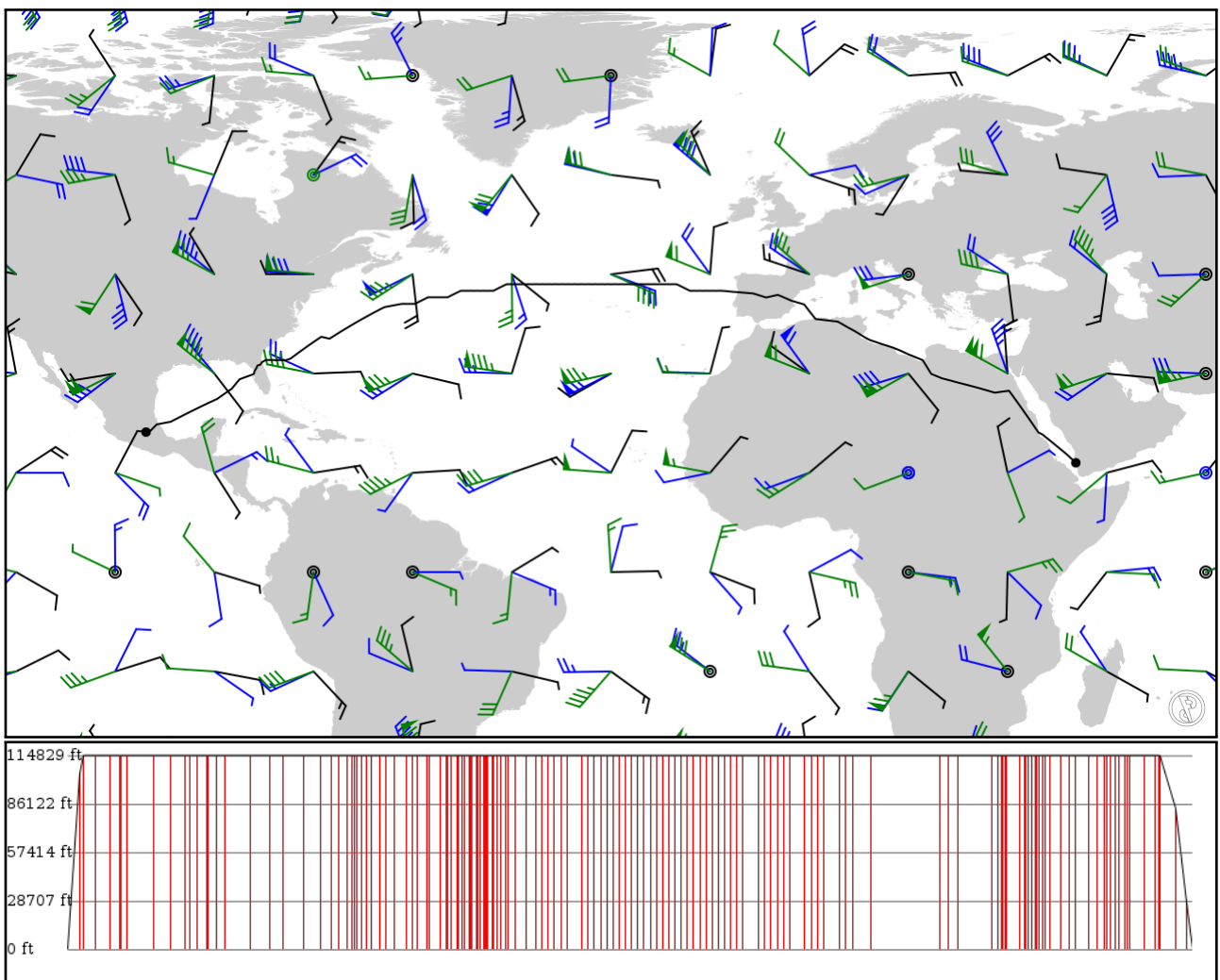


2024/05/02 1350Z

OYHD RIBOK **B413** LADEN 1900N03800E PSD **P751** DANOG LXR **L604** KHG **M999** DITAR **UM999** GS **G659** DAYFA **B21**
MB **W860** MIS MIS **W860** MTG **V950** CLAMS **A411** TANLI **P128** KIRAS **A856** TBS **UA31** CSO **A31** ALR **G30** VLC **A33**
CJN **G7** TLD **Z405** BARDI **B47** DIRMA 4100N0-1100W 4100N0-1200W 4100N0-1300W 4100N0-1400W 4100N0-1500W
4100N0-1600W 4200N0-1800W 4200N0-1900W 4200N0-2000W 4200N0-2100W 4200N0-2200W 4200N0-2300W
4200N0-2400W 4200N0-2500W 4200N0-2600W 4200N0-2700W 4200N0-2800W 4200N0-2900W 4200N0-3000W
4200N0-3100W 4200N0-3200W 4200N0-3300W 4200N0-3400W 4200N0-3500W 4200N0-3600W 4200N0-3700W
4200N0-3800W 4200N0-3900W 4200N0-4000W 4200N0-4100W 4200N0-4200W 4200N0-4300W 4200N0-4400W
4100N0-4600W 4100N0-4700W 4100N0-4800W 4100N0-4900W 4100N0-5000W 4100N0-5100W 4000N0-5300W
4000N0-5400W 4000N0-5500W 4000N0-5600W 3900N0-5800W 3900N0-5900W 3900N0-6000W SELIM **M203** PERDO
M325 ONGOT **M202** UKOKA CARPX OZENA **AR5** JAWSS BUNDE BRADO CARRA **T211** OCF **V441** BAYPO DARBS KNOST
M215 MINOW **M580** NUBEL **R522** PAZ **V18** APN MMMX

8096.44 nm / 14994.60 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: no
- Use PACOTS: no
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
OYHD APT	-	14.75300 42.97630	0 ft 0 m	-	Hodeidah International
RIBOK FIX	-	15.78330 41.87500	31,700 ft 9,662 m	88	-
DANAK FIX	B413 AWY-LO	16.13330 41.48330	35,000 ft 10,668 m	30	-
KOBAS FIX	B413 AWY-LO	17.07440 40.34140	35,000 ft 10,668 m	86	-
DULAB FIX	B413 AWY-LO	18.16830 39.00500	35,000 ft 10,668 m	100	-
LADEN FIX	B413 AWY-LO	18.89500 38.08500	35,000 ft 10,668 m	68	-
1900N03800E LATLON	-	19.00000 38.00000	35,000 ft 10,668 m	7	-
PSD VOR	-	19.40110 37.24170	35,000 ft 10,668 m	49	PORT SUDAN
ALEBA FIX	P751 AWY-LO	22.00000 35.45000	35,000 ft 10,668 m	185	-
UMINI FIX	P751 AWY-LO	23.81670 34.16830	35,000 ft 10,668 m	130	-
DANOG FIX	P751 AWY-LO	25.22810 33.15140	35,000 ft 10,668 m	101	-
LXR VOR	-	25.74940 32.76860	35,000 ft 10,668 m	37	LUXOR
