

LOC I-RUX
111.7

APP CRS
335°

Rwy Ldg
TDZE **143**
Apt Elev **143**

ILS RWY 33L (SA CAT I & II)

BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL (BWI)

RNP APCH - GPS, From KOOLZ

RADAR required for procedure entry. DME or RADAR required.

Simultaneous approach authorized with ILS or LOC Rwy 33R. DME from BAL VORTAC. DME use requires simultaneous reception of I-RUX and BAL DME. SA Cat I & II: Requires specific OPSPEC, MSPEC, or LOA approval.

MALSR

MISSED APPROACH: Climb to 600 then climbing left turn to 2600 on heading 300° and BAL VORTAC R-311 to YANNI INT/BAL 16.8 DME and hold.

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

The main diagram illustrates the ILS RWY 33L approach. It shows the localizer (LOC) at 111.7 MHz (I-RUX) and the glideslope (GS) at 335°. Key radar stations include GRAFE BAL 4.4, SPLAT BAL 7.5, and JANNIS BAL 13. The diagram also shows the MSA (Minimum Safe Altitude) for BAL at 25 NM, with a 2600 ft MSL and a 2200 ft MSL. The approach path is shown with a 335° glide slope and a 300° heading. The diagram includes a map of the Baltimore area and a detailed view of the approach path.

ELEV 143	D	TDZE 143
-----------------	----------	-----------------

This detailed diagram shows the approach path with various altitudes and headings. It includes a 300° heading, a 335° glide slope, and a 300° heading. The diagram also shows the MSA (Minimum Safe Altitude) for BAL at 25 NM, with a 2600 ft MSL and a 2200 ft MSL. The approach path is shown with a 335° glide slope and a 300° heading. The diagram includes a map of the Baltimore area and a detailed view of the approach path.

600	2600	BAL R-311	YANNI	GRAFE BAL 4.4 RADAR	SPLAT BAL 7.5 RADAR
↑	hdg 300°		△		
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 72).					
GS 3.00° TCH 55					
968' 4.1 NM 3.1 NM					
CATEGORY	A	B	C	D	
S-ILS 33L	SA CAT I RA 185/14 150 DA 293				
S-ILS 33L	SA CAT II RA 128/12 100 DA 243				
SA CATEGORY I & II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED					

BALTIMORE, MARYLAND
Amdt 13 05SEP24

BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL (BWI)
39°11'N-76°40'W

ILS RWY 33L (SA CAT I & II)