

|                     |             |          |             |
|---------------------|-------------|----------|-------------|
| LOC I-BAL           | APP CRS     | Rwy Idg  | <b>9953</b> |
| <b><u>109.7</u></b> | <b>105°</b> | TDZE     | <b>143</b>  |
|                     |             | Apt Elev | <b>143</b>  |

BALTIMORE/  
WASHINGTON

ILS or LOC RWY 10  
THURGOOD MARSHALL (BWI)

RADAR required for procedure entry.  
DME required.

ALSF-2

**MISSED APPROACH:** Climb to 2500 on BAL VORTAC R-105 to HURTZ/BAL 12.1 DME/RADAR and hold.



|             |                 |             |               |             |                 |         |          |
|-------------|-----------------|-------------|---------------|-------------|-----------------|---------|----------|
| D-ATIS      | POTOMAC APP CON |             |               |             | BALTIMORE TOWER | GND CON | CLNC DEL |
| 115.1 127.8 | 119.0 282.275   | (020°-100°) | 119.7 290.475 | (131°-180°) | 119.4 257.8     | 121.9   | 118.05   |
|             | 124.55 317.425  | (101°-130°) | 128.7 307.9   | (181°-019°) |                 |         |          |

ALTERNATE MISSED  
APCH FIX

CPDLC

WESTMINSTER  
EMI  
117.9  
Chan 126

Δ<sup>1549</sup>

Λ1464

Δ<sup>730</sup>

LOCALIZER 109.7  
I-BAL 

[illegible]

HURTZ  
BAL 12.1  
RADAR

A1049

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 71).

|      |                      |
|------|----------------------|
| 2500 | HURTZ<br>BAL<br>12.1 |
|------|----------------------|

TDZ/CL Rwys 10 and 33L  
REIL Rwys 15L and 33R  
HIRL all Rwys

FAF to MAP 4.1 NM

| CATEGORY                                                                                   | A                    | B                    | C                      | D                      |
|--------------------------------------------------------------------------------------------|----------------------|----------------------|------------------------|------------------------|
| S-ILS 10                                                                                   | 343/18 200 (200-½)   |                      |                        |                        |
| S-LOC 10                                                                                   | 580/24               | 437 (500-½)          | 580/40                 | 437 (500-¾)            |
|  CIRCLING | 640-1<br>497 (500-1) | 660-1<br>517 (600-1) | 700-1½<br>557 (600-1½) | 860-2¼<br>717 (800-2¼) |

|         |      |      |      |      |      |
|---------|------|------|------|------|------|
| Knots   | 60   | 90   | 120  | 150  | 180  |
| Min:Sec | 4:06 | 2:44 | 2:03 | 1:38 | 1:22 |