

# KMDT

HARRISBURG INTL

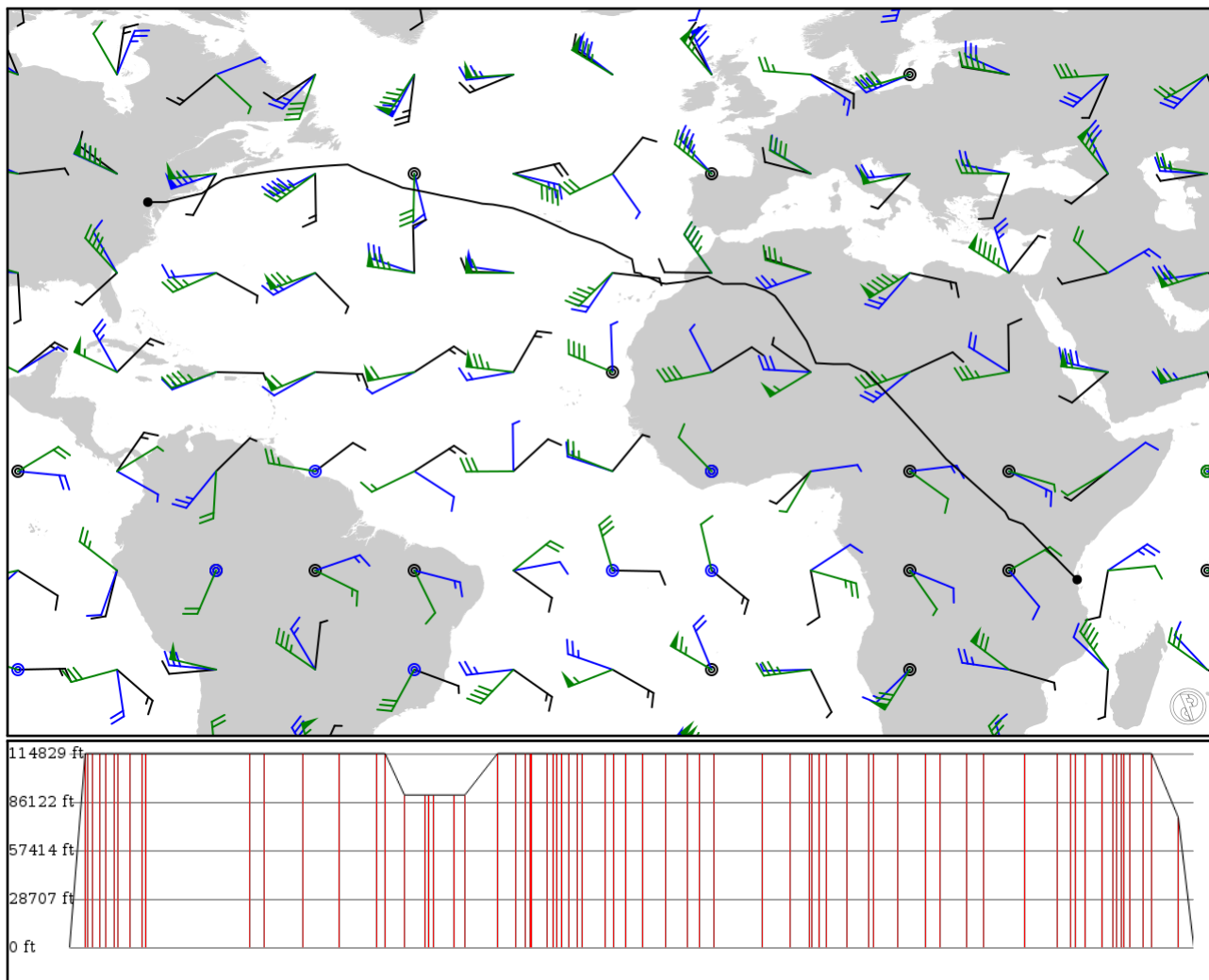
# HTDA

MWALIMU JULIUS K NYERERE INTL

2024/05/15 2015Z

KMDT RBV **J62** ACK **J585** DAVES BRADD **N62A** RAFIN +44.000\_--50.000 4200N04500W 4100N04000W 4000N03500W  
KOKER **H142** FRS **H132** VFL **H101** VSM **H104** ETROX 3500N02000W IRKID **UL600** SNT **UN745** BIMBO KONBA  
3100N01500W SAMAR VASTO TERTO SONSO **UG664** OZT 3000N0500W BBS TIO RAHIL NSL **UJ62** TMS **UA604** EREBO  
DESIR NEKRA 2000N01000E RAMIN DIR **UG862** AMPER **UG862F** BUN ASEKA **UA609F** NN **UA401** LUGAP HTDA

