

|                    |             |          |            |
|--------------------|-------------|----------|------------|
| LOC/DME I-BMA      | APP CRS     | Rwy Idg  | 8000       |
| <b>110.95</b>      | <b>350°</b> | TDZE     | <b>834</b> |
| Chan <b>46</b> (Y) |             | Apt Elev | <b>842</b> |

ILS RWY 35 (SA CAT I)

MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN (MSP)

|                   |                                                                                               |                                         |                                     |                                                                                                                                            |                       |
|-------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|                   | DME or RADAR required. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. |                                         | ALSF-2                              | MISSED APPROACH: Climb to 1600 then climbing left turn to 3000 on heading 240° and on GEP VORTAC R-182 to LYDIA INT/GEP 32.6 DME and hold. |                       |
|                   |                                                                                               |                                         |                                     |                                                                                                                                            |                       |
| D-ATIS            | MINNEAPOLIS APP CON                                                                           |                                         | MINNEAPOLIS TOWER                   |                                                                                                                                            | GND CON               |
| ARR <b>135.35</b> | <b>239.275</b>                                                                                | <b>118.725 335.65</b> (Rwy 35)          | <b>123.675 273.55</b> (17-35)       | <b>N 121.8 348.6</b>                                                                                                                       | CLNC DEL <b>133.2</b> |
| DEP <b>120.8</b>  |                                                                                               | <b>119.3 335.65</b> (12L-30R, 4-22, 17) | <b>123.95 273.55</b> (12L-30R)      | <b>S 121.9 348.6</b>                                                                                                                       |                       |
|                   |                                                                                               | <b>126.95 335.65</b> (12R-30L)          | <b>126.7 273.55</b> (12R-30L, 4-22) | <b>W 127.925 348.6</b>                                                                                                                     |                       |
|                   |                                                                                               |                                         |                                     |                                                                                                                                            | CPDLC                 |

