Autopilot couple approach NA below 2388.

MISSED APPROACH: Climb to 3600 direct HIB VOR/DME and hold.

DME REQUIRED

One Minute Holding Pattern

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-ILS 13</td>
<td>1554-1/2 200 (200-1/2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S-LOC 13</td>
<td>2060-1/2 706 (800-1/8)</td>
<td>2060-1/2 706 (800-1/8)</td>
<td>2060-1/2 706 (800-1/8)</td>
<td></td>
</tr>
<tr>
<td>CIRCLING</td>
<td>2060-1 706 (800-1)</td>
<td>2060-1 706 (800-1)</td>
<td>2060-1 706 (800-1)</td>
<td>2060-2 706 (800-2)</td>
</tr>
</tbody>
</table>

HIB VOR/DME and hold.

MISSED APPROACH:  Climb to 3600 direct HIB VOR/DME and hold.

Autopilot couple approach NA below 2388.
Circling to Rwy 4 NA at night. DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Eveleth altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 35°C (95°F). Helicopter visibility reduction below ¾ SM NA. When local altimeter setting not received, use Eveleth altimeter setting and increase all DA 36 feet, and all MDA 40 feet, and increase LNAV Cat C/D visibility to 1 mile. Inop table does not apply to LPV and LNAV/VNAV all Cats. For inop MALS, increase LNAV Cat A/B visibility to 1 mile. For inop MALS when using Eveleth altimeter setting, increase LPV and LNAV/VNAV all Cats visibility to ¾.

**CATEGORY**

<table>
<thead>
<tr>
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<th>A</th>
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<th>D</th>
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</thead>
<tbody>
<tr>
<td>LPV DA</td>
<td>1604-½ 250 (300-½)</td>
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<td></td>
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<tr>
<td>LNAV/VNAV DA</td>
<td>1614-½ 260 (300-½)</td>
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<td></td>
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<tr>
<td>LNAV MDA</td>
<td>1800-½ 446 (500-½)</td>
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<td></td>
<td></td>
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<tr>
<td>CIRCLING</td>
<td>1820-1 466 (500-1)</td>
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</tr>
</tbody>
</table>

**ASOS**

126.425

**DULUTH APP CON**

125.45 233.7

**CLINIC DEL**

127.4

**UNICOM**

123.0 (CTAF)
RNAV (GPS) RWY 22
RANGE RGNL (HIB)

Procedure not authorized at night.
GPS or RNP-0.3 required. DME/DME RNP-0.3 NA.

**ASOS**
- **DULUTH APP CON**: 125.45 233.7
- **CLNC DEL**: 127.4
- **UNICOM**: 123.0 (CTAF)

**SEYOP WP and hold.**

**MISSED APPROACH**: Climb to 3500 direct

**LNAV MDA**
- **NAVAID**: ZENAK
- **Altitude**: 3500 ft
- **Category**: B
- **MDA**: 1800-1
  - **GPS**: 450 (500-1)
  - **DME**: NA

**CIRCLING**
- **Altitude**: 3500 ft
  - **GPS**: 467 (500-1)
  - **DME**: 487 (500-1)
  - **LNAV Mode**: NA

**RANGE RGNL (HIB)**

**HDG**: 227°

**ELEV 1353**

**TDZE 1350**

**HIBBING, MINNESOTA**

**Rwy 13-31**

**NC-1, 15 AUG 2019 to 12 SEP 2019**

**AL-5159 (FAA)**

**Orig-A 28OCT04**

**47°23'N-92°50'W**
RNAV (GPS) RWY 31

**Category C/D:** 1 mile.
**Category B:** 3/4 mile.
**Visibility to:** 3/4 mile.

**Circling to RW4 NA at night.** For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -17°C (2°F) or above 35°C (95°F). DME/DME RNP-0.3 NA. VDP and Baro-VNAV NA when using Eveleth altimeter setting.

When local altimeter setting not received, use Eveleth altimeter setting and increase all DA 36 feet and all MDA 40 feet. For inop MALSRS increase LNAV/VNAV all Cats visibility to 3/4 mile, LNAV Cat C/D to 1 mile. For inop MALSRS when using Eveleth altimeter setting, increase LNAV/VNAV all Cats visibility to 3/4 mile.

**Missed Approach:** Climb to 3500 direct FENOK and hold.

**ASOS** 126.425  
**DULUTH APP CON** 125.45 233.7  
**CLNC DEL** 127.4  
**UNICOM** 123.0 (CTAF)
HIBBING, MINNESOTA  AL-5159 (FAA)  19227

RNAV (GPS) RWY 4  RANGE RGNL (HIB)

RNP APCH.  Procedure not authorized at night.  
Rwy 4 helicopter visibility reduction below 3/4 SM NA.

<table>
<thead>
<tr>
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<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>LNAV MDA</td>
<td>1780-1</td>
<td>428 (500-1)</td>
<td>1840-1</td>
<td>486 (500-1)</td>
</tr>
<tr>
<td>CIRCLING</td>
<td>1820-1</td>
<td>466 (500-1)</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

ASOS  126.425  DULUTH APP CON  125.45 233.7  CLNC DEL  127.4  UNICOM  123.0 (CTAF)

MISSED APPROACH: Climb to 3500 direct SAGOY WP and hold.

HIBBING, MINNESOTA  Orig-A 08NOV18  47°23'N-92°50'W