7203.13 nm / 13340.20 km



## Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 490kts
- Descent Rate: 1800ft/min
- Descent Speed: 280kts

Options:

- Use NATs: yes
- Use PACOTS: yes

- Use low airways: no
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMDT	-	40.19319	0 ft	-	HARRISBURG INTL
APT	-	-76.76262	0 m		
RBV	-	40.20239	35,000 ft	104	ROBBINSVILLE VORTAC
VOR	-	-74.49503	10,668 m		
JOANI	J62	40.30408	35,000 ft	18	-
FIX	AWY-HI	-74.10837	10,668 m		
CREEL	J62	40.44736	35,000 ft	26	-
FIX	AWY-HI	-73.55297	10,668 m		
SHLEP	J62	40.68486	35,000 ft	45	-
FIX	AWY-HI	-72.60309	10,668 m		
RIFLE	J62	40.69005	35,000 ft	1	-
FIX	AWY-HI	-72.58191	10,668 m		
CUTOX	J62	40.88147	35,000 ft	37	-
FIX	AWY-HI	-71.78663	10,668 m		
CUJKE	J62	41.16306	35,000 ft	57	-
FIX	AWY-HI	-70.56357	10,668 m		
ACK	J62	41.28189	35,000 ft	25	NANTUCKET VOR-DME
VOR	AWY-HI	-70.02672	10,668 m		
STOOL	J585	42.14280	35,000 ft	77	-
FIX	AWY-HI	-68.74977	10,668 m		
DAVES	J585	42.94563	35,000 ft	73	-
FIX	AWY-HI	-67.50755	10,668 m		
BRADD	-	43.15000	35,000 ft	25	-
FIX	-	-67.00000	10,668 m		
RAFIN	N62A	44.88333	35,000 ft	663	-
FIX	AWY-HI	-51.80472	10,668 m		
+44.000_--50.000	-	44.00000	35,000 ft	93	-
LATLON	-	-50.00000	10,668 m		
4200N04500W	-	42.00000	35,000 ft	250	-
LATLON	-	-45.00000	10,668 m		
4100N04000W	-	41.00000	35,000 ft	232	-
LATLON	-	-40.00000	10,668 m		
4000N03500W	-	40.00000	35,000 ft	236	-
LATLON	-	-35.00000	10,668 m		
KOKER	-	39.90583	35,000 ft	58	-
FIX	-	-33.73389	10,668 m		
FRS	H142	39.45359	27,500 ft	119	FLORES VOR-DME
VOR	AWY-HI	-31.21042	8,382 m		
VFL	H132	38.51942	27,500 ft	133	HORTA VORTAC
VOR	AWY-HI	-28.62356	8,382 m		
VFL26	H101	38.31790	27,500 ft	24	-
FIX	AWY-HI	-28.15917	8,382 m		
RODIL	H101	38.07889	27,500 ft	29	-
FIX	AWY-HI	-27.60667	8,382 m		
VSM	H101	36.96278	27,500 ft	134	SANTA MARIA VOR-DME
VOR	AWY-HI	-25.16639	8,382 m		
ETROX	H104	36.40250	27,500 ft	64	-
FIX	AWY-HI	-24.02444	8,382 m		
3500N02000W	-	35.00000	35,000 ft	213	-
LATLON	-	-20.00000	10,668 m		
IRKID	-	33.92500	35,000 ft	115	-
FIX	-	-18.06917	10,668 m		
PELUS	UL600	33.44528	35,000 ft	57	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-17.07111	10,668 m		
IRSAN	UL600	33.16667	35,000 ft	32	-
FIX	AWY-HI	-16.50444	10,668 m		
SNT	UL600	33.09028	35,000 ft	8	PORTO SANTO VOR-DME
VOR	AWY-HI	-16.35056	10,668 m		
BIMBO	UN745	31.42145	35,000 ft	101	-
FIX	AWY-HI	-16.03287	10,668 m		
KONBA	-	31.30083	35,000 ft	38	-
FIX	-	-15.30167	10,668 m		
3100N01500W	-	31.00000	35,000 ft	23	-
LATLON	-	-15.00000	10,668 m		
SAMAR	-	30.89972	35,000 ft	30	-
FIX	-	-14.41556	10,668 m		
VASTO	-	30.50944	35,000 ft	49	-
FIX	-	-13.57278	10,668 m		
TERTO	-	30.10417	35,000 ft	50	-
