

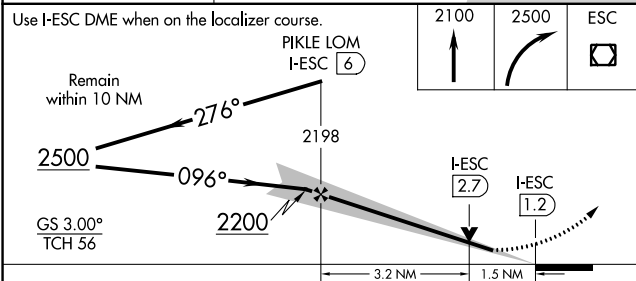
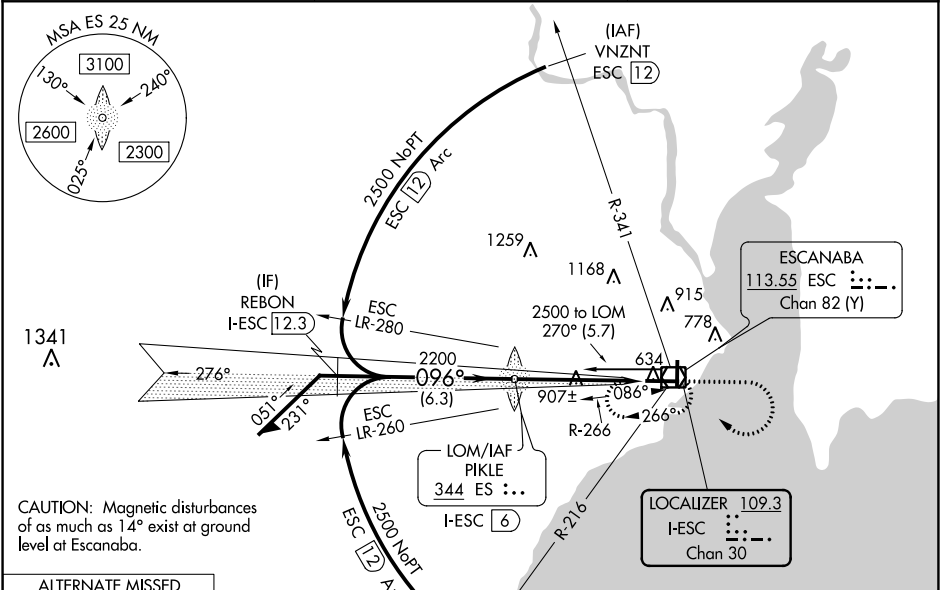
|               |             |             |
|---------------|-------------|-------------|
| LOC/DME I-ESC | APP CRS     | Rwy ldg     |
| <b>109.3</b>  | <b>096°</b> | <b>6498</b> |
| Chan 30       |             | TDZE        |
|               |             | <b>609</b>  |
|               |             | Apt Elev    |
|               |             | <b>609</b>  |

ILS or LOC RWY 10

DELTA COUNTY (ESC)

|                                                                            |       |                                                                                                 |
|----------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------|
| ADF or DME required for procedure entry. ADF or DME required for LOC only. | MALSR | MISSED APPROACH:<br>Climb to 2100 then climbing right turn to 2500 direct ESC VOR/DME and hold. |
|                                                                            |       |                                                                                                 |

|                |                    |                       |
|----------------|--------------------|-----------------------|
| AWOS-3PT       | MINNEAPOLIS CENTER | UNICOM                |
| <b>121.425</b> | <b>127.65</b>      | <b>122.8 (CTAF) 0</b> |