EMENA FIX	L604 AWY-LO	25.63030 31.86310	35,000 ft 10,668 m	49	-
KUNAK FIX	L604 AWY-LO	25.46250 30.68670	35,000 ft 10,668 m	64	-
KHG VOR	L604 AWY-LO	25.44840 30.59080	35,000 ft 10,668 m	5	EL KHARGA
IMLAX FIX	M999 AWY-LO	25.49000 30.45190	35,000 ft 10,668 m	7	-
DAMPO FIX	M999 AWY-LO	25.78530 29.45220	35,000 ft 10,668 m	56	-
NAKDO FIX	M999 AWY-LO	26.09830 28.35030	35,000 ft 10,668 m	62	-
DITAR FIX	M999 AWY-LO	26.98420 25.00000	35,000 ft 10,668 m	187	-
GS NDB	UM999 AWY-LO	27.65000 22.50000	35,000 ft 10,668 m	139	SARIR C-4
DAYFA FIX	G659 AWY-LO	28.32170 20.87670	35,000 ft 10,668 m	95	-
MB NDB	B21 AWY-LO	30.41830 19.57250	35,000 ft 10,668 m	143	MARSA BREGA
CILBA FIX	W860 AWY-LO	31.30000 17.40000	35,000 ft 10,668 m	123	-
BAGLI FIX	W860 AWY-LO	31.94330 16.00000	35,000 ft 10,668 m	81	-
MIS VOR	W860 AWY-LO	32.31430 15.07770	35,000 ft 10,668 m	51	MISRATA
MIS DME	-	32.31670 15.06670	35,000 ft 10,668 m	0	MISURATA VOR-DME
KHOMS	W860	32.67330	35,000 ft	58	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	13.98670	10,668 m		
MTG	W860	32.89330	35,000 ft	38	MITIGA
VOR	AWY-LO	13.27410	10,668 m		
CONCH	V950	32.99670	35,000 ft	15	-
FIX	AWY-LO	13.00000	10,668 m		
UKSAG	V950	33.06890	35,000 ft	13	-
FIX	AWY-LO	12.75140	10,668 m		
CLAMS	V950	33.28330	35,000 ft	33	-
FIX	AWY-LO	12.13330	10,668 m		
TANLI	A411	33.49390	35,000 ft	34	-
FIX	AWY-LO	11.50000	10,668 m		
JBA	P128	33.87720	35,000 ft	43	DJERBA
VOR	AWY-LO	10.77160	10,668 m		
KIRAS	P128	34.40610	35,000 ft	52	-
FIX	AWY-LO	9.92028	10,668 m		
BAN	A856	34.86330	35,000 ft	46	SIDI BEN AOUN
VOR	AWY-LO	9.16775	10,668 m		
TBS	A856	35.45660	35,000 ft	64	TEBESSA
VOR	AWY-LO	8.06863	10,668 m		
CSO	UA31	36.29330	35,000 ft	87	CONSTANTINE
VOR	AWY-LO	6.60832	10,668 m		
TAJEN	A31	36.38330	35,000 ft	36	-
FIX	AWY-LO	5.85250	10,668 m		
BABOR	A31	36.48440	35,000 ft	41	-
FIX	AWY-LO	5.00000	10,668 m		
BNA	A31	36.65130	35,000 ft	68	BENI AMRANE
NDB	AWY-LO	3.59152	10,668 m		
ALR	A31	36.69100	35,000 ft	18	DAR EL BEIDA
VOR	AWY-LO	3.21548	10,668 m		
SADAF	G30	37.80360	35,000 ft	79	-
FIX	AWY-LO	2.32889	10,668 m		
