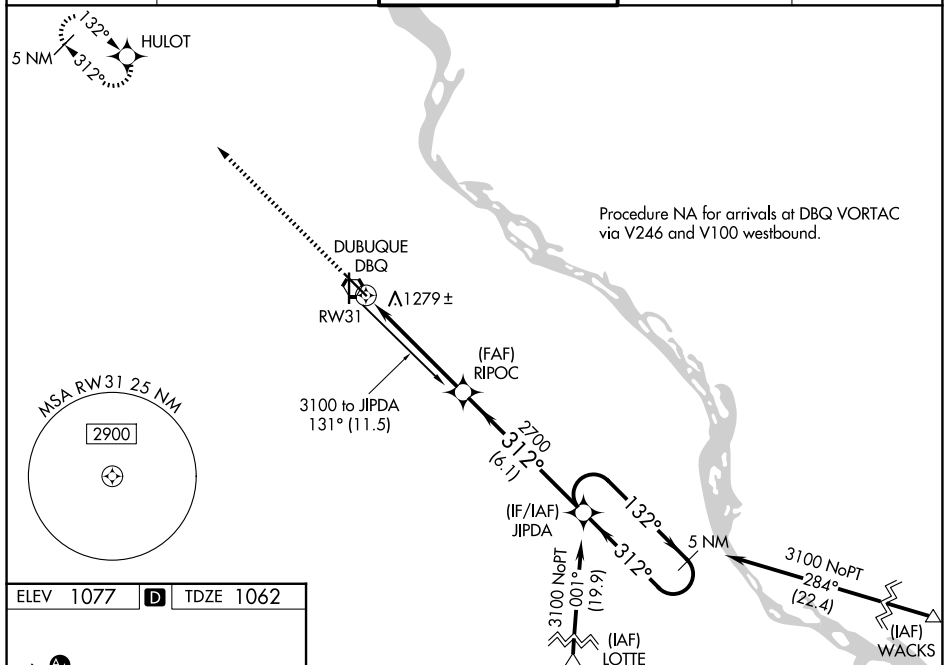


WAAS CH 69400 W31A	APP CRS 312°	Rwy Ldg 6502 TDZE 1062 Apt Elev 1077
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RNAV (GPS) RWY 31
DUBUQUE RGNL (DBQ)

RNP APCH - GPS.	 For inop ALS, increase LPV all Cats visibility to 1½ SM and LNAV Cats A and B visibility to 1 SM. Baro-VNAV NA when using Monticello altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C or above 46°C. VDP NA when using Monticello altimeter setting. If local altimeter setting not received, use Monticello altimeter setting and increase all DAs/MDAs 100 feet.	 MALSR	MISSED APPROACH: Climb to 2800 direct HULOT and hold.
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ATIS 127.25	CHICAGO CENTER 133.95 281.4	DUBUQUE TOWER★ 119.5 (CTAF) 0 254.4	GND CON 121.8	UNICOM 122.95
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The diagram shows a vertical runway labeled "HIRL Rwy 18". To its left are several lights: a red star (RWY END), a white circle (TWR), a green circle (Rwy Centerline), and a green circle (Rwy Edge). To the right of the runway are various navigational aids and distances:

- A distance of "6327 X 150" is indicated along the runway.
- A distance of "6502 X 100" is indicated along a diagonal path.
- An angle of "312°" is shown between the runway and the diagonal path.
- A distance of "1.3 NM" is shown from the runway to a point labeled "RW31".
- A distance of "3.6 NM" is shown from "RW31" to a point labeled "RIPOC".
- A distance of "6.1 NM" is shown from "RIPOC" to a point labeled "JIPDA".
- A distance of "5 NM" is shown from "JIPDA" to a holding pattern.
- An angle of "132°" is shown at the holding pattern.
- An angle of "312°" is shown at the holding pattern.
- A distance of "1.3 NM" is shown from the runway to a point labeled "RW31".
- A distance of "3.6 NM" is shown from "RW31" to a point labeled "RIPOC".
- A distance of "6.1 NM" is shown from "RIPOC" to a point labeled "JIPDA".
- A distance of "5 NM" is shown from "JIPDA" to a holding pattern.
- An angle of "132°" is shown at the holding pattern.
- An angle of "312°" is shown at the holding pattern.
- A distance of "1.3 NM" is shown from the runway to a point labeled "RW31".
- A distance of "3.6 NM" is shown from "RW31" to a point labeled "RIPOC".
- A distance of "6.1 NM" is shown from "RIPOC" to a point labeled "JIPDA".
- A distance of "5 NM" is shown from "JIPDA" to a holding pattern.
- An angle of "132°" is shown at the holding pattern.
- An angle of "312°" is shown at the holding pattern.

CATEGORY	A	B	C	D
LPV DA	1481-1 419 (500-1)			
LNAV/VNAV DA	1603-1½ 541 (600-1½)			
LNAV MDA	1540-¾ 478 (500-¾)			1540-1 478 (500-1)
CIRCLING	1620-2 543 (600-2)			1800-2¼ 723 (800-2¼)