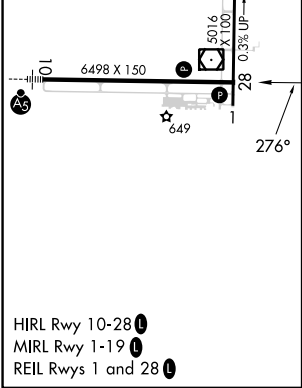
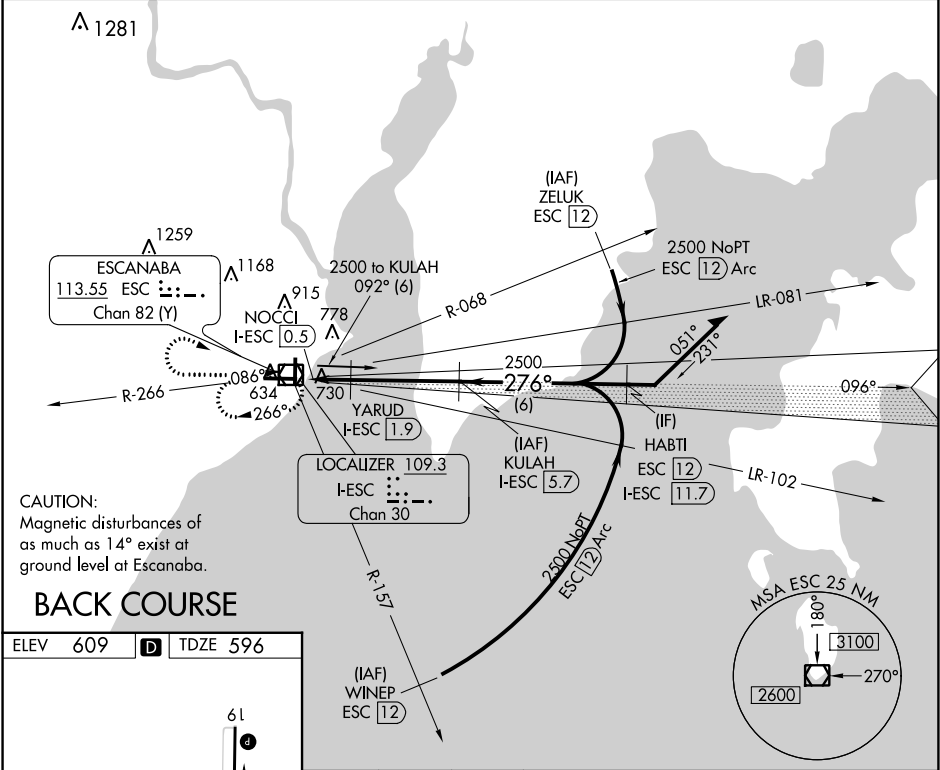
|                   |                          |
|-------------------|--------------------------|
| ELEV 609          | TDZE 609                 |
|                   |                          |
| HIRL Rwy 10-28    |                          |
| MIRL Rwy 1-19     |                          |
| REIL Rws 1 and 28 |                          |
| FAF to MAP 4.8 NM |                          |
| Knots             | 60 90 120 150 180        |
| Min:Sec           | 4:48 3:12 2:24 1:55 1:36 |

|               |         |          |      |
|---------------|---------|----------|------|
| LOC/DME I-ESC | APP CRS | Rwy Idg  | 6498 |
| 109.3         | 276°    | TDZE     | 596  |
| Chan 30       |         | Apt Elev | 609  |

LOC BC RWY 28  
DELTA COUNTY (ESC)

|                                                       |                                                                             |
|-------------------------------------------------------|-----------------------------------------------------------------------------|
| DME required.                                         | MISSED APPROACH: Climb to 2500 then right turn direct ESC VOR/DME and hold. |
| Rwy 28 helicopter visibility reduction below ¾ SM NA. |                                                                             |

|                     |                              |                          |
|---------------------|------------------------------|--------------------------|
| AWOS-3PT<br>121.425 | MINNEAPOLIS CENTER<br>127.65 | UNICOM<br>122.8 (CTAF) 0 |
|---------------------|------------------------------|--------------------------|



