

MSLP

Monsenor Oscar Romero Intl

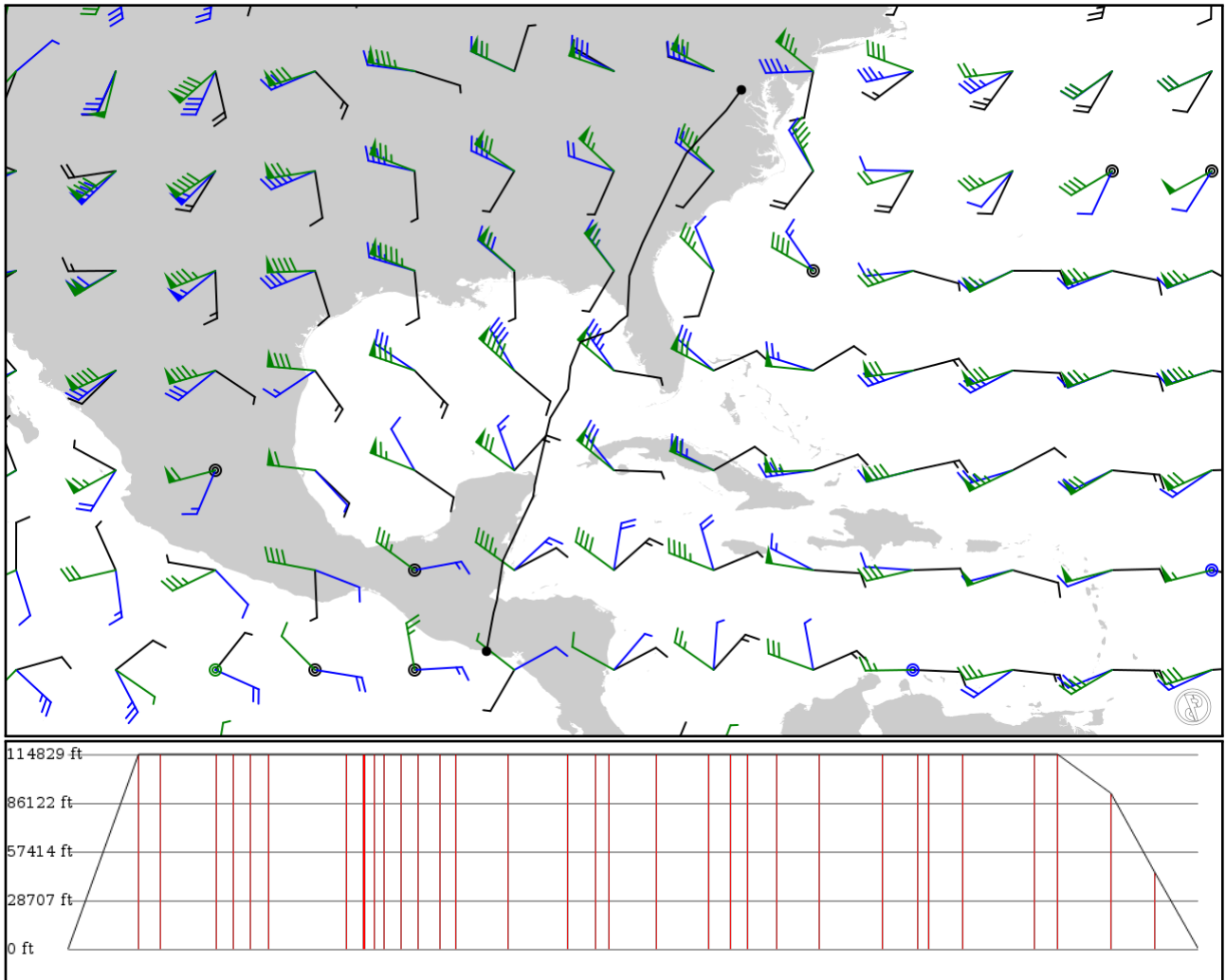
KIAD

Washington Dulles Intl

2024/05/23 0220Z

MSLP PENRU **UB764** CZM CZM **UB881** CUN CUN **UM219** MYDIA **M219** CIGAR **M215** KNOTS TABIR CORSU **J119** TAY **J75**
GVE KIAD