SURIB	G30	38.34210	35,000 ft	37	-
FIX	AWY-LO	1.91700	10,668 m		
INSUB	G30	38.55370	35,000 ft	14	-
FIX	AWY-LO	1.75315	10,668 m		
RONDU	G30	38.82340	35,000 ft	18	-
FIX	AWY-LO	1.54269	10,668 m		
IZA	G30	38.91550	35,000 ft	6	IBIZA
NDB	AWY-LO	1.47042	10,668 m		
XOSTA	G30	39.13310	35,000 ft	36	-
FIX	AWY-LO	0.74172	10,668 m		
NINOT	G30	39.20880	35,000 ft	12	-
FIX	AWY-LO	0.48333	10,668 m		
COMPI	G30	39.35080	35,000 ft	24	-
FIX	AWY-LO	-0.00789	10,668 m		
VLC	G30	39.48560	35,000 ft	23	VALENCIA
VOR	AWY-LO	-0.48306	10,668 m		
CLS	A33	39.70720	35,000 ft	26	CALLES (VALENCIA)
VOR	AWY-LO	-0.98633	10,668 m		
CATON	A33	39.80530	35,000 ft	11	-
FIX	AWY-LO	-1.21167	10,668 m		
CENTA	A33	39.90060	35,000 ft	11	-
FIX	AWY-LO	-1.43200	10,668 m		
PRADO	A33	40.14750	35,000 ft	30	-
FIX	AWY-LO	-2.01033	10,668 m		
BENED	A33	40.21040	35,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-2.15833	10,668 m		
CJN	A33	40.37200	35,000 ft	20	CASTEJON
VOR	AWY-LO	-2.54461	10,668 m		
PALIO	G7	40.26220	35,000 ft	23	-
FIX	AWY-LO	-3.04831	10,668 m		
AKOKI	G7	40.22450	35,000 ft	8	-
FIX	AWY-LO	-3.21861	10,668 m		
VISON	G7	40.16100	35,000 ft	13	-
FIX	AWY-LO	-3.50247	10,668 m		
GOTOR	G7	40.11080	35,000 ft	10	-
FIX	AWY-LO	-3.72450	10,668 m		
TLD	G7	39.96940	35,000 ft	29	TOLEDO
VOR	AWY-LO	-4.33747	10,668 m		
BAXOP	Z405	40.05760	35,000 ft	13	-
FIX	AWY-LO	-4.61111	10,668 m		
KASTA	Z405	40.19230	35,000 ft	21	-
FIX	AWY-LO	-5.03436	10,668 m		
FANET	Z405	40.38270	35,000 ft	30	-
FIX	AWY-LO	-5.64406	10,668 m		
BARDI	Z405	40.58350	35,000 ft	32	-
FIX	AWY-LO	-6.30244	10,668 m		
RIVRO	B47	40.62280	35,000 ft	19	-
FIX	AWY-LO	-6.72275	10,668 m		
VIS	B47	40.72340	35,000 ft	53	WISEU
VOR	AWY-LO	-7.88583	10,668 m		
DIRMA	B47	40.85170	35,000 ft	73	-
FIX	AWY-LO	-9.50083	10,668 m		
4100N0-1100W	-	41.00000	35,000 ft	68	-
LATLON	-	-11.00000	10,668 m		
4100N0-1200W	-	41.00000	35,000 ft	45	-
LATLON	-	-12.00000	10,668 m		
4100N0-1300W	-	41.00000	35,000 ft	45	-
LATLON	-	-13.00000	10,668 m		
4100N0-1400W	-	41.00000	35,000 ft	45	-
LATLON	-	-14.00000	10,668 m		
4100N0-1500W	-	41.00000	35,000 ft	45	-