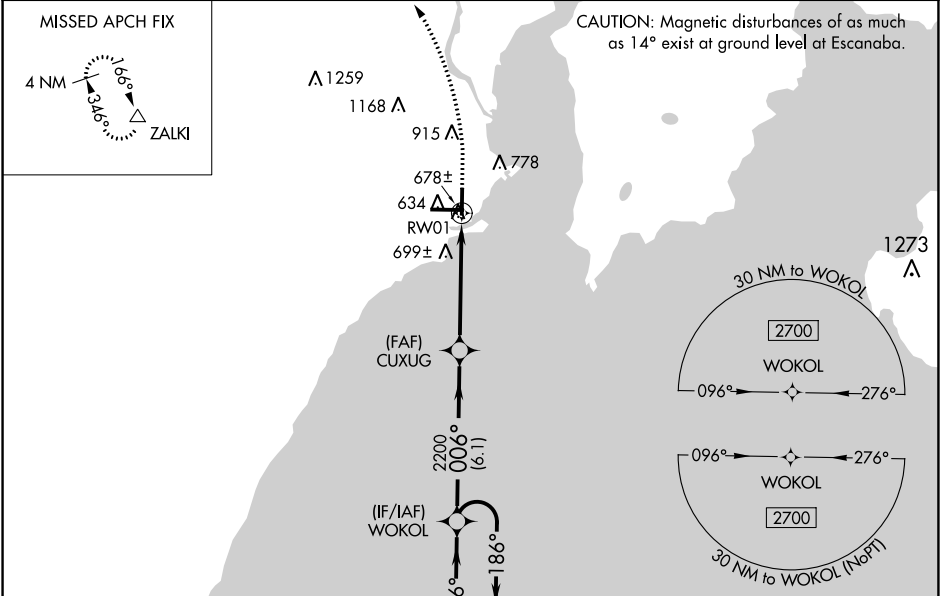
|                                                                                |                    |                    |                     |
|--------------------------------------------------------------------------------|--------------------|--------------------|---------------------|
| 2500                                                                           | ESC                | KULAH I-ESC 5.7    | Remain within 10 NM |
| ESC VOR/DME                                                                    | YARUD I-ESC 1.9    | 2500               | 276°                |
| NOCCI I-ESC 0.5                                                                | I-ESC 1.1          | 2500               | 276°                |
| I-ESC                                                                          | 1280               | 2500               | 276°                |
| Disregard glide slope indications. Use I-ESC DME when on the localizer course. |                    |                    |                     |
| CATEGORY                                                                       | A                  | B                  | C                   |
| S-28                                                                           | 1040-1 444 (500-1) | 1040-1 444 (500-1) | 1040-1 444 (500-1)  |
| CIRCLING                                                                       | 1060-1 451 (500-1) | 1080-1 471 (500-1) | 1280-2 671 (700-2)  |

|                                        |                        |                             |                                         |
|----------------------------------------|------------------------|-----------------------------|-----------------------------------------|
| WAAS<br>CH <b>69333</b><br><b>W01A</b> | APP CRS<br><b>006°</b> | Rwy Idg<br>TDZE<br>Apt Elev | <b>5015</b><br><b>600</b><br><b>609</b> |
|----------------------------------------|------------------------|-----------------------------|-----------------------------------------|

RNAV (GPS) RWY 1  
DELTA COUNTY (ESC)

|                                                                                                                                        |                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| RNP APCH - GPS.                                                                                                                        | MISSED APPROACH:<br>Climb to 1100, then<br>climbing left turn to 2800<br>direct ZALKI and hold. |
|  Rwy 1 helicopter visibility reduction below 3/4 SM NA. |                                                                                                 |

|                            |                                     |                                 |
|----------------------------|-------------------------------------|---------------------------------|
| AWOS-3PT<br><b>121.425</b> | MINNEAPOLIS CENTER<br><b>127.65</b> | UNICOM<br><b>122.8 (CTAF) 0</b> |
|----------------------------|-------------------------------------|---------------------------------|



|                                                                                                  |                       |                       |                       |                         |
|--------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-------------------------|
|                                                                                                  |                       |                       |                       |                         |
| 4 NM Holding Pattern WOKOL<br>VGSI and descent angles not coincident (VGSI angle 3.00°/TCH 27°). |                       |                       |                       |                         |
|                                                                                                  |                       |                       |                       |                         |
| 1100 2800 ZALKI<br>6000 2700 186° 006° 006° CUXUG 2200 3.00° TCH 45 1 NM to RW01 RW01 1 NM       |                       |                       |                       |                         |
| 6.1 NM 3.9 NM 1 NM                                                                               |                       |                       |                       |                         |
| CATEGORY                                                                                         | A                     | B                     | C                     | D                       |
| LP MDA                                                                                           | 940-1                 | 340 (400-1)           |                       |                         |
| LNAV MDA                                                                                         | 960-1                 | 360 (400-1)           |                       |                         |
| <b>C</b> CIRCLING                                                                                | 1060-1<br>451 (500-1) | 1080-1<br>471 (500-1) | 1280-2<br>671 (700-2) | 1480-2¾<br>871 (900-2¾) |