1700.99 nm / 3150.23 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MSLP	-	13.44090	0 ft	-	Monsenor Oscar Romero Intl
APT	-	-89.05570	0 m		
PENRU	-	15.19560	35,000 ft	107	-
FIX	-	-88.73390	10,668 m		
IOS	UB764	15.73680	35,000 ft	33	PUERTO BARRIOS
VOR	AWY-HI	-88.58870	10,668 m		
AVAKO	UB764	17.12640	35,000 ft	84	-
FIX	AWY-HI	-88.37970	10,668 m		
BZE	UB764	17.53960	35,000 ft	25	BELIZE
VOR	AWY-HI	-88.31400	10,668 m		
TAMDA	UB764	17.92030	35,000 ft	24	-
FIX	AWY-HI	-88.14030	10,668 m		
ANEPU	UB764	18.33890	35,000 ft	27	-
FIX	AWY-HI	-87.94170	10,668 m		
DAXUM	UB764	20.12670	35,000 ft	117	-
FIX	AWY-HI	-87.09500	10,668 m		
CZM	UB764	20.50750	35,000 ft	25	COZUMEL
VOR	AWY-HI	-86.91200	10,668 m		
CZM	-	20.52210	35,000 ft	1	COZUMEL VOR-DME
DME	-	-86.92930	10,668 m		
LIDEK	UB881	20.76640	35,000 ft	14	-
FIX	AWY-HI	-86.88530	10,668 m		
CUN	UB881	21.02170	35,000 ft	15	CANCUN VOR-DME
DME	AWY-HI	-86.86470	10,668 m		
CUN	-	21.02510	35,000 ft	0	CANCUN
VOR	-	-86.85870	10,668 m		
OMSUK	UM219	21.43420	35,000 ft	25	-
FIX	AWY-HI	-86.76560	10,668 m		
ROTGI	UM219	21.84290	35,000 ft	25	-
FIX	AWY-HI	-86.67180	10,668 m		
XOPGI	UM219	22.39190	35,000 ft	33	-
FIX	AWY-HI	-86.54500	10,668 m		
RAKAR	UM219	22.76560	35,000 ft	22	-
FIX	AWY-HI	-86.45830	10,668 m		
MYDIA	UM219	24.04070	35,000 ft	78	-
FIX	AWY-HI	-86.15820	10,668 m		
SNAKR	M219	25.34140	35,000 ft	89	-
FIX	AWY-HI	-85.34490	10,668 m		
BUUOY	M219	26.03020	35,000 ft	41	-
FIX	AWY-HI	-85.27400	10,668 m		
CULLY	M219	26.38270	35,000 ft	21	-
FIX	AWY-HI	-85.23750	10,668 m		
CIGAR	M219	27.49350	35,000 ft	71	-
FIX	AWY-HI	-84.78320	10,668 m		
KNOST	M215	28.00070	35,000 ft	78	-
FIX	AWY-HI	-83.42330	10,668 m		
TABIR	-	28.41980	35,000 ft	33	-
FIX	-	-83.00330	10,668 m		
CORSU	-	28.69070	35,000 ft	24	-
FIX	-	-82.64540	10,668 m		
FAGAN	J119	29.42920	35,000 ft	44	-
FIX	AWY-HI	-82.60820	10,668 m		
TAY	J119	30.50460	35,000 ft	64	TAYLOR

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-82.55290	10,668 m		
DUNKN	J75	31.97830	35,000 ft	93	-
FIX	AWY-HI	-81.96540	10,668 m		
TYDOE	J75	32.82140	35,000 ft	54	-
FIX	AWY-HI	-81.56160	10,668 m		
TREAL	J75	33.06970	35,000 ft	16	-
FIX	AWY-HI	-81.44110	10,668 m		
CAE	J75	33.85730	35,000 ft	51	COLUMBIA
VOR	AWY-HI	-81.05390	10,668 m		
GLOVR	J75	35.50680	35,000 ft	106	-
FIX	AWY-HI	-80.24760	10,668 m		
GSO	J75	36.04570	35,000 ft	34	GREENSBORO
VOR	AWY-HI	-79.97640	10,668 m		
DRAIK	J75	37.13390	28,000 ft	81	-
FIX	AWY-HI	-78.98290	8,534 m		
GVE	J75	38.01360	13,800 ft	65	GORDONSVILLE
VOR	AWY-HI	-78.15300	4,206 m		
KIAD	-	38.94770	0 ft	64	Washington Dulles Intl
APT	-	-77.46090	0 m		

MSLP

Region: EL SALVADOR
Timezone: AMERICA/EL_SALVADOR
Runways: 1

Elevation: 101 ft / 31 m
Location: 13.440900 -89.055700
Magnetic Var: 0.451 W

METAR

MSLP 230200Z 24004KT 9000 SCT020 29/28 Q1010 A2982 NOSIG RMK DSTN CB N BR

TAF

TAF MSLP 222300Z 2300/2324 VRB04KT 8000 SCT023 TX34/2318Z TN25/2310Z PROB30 TEMPO 2306/2309 09008KT 7000 TSRA SCT

Frequencies

REC - 127.60 MHz - EL SALVADOR ATIS
GND - 121.70 MHz - EL SALVADOR GROUND
APP - 119.90 MHz - EL SALVADOR APPROACH
CLD - 121.25 MHz - CLEARANCE DELIVERY
TWR - 118.00 MHz - EL SALVADOR TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	151 ft	10,508 ft	69.89	ASPHALT	0 ft	190 ft
	46 m	3,203 m	70.34		0 m	58 m
25	151 ft	10,508 ft	249.89	ASPHALT	0 ft	200 ft
	46 m	3,203 m	250.34		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	CUS	110.30 MHz	18 nm	69.76	-	71 ft
				33 km	70.21		71 m
07	GS	CUS	110.30 MHz	10 nm	70.73	2.50	78 ft
				19 km	71.18		78 m

KIAD

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.664 W

METAR

KIAD 230152Z 18009KT 10SM FEW100 27/19 A2989 RMK AO2 SLP118 T02720194

TAF

KIAD 230147Z 2302/2406 17005KT P6SM VCSH SCT050 BKN200 FM230400 19006KT P6SM BKN100 FM230900 25003KT 6SM -SHRA BR

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m