LATLON	-	-15.00000	10,668 m		
4100N0-1600W	-	41.00000	35,000 ft	45	-
LATLON	-	-16.00000	10,668 m		
4200N0-1800W	-	42.00000	35,000 ft	108	-
LATLON	-	-18.00000	10,668 m		
4200N0-1900W	-	42.00000	35,000 ft	44	-
LATLON	-	-19.00000	10,668 m		
4200N0-2000W	-	42.00000	35,000 ft	44	-
LATLON	-	-20.00000	10,668 m		
4200N0-2100W	-	42.00000	35,000 ft	44	-
LATLON	-	-21.00000	10,668 m		
4200N0-2200W	-	42.00000	35,000 ft	44	-
LATLON	-	-22.00000	10,668 m		
4200N0-2300W	-	42.00000	35,000 ft	44	-
LATLON	-	-23.00000	10,668 m		
4200N0-2400W	-	42.00000	35,000 ft	44	-
LATLON	-	-24.00000	10,668 m		
4200N0-2500W	-	42.00000	35,000 ft	44	-
LATLON	-	-25.00000	10,668 m		
4200N0-2600W	-	42.00000	35,000 ft	44	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-26.00000	10,668 m		
4200N0-2700W	-	42.00000	35,000 ft	44	-
LATLON	-	-27.00000	10,668 m		
4200N0-2800W	-	42.00000	35,000 ft	44	-
LATLON	-	-28.00000	10,668 m		
4200N0-2900W	-	42.00000	35,000 ft	44	-
LATLON	-	-29.00000	10,668 m		
4200N0-3000W	-	42.00000	35,000 ft	44	-
LATLON	-	-30.00000	10,668 m		
4200N0-3100W	-	42.00000	35,000 ft	44	-
LATLON	-	-31.00000	10,668 m		
4200N0-3200W	-	42.00000	35,000 ft	44	-
LATLON	-	-32.00000	10,668 m		
4200N0-3300W	-	42.00000	35,000 ft	44	-
LATLON	-	-33.00000	10,668 m		
4200N0-3400W	-	42.00000	35,000 ft	44	-
LATLON	-	-34.00000	10,668 m		
4200N0-3500W	-	42.00000	35,000 ft	44	-
LATLON	-	-35.00000	10,668 m		
4200N0-3600W	-	42.00000	35,000 ft	44	-
LATLON	-	-36.00000	10,668 m		
4200N0-3700W	-	42.00000	35,000 ft	44	-
LATLON	-	-37.00000	10,668 m		
4200N0-3800W	-	42.00000	35,000 ft	44	-
LATLON	-	-38.00000	10,668 m		
4200N0-3900W	-	42.00000	35,000 ft	44	-
LATLON	-	-39.00000	10,668 m		
4200N0-4000W	-	42.00000	35,000 ft	44	-
LATLON	-	-40.00000	10,668 m		
4200N0-4100W	-	42.00000	35,000 ft	44	-
LATLON	-	-41.00000	10,668 m		
4200N0-4200W	-	42.00000	35,000 ft	44	-
LATLON	-	-42.00000	10,668 m		
4200N0-4300W	-	42.00000	35,000 ft	44	-
LATLON	-	-43.00000	10,668 m		
4200N0-4400W	-	42.00000	35,000 ft	44	-
LATLON	-	-44.00000	10,668 m		
4100N0-4600W	-	41.00000	35,000 ft	108	-