ELEV 609 **D** TDZE 600

1100 2800 ZALKI

6000 2700 186° 006° 006° CUXUG 2200 3.00° TCH 45 1 NM to RW01 RW01 1 NM

6.1 NM 3.9 NM 1 NM

|                   |                       |                       |                       |                         |
|-------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| CATEGORY          | A                     | B                     | C                     | D                       |
| LP MDA            | 940-1                 | 340 (400-1)           |                       |                         |
| LNAV MDA          | 960-1                 | 360 (400-1)           |                       |                         |
| <b>C</b> CIRCLING | 1060-1<br>451 (500-1) | 1080-1<br>471 (500-1) | 1280-2<br>671 (700-2) | 1480-2¾<br>871 (900-2¾) |

HIRL Rwy 10-28 **0**

MIRL Rwy 1-19 **0**

REIL Rwy 1 and 28 **0**

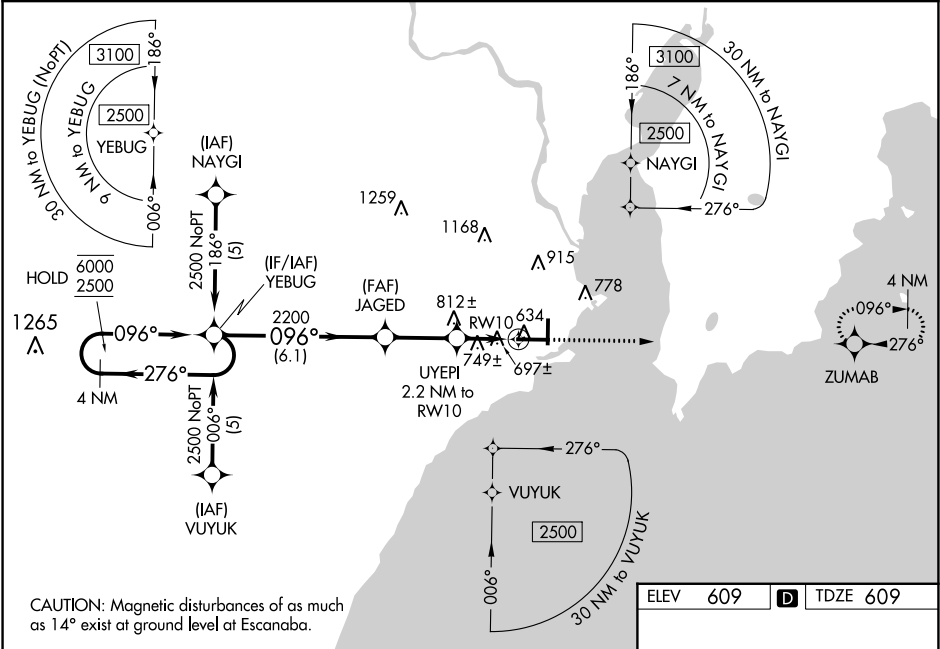
|                                        |                        |                                                                        |
|----------------------------------------|------------------------|------------------------------------------------------------------------|
| WAAS<br>CH <b>70511</b><br><b>W10A</b> | APP CRS<br><b>096°</b> | Rwy ldg<br><b>6498</b><br>TDZE<br><b>609</b><br>Apt Elev<br><b>609</b> |
|----------------------------------------|------------------------|------------------------------------------------------------------------|

RNAV (GPS) RWY 10

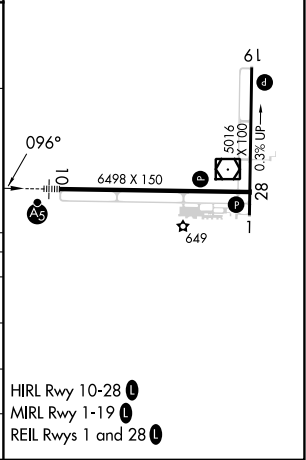
DELTA COUNTY (ESC)

|                                                                                                                                                                                  |                                     |                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------|
| RNP APCH - GPS.                                                                                                                                                                  | MALSR                               | MISSED APPROACH:<br>Climb to 2500 direct<br>ZUMAB and hold. |
| <div><div>▼</div><div>▲</div></div> <div>For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C or above 54°C. For inop ALS, increase LNAV/VNAV visibility to 1 SM.</div> | <div><div>↕</div><div>↕</div></div> |                                                             |

