	GCO 125.675	UNICOM 122.7 (CTAF) 0
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The main chart illustrates the RNAV (GPS) approach for RWY 5. It begins at 30 NM from HAXIB, with a 139° heading and a 2100-foot altitude. The path curves to 229° and 2000 feet, then to 049° and 1800 feet. Key waypoints include HAXIB, GACEC, DUCGE, JILBI, and RWY 5. A missed approach procedure is shown as a 4 NM climb to 2000 feet, followed by a 049° heading to FOLGI. The chart also includes a 30 NM to HIBDO segment with a 319° heading and 2000-foot altitude.

This section details the holding pattern and glidepath for the GACEC waypoint. The holding pattern is a 4 NM circle with altitudes of 6000 and 2000 feet. The glidepath is defined by a 049° heading and a 1800-foot altitude. The chart also shows the distance from GACEC to DUCGE (6.3 NM) and the distance from DUCGE to JILBI (2.5 NM).

CATEGORY	A	B	C	D
LPV DA		463-1	272 (300-1)	
LNAV/VNAV DA		441-1	250 (300-1)	
LNAV MDA	580-1	389 (400-1)	580-1½	389 (400-1½)
CIRCLING	680-1 485 (500-1)	740-1 545 (600-1)	980-2¼ 785 (800-2¼)	980-2½ 785 (800-2½)

This diagram provides a detailed view of the final approach segment. It shows the glidepath from 4508 X 100 feet to 5369 X 100 feet, with a 049° heading. The chart also includes the final approach altitude of 195 feet and the touchdown zone (TDZE) of 191 feet. A missed approach procedure is shown as a 4 NM climb to 2000 feet, followed by a 049° heading to FOLGI.

ORANGEBURG, SOUTH CAROLINA
Amdt 2 15JUN23

33°27'N-80°52'W

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