FIX	-	-12.71722	10,668 m		
SONSO	-	30.01222	35,000 ft	32	-
FIX	-	-12.10194	10,668 m		
ADM	UG664	30.32194	35,000 ft	142	AGADIR VOR-DME
VOR	AWY-HI	-9.38333	10,668 m		
RUTAL	UG664	30.58083	35,000 ft	54	-
FIX	AWY-HI	-8.38167	10,668 m		
OZT	UG664	30.94000	35,000 ft	79	OUARZAZATE VOR-DME
VOR	AWY-HI	-6.90444	10,668 m		
3000N0500W	-	30.00000	35,000 ft	113	-
LATLON	-	-5.00000	10,668 m		
BBS	-	30.00833	35,000 ft	144	BENI ABBES VOR-DME
VOR	-	-2.21667	10,668 m		
TIO	-	29.22608	35,000 ft	137	TIMIMOUN VOR-DME
VOR	-	0.25809	10,668 m		
RAHIL	-	28.50000	35,000 ft	78	-
FIX	-	1.50000	10,668 m		
NSL	-	27.23667	35,000 ft	92	IN SALAH VOR-DME
VOR	-	2.49250	10,668 m		
TMS	UJ62	22.84278	35,000 ft	309	TAMANRASSET VOR-DME
VOR	AWY-HI	5.46472	10,668 m		
EREBO	UA604	20.11667	35,000 ft	175	-
FIX	AWY-HI	6.60000	10,668 m		
DESIR	-	20.00000	35,000 ft	123	-
FIX	-	8.78972	10,668 m		
NEKRA	-	20.00000	35,000 ft	19	-
FIX	-	9.13500	10,668 m		
2000N01000E	-	20.00000	35,000 ft	48	-
LATLON	-	10.00000	10,668 m		
RAMIN	-	20.00000	35,000 ft	40	-
FIX	-	10.72222	10,668 m		
DIR	-	18.98147	35,000 ft	136	DIRKOU VOR
VOR	-	12.88050	10,668 m		
EMSUL	UG862	17.30361	35,000 ft	137	-
FIX	AWY-HI	14.52111	10,668 m		
BURAT	UG862	16.94667	35,000 ft	29	-
FIX	AWY-HI	14.86444	10,668 m		
IKRAP	UG862	15.00000	35,000 ft	158	-
FIX	AWY-HI	16.70583	10,668 m		
ETSAM	UG862	12.83278	35,000 ft	174	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	18.70111	10,668 m		
ERESA	UG862	11.63917	35,000 ft	95	-
FIX	AWY-HI	19.77917	10,668 m		
KITRA	UG862	9.53583	35,000 ft	167	-
FIX	AWY-HI	21.64833	10,668 m		
ONUDA	UG862	8.16139	35,000 ft	109	-
FIX	AWY-HI	22.85250	10,668 m		
AMPER	UG862	5.25192	35,000 ft	261	-
FIX	AWY-HI	26.11984	10,668 m		
ENDOX	UG862F	2.88544	35,000 ft	212	-
FIX	AWY-HI	28.75324	10,668 m		
MOLAN	UG862F	1.93964	35,000 ft	85	-
FIX	AWY-HI	29.82523	10,668 m		
BUN	UG862F	1.56388	35,000 ft	32	BUNIA VOR
VOR	AWY-HI	30.21661	10,668 m		
ASEKA	-	0.69306	35,000 ft	59	-
FIX	-	30.68389	10,668 m		
NN	UA609F	0.05300	35,000 ft	112	ENTEBBE VOR-DME
VOR	AWY-HI	32.43800	10,668 m		
NN068	UA401	-0.71927	35,000 ft	64	-
FIX	AWY-HI	33.18336	10,668 m		
LABAT	UA401	-1.00266	35,000 ft	23	-
FIX	AWY-HI	33.45875	10,668 m		
OKSOT	UA401	-1.42929	35,000 ft	35	-
FIX	AWY-HI	33.87237	10,668 m		
OKSIS	UA401	-1.59066	35,000 ft	13	-
FIX	AWY-HI	34.02765	10,668 m		
NIBOT	UA401	-2.01423	35,000 ft	35	-
FIX	AWY-HI	34.43739	10,668 m		
AVATU	UA401	-3.03442	35,000 ft	85	-
FIX	AWY-HI	35.42658	10,668 m		
AVETA	UA401	-3.68048	35,000 ft	54	-
FIX	AWY-HI	36.05437	10,668 m		
LUGAP	UA401	-5.69363	23,500 ft	168	-
FIX	AWY-HI	38.01997	7,163 m		
HTDA	-	-6.87505	0 ft	100	MWALIMU JULIUS K NYERERE INTL
APT	-	39.20426	0 m		