|                            |                                     |                                        |
|----------------------------|-------------------------------------|----------------------------------------|
| AWOS-3PT<br><b>121.425</b> | MINNEAPOLIS CENTER<br><b>127.65</b> | UNICOM<br><b>122.8</b> (CTAF) <b>0</b> |
|----------------------------|-------------------------------------|----------------------------------------|



|                      |                       |                       |                       |                           |            |
|----------------------|-----------------------|-----------------------|-----------------------|---------------------------|------------|
| 4 NM Holding Pattern |                       | YBUG                  | JAGED                 | UYEPI<br>2.2 NM to RWY 10 | 2500 ZUMAB |
| 6000<br>2500         |                       | ← 276°<br>→ 096°      | 096°                  | 1 NM to RWY 10            | ↕          |
| GP 3.00°<br>TCH 56   |                       | 6.1 NM                | 2.6 NM                | 1.2 NM                    | 1 NM       |
| CATEGORY             | A                     | B                     | C                     | D                         |            |
| LPV DA               |                       | 809-½                 | 200 (200-½)           |                           |            |
| LNAV/VNAV DA         |                       | 967-⅝                 | 358 (400-⅝)           |                           |            |
| LNAV MDA             | 1000-½                | 391 (400-½)           | 1000-⅝                | 391 (400-⅝)               |            |
| CIRCLING             | 1060-1<br>451 (500-1) | 1080-1<br>471 (500-1) | 1280-2<br>671 (700-2) | 1480-2¾<br>871 (900-2¾)   |            |



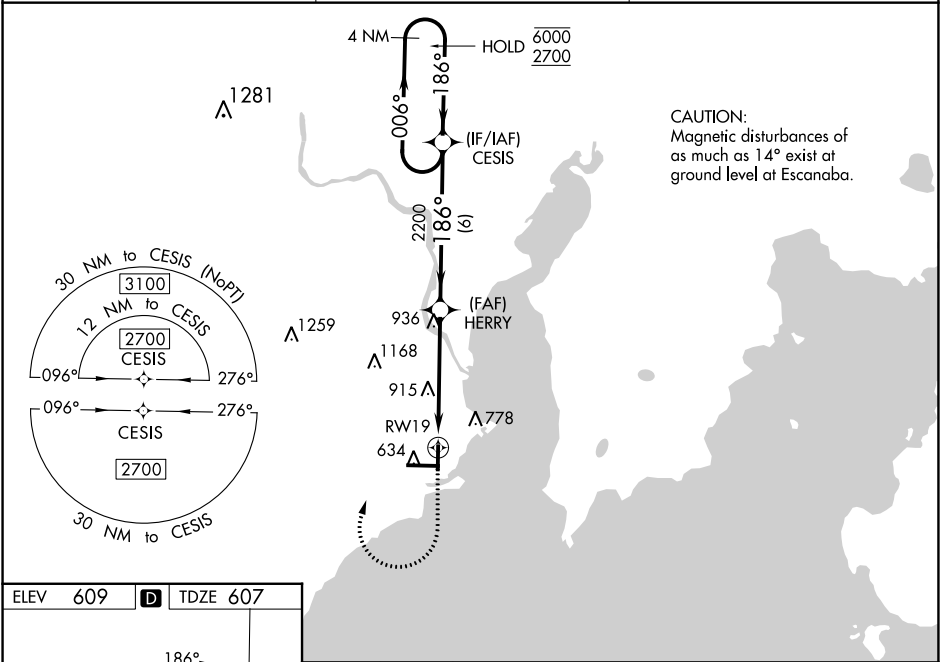
|         |          |      |
|---------|----------|------|
| APP CRS | Rwy Idg  | 5015 |
| 186°    | TDZE     | 607  |
|         | Apt Elev | 609  |

RNAV (GPS) RWY 19

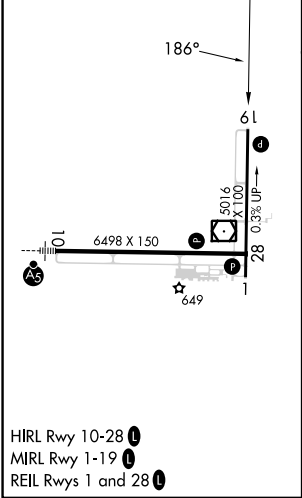
DELTA COUNTY (E/SC)

