

# KBWI - Baltimore - Bwi Marshall

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## Airport details

State	Maryland
Country	United States of America
Region	K6
Elevation	145ft (44m)
Timezone	GMT -5
Coordinates	39.18649, -76.66061
Type	land
ICAO code	KBWI
IATA code	BWI
FAA code	BWI

## Runway info

Runway 10 / 28	
length	3195m (10482ft)
bearing	93° / 273°
width	46m (150ft)
surface	asphalt
displacement threshold	168m (551ft) / 213m (699ft)
blast zone	122m (400ft) / 122m (400ft)
Runway 15R / 33L	
length	2897m (9505ft)
bearing	137° / 317°
width	46m (150ft)
surface	asphalt
displacement threshold	91m (299ft) / 152m (499ft)
blast zone	122m (400ft) / 61m (200ft)
Runway 15L / 33R	
length	1525m (5003ft)
bearing	137° / 317°
width	30m (100ft)
surface	asphalt

## Communication

BWI Marshall ATIS	127.800
BWI Marshall ATIS	127.800
BWI Marshall ATIS	127.800
BWI Marshall ATIS	127.800
BWI Marshall UNICOM	122.950
BWI Marshall UNICOM	122.950
BWI Marshall UNICOM	122.950
BWI Marshall UNICOM	122.950

BWI Marshall CLNC DEL	118.050
BWI Marshall CLNC DEL	118.050
BWI Marshall CLNC DEL	118.050
BWI Marshall CLNC DEL	118.050
BWI Marshall GND	121.900
BWI Marshall GND	121.900
BWI Marshall GND	121.900
BWI Marshall GND	121.900
BWI Marshall TWR	119.400
BWI Marshall TWR	119.400
BWI Marshall TWR	119.400
BWI Marshall TWR	119.400
BWI Marshall POTOMAC APP	119.000
BWI Marshall POTOMAC APP	119.000
BWI Marshall POTOMAC APP	119.000
BWI Marshall POTOMAC APP	119.000
BWI Marshall POTOMAC DEP	124.550
BWI Marshall POTOMAC DEP	124.550
BWI Marshall POTOMAC DEP	124.550
BWI Marshall POTOMAC DEP	124.550

## Approach frequencies

ILS-cat-III	10	109.7	18.00mi
ILS-cat-II	33L	111.7	18.00mi
ILS-cat-I	15L	111.95	18.00mi
ILS-cat-I	28	109.7	18.00mi
ILS-cat-I	15R	111.7	18.00mi
ILS-cat-I	33R	111.95	18.00mi
3° GS	15L	111.95	18.00mi
3° GS	10	109.7	18.00mi
3° GS	33R	111.95	18.00mi
3° GS	33L	111.7	18.00mi
3° GS	15R	111.7	18.00mi
3° GS	28	109.7	18.00mi

## Nearby beacons

<b>code</b>	<b>identifier</b>	<b>dist</b>	<b>bearing</b>	<b>frequency</b>
BAL	BALTIMORE VORTAC	0.9	182.4°	115.10
BUH	ANNE ARUNDEL (FT MEADE) NDB	7.6	224.1°	260
FND	ELLCOTT (BALTIMORE) NDB	8.1	310.9°	371
MTN	MARTIN (BALTIMORE) TACAN	14.4	59.9°	134.10
EMI	WESTMINSTER VORTAC	23.6	314.1°	117.90
ADW	ANDREWS (CAMP SPRINGS) VORTAC	24.7	208.4°	113.10
DCA	WASHINGTON, D.C. VOR/DME	26.3	228.9°	111
GTN	GEORGETOWN (WASH., D.C.) NDB	26.5	241°	323
OTT	NOTTINGHAM VORTAC	29.1	189.9°	113.70

DCA	OXONN (WASHINGTON) NDB	30.5	221°	332
FDK	FREDERICK VOR	35.8	287.5°	109
DAA	DAVEE (FT BELVOIR) NDB	37.8	220.5°	223
AML	ARMEL (WASH.,D.C.) VOR/DME	40.5	252.6°	113.50
PXT	PATUXENT (PATUXENT RIVER) VORTAC	55.3	163.8°	117.60
NHK	PATUXENT NDB	55.4	164°	400
NHK	NAS PATUXENT RIVER TACAN	55.6	164.5°	110.25
LRP	LANCASTER VOR/DME	58.6	21.5°	117.30
BRV	BROOKE VORTAC	60.4	219.1°	114.50
CX	LATLE (HARRISBURG) NDB	61.6	340.8°	219
MXE	MODENA VORTAC	63.4	53.5°	113.20
EZF	SHANNON (FREDERICKSBURG) NDB	66.5	220.6°	237