LATLON	-	-46.00000	10,668 m		
4100N0-4700W	-	41.00000	35,000 ft	45	-
LATLON	-	-47.00000	10,668 m		
4100N0-4800W	-	41.00000	35,000 ft	45	-
LATLON	-	-48.00000	10,668 m		
4100N0-4900W	-	41.00000	35,000 ft	45	-
LATLON	-	-49.00000	10,668 m		
4100N0-5000W	-	41.00000	35,000 ft	45	-
LATLON	-	-50.00000	10,668 m		
4100N0-5100W	-	41.00000	35,000 ft	45	-
LATLON	-	-51.00000	10,668 m		
4000N0-5300W	-	40.00000	35,000 ft	109	-
LATLON	-	-53.00000	10,668 m		
4000N0-5400W	-	40.00000	35,000 ft	46	-
LATLON	-	-54.00000	10,668 m		
4000N0-5500W	-	40.00000	35,000 ft	46	-
LATLON	-	-55.00000	10,668 m		
4000N0-5600W	-	40.00000	35,000 ft	46	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-56.00000	10,668 m		
3900N0-5800W	-	39.00000	35,000 ft	110	-
LATLON	-	-58.00000	10,668 m		
3900N0-5900W	-	39.00000	35,000 ft	46	-
LATLON	-	-59.00000	10,668 m		
3900N0-6000W	-	39.00000	35,000 ft	46	-
LATLON	-	-60.00000	10,668 m		
SELIM	-	38.50000	35,000 ft	128	-
FIX	-	-62.66890	10,668 m		
PERDO	M203	33.68720	35,000 ft	498	-
FIX	AWY-LO	-71.03700	10,668 m		
ONGOT	M325	33.98180	35,000 ft	65	-
FIX	AWY-LO	-72.30170	10,668 m		
OMALA	M202	33.24220	35,000 ft	70	-
FIX	AWY-LO	-73.39690	10,668 m		
UKOKA	M202	30.64830	35,000 ft	240	-
FIX	AWY-LO	-77.00000	10,668 m		
CARPX	-	30.40800	35,000 ft	41	-
FIX	-	-77.75000	10,668 m		
OZENA	-	30.41940	35,000 ft	30	-
FIX	-	-78.34830	10,668 m		
SNABS	AR5	30.42040	35,000 ft	8	-
FIX	AWY-LO	-78.52040	10,668 m		
TORRY	AR5	30.42220	35,000 ft	17	-
FIX	AWY-LO	-78.86380	10,668 m		
BAHAA	AR5	30.42300	35,000 ft	6	-
FIX	AWY-LO	-78.99470	10,668 m		
JAWSS	AR5	30.44710	35,000 ft	92	-
FIX	AWY-LO	-80.78840	10,668 m		
BUNDE	-	30.06960	35,000 ft	39	-
FIX	-	-81.40580	10,668 m		
BRADO	-	29.92270	35,000 ft	9	-
FIX	-	-81.46890	10,668 m		
CARRA	-	29.73080	35,000 ft	13	-
FIX	-	-81.60810	10,668 m		
JUTTS	T211	29.60000	35,000 ft	23	-
FIX	AWY-LO	-82.03330	10,668 m		
OCF	T211	29.17750	35,000 ft	27	OCALA
VOR	AWY-LO	-82.22630	10,668 m		
NUCIS	V441	28.97170	35,000 ft	14	-
FIX	AWY-LO	-82.35300	10,668 m		
NITTS	V441	28.74150	35,000 ft	15	-
FIX	AWY-LO	-82.49390	10,668 m		