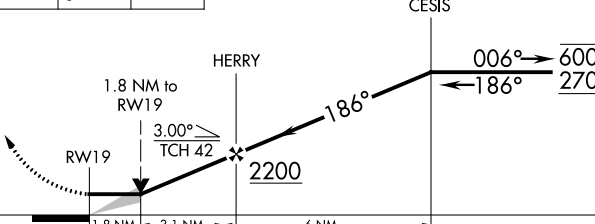
|                                     |  |                                                                                                  |
|-------------------------------------|--|--------------------------------------------------------------------------------------------------|
| RNP APCH - GPS.                     |  | MISSED APPROACH:<br>Climb to 1100, then climbing<br>right turn to 2700 direct CESIS<br>and hold. |
| <div><div>T</div><div>A</div></div> |  |                                                                                                  |

|                     |                              |                          |
|---------------------|------------------------------|--------------------------|
| AWOS-3PT<br>121.425 | MINNEAPOLIS CENTER<br>127.65 | UNICOM<br>122.8 (CTAF) 0 |
|---------------------|------------------------------|--------------------------|



|          |   |          |
|----------|---|----------|
| ELEV 609 | D | TDZE 607 |
|----------|---|----------|



|                                                                                              |                                                                                     |                                                                                     |                         |                         |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------|-------------------------|
| 1100                                                                                         | 2700                                                                                | CESIS                                                                               |                         |                         |
|           |  |  |                         |                         |
| 4 NM Holding Pattern                                                                         |                                                                                     |                                                                                     |                         |                         |
|           |                                                                                     |                                                                                     |                         |                         |
| CATEGORY                                                                                     | A                                                                                   | B                                                                                   | C                       | D                       |
| LNAV MDA                                                                                     | 1220-1                                                                              | 613 (700-1)                                                                         | 1220-1¾                 | 613 (700-1¾)            |
|  CIRCLING | 1220-1                                                                              | 611 (700-1)                                                                         | 1280-1¾<br>671 (700-1¾) | 1480-2¾<br>871 (900-2¾) |

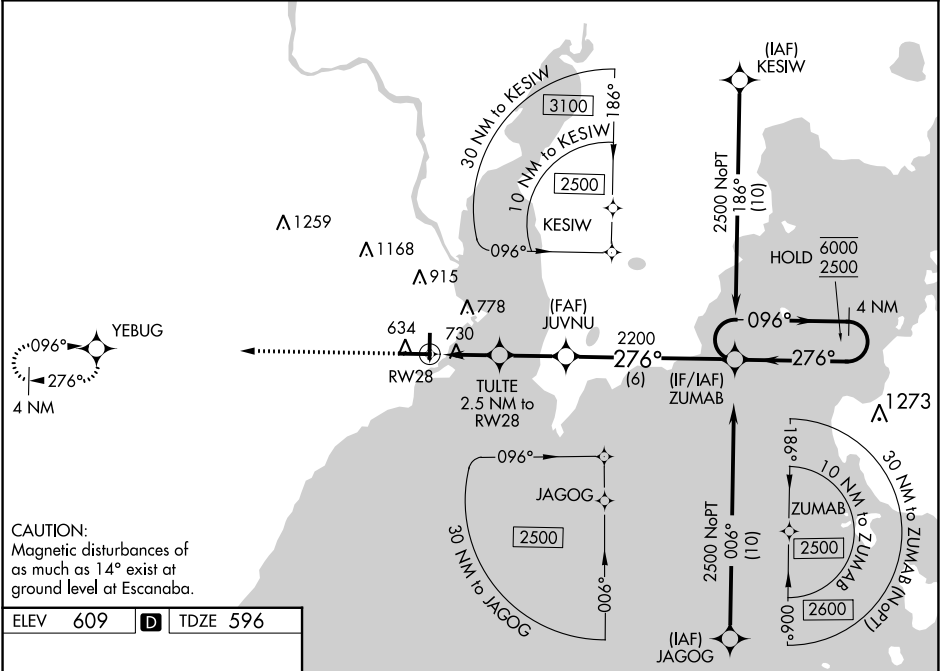
|                                        |                        |                                                   |
|----------------------------------------|------------------------|---------------------------------------------------|
| WAAS<br>CH <b>63128</b><br><b>W28A</b> | APP CRS<br><b>276°</b> | Rwy Idg<br>TDZE <b>596</b><br>Apt Elev <b>609</b> |
|----------------------------------------|------------------------|---------------------------------------------------|