## Departure and arrival routes

Transition altitude 18000ft  
Transition level 18000ft

<b>SID end points</b>	<b>distance</b>	<b>outbound direction</b>
RW10		
SWANN3	68.5	72°
PALEO3	86.8	93°
CONLE4	95.7	179°
FIXET3, TERPZ7	175.6	227°
RW15L		
SWANN3	68.5	72°
PALEO3	86.8	93°
CONLE4	95.7	179°
FIXET3, TERPZ7	175.6	227°
RW15R		
SWANN3	68.5	72°
PALEO3	86.8	93°
CONLE4	95.7	179°
TERPZ7, FIXET3	175.6	227°
RW28		
SWANN3	68.5	72°
PALEO3	86.8	93°
CONLE4	95.7	179°
FIXET3, TERPZ7	175.6	227°
RW33 (ALL)		
CONLE4	95.7	179°
FIXET3	175.6	227°
RW33L		
SWANN3	68.5	72°
PALEO3	86.8	93°
TERPZ7	175.6	227°
RW33R		
SWANN3	68.5	72°

PALEO3	86.8	93°
TERPZ7	175.6	227°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
RW10		
ANTHM3	36.1	110°
TRISH3	23.2	222°
MIIDY2	25.5	311°
RAVNN6, RIPKN2	23.8	340°
RW15 (ALL)		
ANTHM3	36.1	110°
TRISH3	23.2	222°
MIIDY2	25.5	311°
RAVNN6, RIPKN2	23.8	340°
RW28		
ANTHM3	36.1	110°
TRISH3	23.2	222°
MIIDY2	25.5	311°
RAVNN6, RIPKN2	23.8	340°
RW33 (ALL)		
ANTHM3	36.1	110°
TRISH3	23.2	222°
RIPKN2, RAVNN6	23.8	340°
RW33L		
MIIDY2	25.5	311°
RW33R		
MIIDY2	25.5	311°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
ANTHM3	ANTHM	VHF	right	282 (102)°		DME 5.0mi	ICAO rules
ANTHM3	BUBBI	VHF	right	293 (113)°	6001ft - 14000ft	1.0min timed	210
ANTHM3	BYNER	VHF	right	295 (115)°		DME 10.0mi	ICAO rules
ANTHM3	NUSMM	VHF	left	297 (117)°		DME 10.0mi	ICAO rules
EMI7	BUBBI	VHF	right	293 (113)°	6001ft - 14000ft	1.0min timed	210
EMI7	MUMSY	VHF	right	284 (104)°	6001ft - 14000ft	1.0min timed	210
MIIDY2	BILIT	VHF	left	95 (275)°		1.0min timed	ICAO rules
RAVNN6	ACROW	VHF	left	203 (23)°		DME 10.0mi	ICAO rules
RAVNN6	CAASH	VHF	left	264 (84)°		DME 10.0mi	ICAO rules
RAVNN6	HBUDA	VHF	right	210 (30)°		DME 10.0mi	ICAO rules
RAVNN6	JAYOH	VHF	left	226 (46)°	6001ft - 14000ft	DME 10.0mi	210

RAVNN6	RAVNN	VHF	right	252 (72)°	6001ft - 14000ft	DME 5.0mi	210
RAVNN6	TBART	VHF	left	258 (78)°		DME 10.0mi	ICAO rules
RAVNN6	THHMP	VHF	left	193 (13)°		DME 10.0mi	ICAO rules
RIPKN2	ACROW	VHF	left	203 (23)°		DME 10.0mi	ICAO rules
RIPKN2	JAYOH	VHF	left	226 (46)°	6001ft - 14000ft	DME 10.0mi	210
RIPKN2	RAVNN	VHF	right	252 (72)°	6001ft - 14000ft	DME 5.0mi	210
TRISH3	DRRES	VHF	left	326 (146)°	6001ft - 14000ft	DME 7.0mi	210
TRISH3	TRISH	VHF	right	45 (225)°	6001ft - 14000ft	1.0min timed	210

\*) magnetic outbound (inbound) holding course

## Disclaimer

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