BAYPO	V441	28.36290	35,000 ft	23	-
FIX	AWY-LO	-82.58070	10,668 m		
DARBS	-	28.20000	35,000 ft	17	-
FIX	-	-82.86590	10,668 m		
KNOST	-	28.00070	35,000 ft	31	-
FIX	-	-83.42330	10,668 m		
CIGAR	M215	27.49350	35,000 ft	78	-
FIX	AWY-LO	-84.78320	10,668 m		
SNOMN	M215	26.65180	35,000 ft	62	-
FIX	AWY-LO	-85.48580	10,668 m		
MINOW	M215	26.04650	35,000 ft	45	-
FIX	AWY-LO	-85.98300	10,668 m		
CCUDA	M580	25.05190	35,000 ft	98	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-87.42430	10,668 m		
IRDOV	M580	24.50000	35,000 ft	53	-
FIX	AWY-LO	-88.20580	10,668 m		
OTIPO	M580	24.10000	35,000 ft	53	-
FIX	AWY-LO	-89.07250	10,668 m		
SUVUM	M580	23.93610	35,000 ft	21	-
FIX	AWY-LO	-89.42280	10,668 m		
TABSA	M580	23.75690	35,000 ft	23	-
FIX	AWY-LO	-89.80280	10,668 m		
MAPUM	M580	23.46140	35,000 ft	38	-
FIX	AWY-LO	-90.42360	10,668 m		
AGPOD	M580	23.30030	35,000 ft	20	-
FIX	AWY-LO	-90.75860	10,668 m		
OTOGU	M580	22.95580	35,000 ft	44	-
FIX	AWY-LO	-91.46750	10,668 m		
AXOVI	M580	22.80280	35,000 ft	19	-
FIX	AWY-LO	-91.77860	10,668 m		
XUBNO	M580	22.67940	35,000 ft	15	-
FIX	AWY-LO	-92.02890	10,668 m		
COFRE	M580	21.82560	35,000 ft	107	-
FIX	AWY-LO	-93.72440	10,668 m		
TADET	M580	21.17330	35,000 ft	81	-
FIX	AWY-LO	-95.00000	10,668 m		
NUBEL	M580	21.01780	35,000 ft	18	-
FIX	AWY-LO	-95.28030	10,668 m		
LIDED	R522	20.96360	35,000 ft	16	-
FIX	AWY-LO	-95.57390	10,668 m		
PAZ	R522	20.60060	25,400 ft	107	POZA RICA
VOR	AWY-LO	-97.45510	7,742 m		
APN	V18	19.63730	8,500 ft	78	APAN
VOR	AWY-LO	-98.39850	2,591 m		
MMMX	-	19.43630	0 ft	39	Benito Juarez Intl
APT	-	-99.07210	0 m		

MMM

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 7,315 ft / 2,230 m
Location: 19.436300 -99.072100
Magnetic Var: 3.905 E

METAR

MMM 021245Z 22004KT 8SM BKN200 19/06 A3023 NOSIG RMK 8/004 HZY

TAF

TAF MMM 021012Z 0212/0312 10005KT 6SM HZ SCT200 TX29/0220Z TN17/0212Z FM021700 23010KT P6SM SCT020 SCT080 TEMPO 0

Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.33		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.34		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m