RNAV (GPS) RWY 28

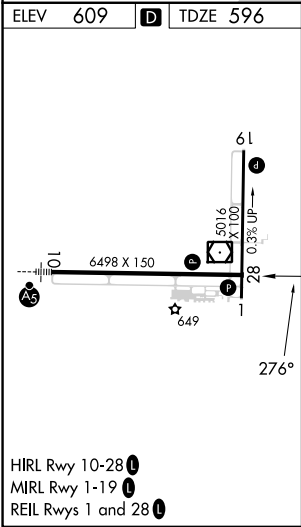
DELTA COUNTY (E/SC)

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| RNP APCH - GPS. | MISSED APPROACH:<br>Climb to 2500 direct<br>YEBUG and hold. |
|-----------------|-------------------------------------------------------------|

|                            |                                     |                                 |
|----------------------------|-------------------------------------|---------------------------------|
| AWOS-3PT<br><b>121.425</b> | MINNEAPOLIS CENTER<br><b>127.65</b> | UNICOM<br><b>122.8 (CTAF) 0</b> |
|----------------------------|-------------------------------------|---------------------------------|



CAUTION:  
Magnetic disturbances of  
as much as 14° exist at  
ground level at Escanaba.



|                                                                                              |                       |                                                                                              |                       |                            |   |   |
|----------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------|-----------------------|----------------------------|---|---|
| 2500<br>↑                                                                                    |                       | YEBUG<br> |                       | 4 NM<br>Holding Pattern    |   |   |
| TULTE<br>2.5 NM to RW28                                                                      |                       | JUVNU<br>2200                                                                                |                       | ZUMAB                      |   |   |
| 1.2 NM to RW28<br>RW28                                                                       |                       | 1440                                                                                         |                       | 096° → 6000<br>← 276° 2500 |   |   |
| 1.2                                                                                          |                       | 1.3 NM                                                                                       |                       | 2.4 NM                     |   |   |
| 6 NM                                                                                         |                       | 2200                                                                                         |                       | GP 3.00°<br>TCH 53         |   |   |
| CATEGORY                                                                                     | A                     |                                                                                              | B                     |                            | C | D |
| LPV DA                                                                                       | 846-1 250 (300-1)     |                                                                                              |                       |                            |   |   |
| LNAV/VNAV DA                                                                                 | 1076-1½ 480 (500-1½)  |                                                                                              |                       |                            |   |   |
| LNAV MDA                                                                                     | 1040-1 444 (500-1)    |                                                                                              | 1040-1¾ 444 (500-1¾)  |                            |   |   |
|  CIRCLING | 1060-1<br>451 (500-1) | 1080-1<br>471 (500-1)                                                                        | 1280-2<br>671 (700-2) | 1480-2¾<br>871 (900-2¾)    |   |   |

|                                                    |                        |                                                               |
|----------------------------------------------------|------------------------|---------------------------------------------------------------|
| VOR/DME ESC<br><b>113.55</b><br>Chan <b>82</b> (Y) | APP CRS<br><b>351°</b> | Rwy Idg <b>5015</b><br>TDZE <b>600</b><br>Apt Elev <b>609</b> |
|----------------------------------------------------|------------------------|---------------------------------------------------------------|

VOR RWY 1  
DELTA COUNTY (ESC)

