**WAGS**

- **WOMAN’S VOICE**
  - Rotate at carrot speed or 2,000’ remaining

**Guidance Alert**

<table>
<thead>
<tr>
<th>Guidance</th>
<th>PWS</th>
<th>TCAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WINDSHEAR</td>
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</tr>
<tr>
<td>HDG</td>
<td>WINDSHEAR</td>
<td>WINDSHEAR</td>
</tr>
</tbody>
</table>

**Receiving guidance**

- **WINDSHEAR**
  - Headwind Shear (increasing pref)
  - Tailwind Shear (decreasing pref)

**Alerts**

- Gear must be down to receive “GO AROUND - WINDSHEAR AHEAD”

- **YELLOW**
  - Tailwind Shear

**Vertical system only**

- **MAN’s VOICE**
  - Automatically triggers alerts

**EGPWS**

- **ACTIVE**
  - Below 2,300’ AGL
  - (radar ON or OFF in flight)

- **ADVISORY**
  - Outside WARNING & CAUTION area:
    - ± 25° and w/in 5nm
  - CAUTION
  - ± 25° and w/in 3nm

**WARNING**

- w/in .25nm & ± 25°
- 1.5nm on LDG & 3nm on TO
- Alert Inhibited:
  - TO: 100 KIAS→50’RA
  - LDG below 50’ RA

**PWS**

- **Primary Flight Display**

**TCAS**

- **Primary Flight Display**

**ND, in TCAS Mode**

- **ND, in Map Mode with TRFC**

**EGPWS**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODE 1 - EXCESSIVE DESCENT RATE</td>
<td>PFD: Amber GROUND PROX Aural: “SINK RATE”</td>
</tr>
<tr>
<td>MODE 2 - EXCESSIVE TERRAIN CLOSURE RATE</td>
<td>PFD: Amber GROUND PROX Aural: “GROUND PROX PULL UP”</td>
</tr>
<tr>
<td>MODE 3 - ALTITUDE LOSS AFTER TAKEOFF</td>
<td>PFD: Amber GROUND PROX Aural: “DON’T SINK”</td>
</tr>
<tr>
<td>MODE 4 - UNSAFE TERRAIN CLEARANCE</td>
<td>PFD: Amber GROUND PROX Aural: “LOW-GEAR”</td>
</tr>
<tr>
<td>MODE 5 - DESCENT BELOW GLIDESLOPE</td>
<td>PFD: Amber GROUND PROX Aural: “ALTIMETER”</td>
</tr>
<tr>
<td>MODE 6 - BANK ANGLE WARNING</td>
<td>PFD: Amber GROUND PROX Aural: “GLIDESLOPE”</td>
</tr>
</tbody>
</table>

**Terrain Awareness**

- **TERRAIN/Obstacle Look AHEAD Alert (T/LA)**
  - PFD: Red GROUND PROX Aural: “Obstacle Obstacle Pull Up”

**Aural:**

- WHOOP WHOOP PULL UP

**Visual:**

- Solid Red: Terrain Threat Area - Warning
- Solid Yellow: Terrain Threat Area - Caution
- Medium Density Red Dots: Terr that is > 2000 feet above a/c alt
- Medium Density Yellow Dots: Terr that is between 1000 and 2000 feet above a/c alt
- Low Density Yellow Dots: Terr that is 500 (250 with gear down) feet below to 1000 feet above a/c alt
- Medium Density Green Dots: Terr that is 500 (250 gear down) feet below to a min of 1000 below a/c alt.
- May extend > 1000 feet below the a/c alt to enhance terr res on display.

**Magenta Dots:**

- There is no Terr data in the database for a particular area