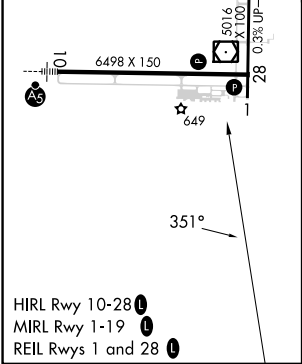
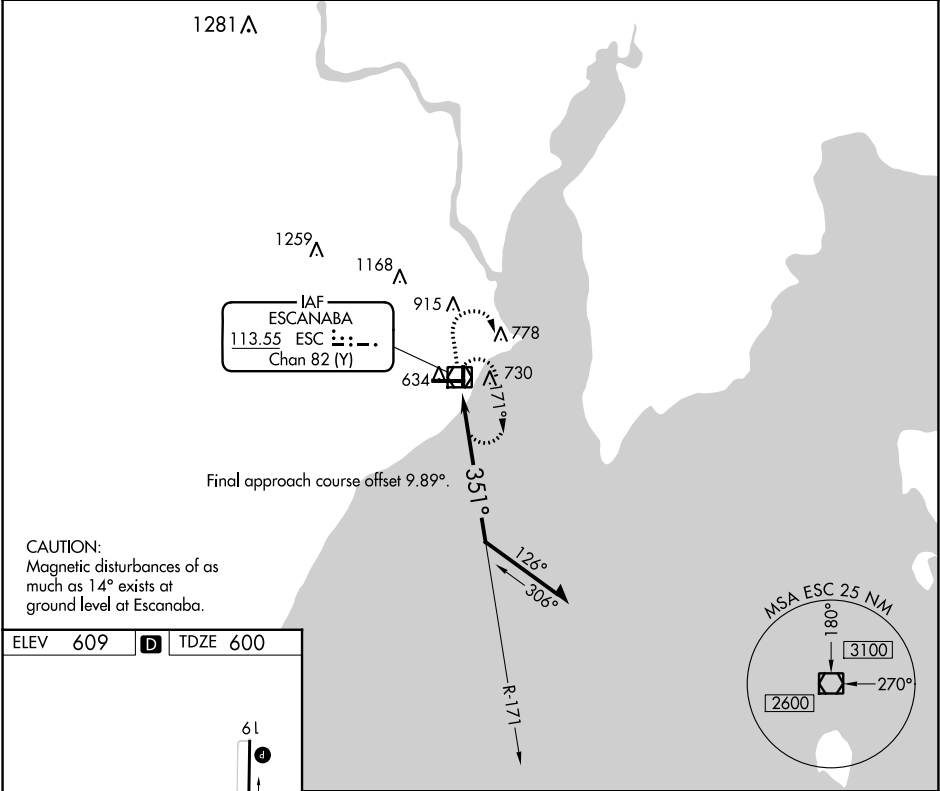
▼

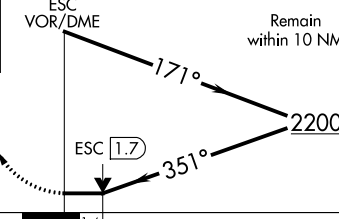
▲

Rwy 1 helicopter visibility reduction below  $\frac{3}{4}$  SM NA.

MISSED APPROACH: Climb to 2400 then right turn direct ESC VOR/DME and hold.

|                            |                                     |                                        |
|----------------------------|-------------------------------------|----------------------------------------|
| AWOS-3PT<br><b>121.425</b> | MINNEAPOLIS CENTER<br><b>127.65</b> | UNICOM<br><b>122.8</b> (CTAF) <b>0</b> |
|----------------------------|-------------------------------------|----------------------------------------|



|                                                                                              |                                                                                     |                                                                                     |                                                                                            |                                                                                     |                    |   |   |                       |                                                    |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|---|---|-----------------------|----------------------------------------------------|
| 2400                                                                                         |  |  | ESC<br> |  |                    |   |   |                       |                                                    |
|                                                                                              |                                                                                     |                                                                                     |                                                                                            |                                                                                     | CATEGORY           | A | B | C                     | D                                                  |
| S-1                                                                                          |                                                                                     |                                                                                     |                                                                                            |                                                                                     | 1080-1 480 (500-1) |   |   | 1080-1 $\frac{3}{8}$  | 480 (500-1 $\frac{3}{8}$ )                         |
|  CIRCLING |                                                                                     |                                                                                     |                                                                                            |                                                                                     | 1080-1 471 (500-1) |   |   | 1280-2<br>671 (700-2) | 1480-2 $\frac{3}{4}$<br>871 (900-2 $\frac{3}{4}$ ) |

EC-1, 22 FEB 2024 to 21 MAR 2024

EC-1, 22 FEB 2024 to 21 MAR 2024