## KMDT

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 1

Elevation: 310 ft / 94 m  
Location: 40.193200 -76.762600  
Magnetic Var: 11.260 W

## METAR

KMDT 151956Z VRB05KT 10SM FEW021 BKN037 OVC044 19/14 A2973 RMK A02 SLP067 T01940144

## TAF

KMDT 151736Z 1518/1618 08008KT P6SM OVC025 FM152100 05005KT P6SM SCT025 OVC040 FM160600 32005KT 5SM BR BKN008 FM161200 15008KT 10SM BKN012

## Frequencies

REC - 118.80 MHz - HARRISBURG ATIS	GND - 121.70 MHz - HARRISBURG GROUND
TWR - 124.80 MHz - HARRISBURG TOWER	APP - 118.25 MHz - HARRISBURG APPROACH
APP - 124.10 MHz - HARRISBURG APPROACH	APP - 126.45 MHz - HARRISBURG APPROACH
DEP - 118.25 MHz - HARRISBURG DEPARTURE	DEP - 124.10 MHz - HARRISBURG DEPARTURE
DEP - 126.45 MHz - HARRISBURG DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	200 ft	10,010 ft	116.88	ASPHALT	1,004 ft	138 ft
	61 m	3,051 m	128.13		306 m	42 m
31	200 ft	10,010 ft	296.90	ASPHALT	1,004 ft	49 ft
	61 m	3,051 m	308.16		306 m	15 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IMDT	110.90 MHz	18 nm	116.89	-	310 ft
				33 km	128.15		310 m
31	LOC-ILS	IHQA	110.90 MHz	18 nm	296.89	-	310 ft
				33 km	308.15		310 m
13	GS	IMDT	110.90 MHz	10 nm	116.89	3.00	310 ft
				19 km	128.15		310 m
31	GS	IHQA	110.90 MHz	10 nm	296.89	3.00	310 ft
				19 km	308.15		310 m

## HTDA

Region: TANZANIA  
Timezone: AFRICA/DAR\_ES\_SALAAM  
Runways: 2

Elevation: 182 ft / 55 m  
Location: -6.874990 39.204400  
Magnetic Var: 2.100 W

## METAR

HTDA 151900Z 00000KT 9999 FEW015 25/21 Q1016 NOSIG

## TAF

TAF HTDA 151100Z 1512/1618 19015KT 9999 BKN025 BECMG 1514/1517 SCT027 BECMG 1518/1521 20005KT

## Frequencies

REC - 119.00 MHz - DAR-ES-SALAAM ATIS  
TWR - 118.30 MHz - DAR-ES-SALAAM TOWER

GND - 121.80 MHz - DAR-ES-SALAAM GROUND  
APP - 119.60 MHz - DAR-ES-SALAAM APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	9,880 ft	44.82	ASPHALT	0 ft	190 ft
	46 m	3,011 m	46.92		0 m	58 m
23	151 ft	9,880 ft	224.82	ASPHALT	0 ft	187 ft
	46 m	3,011 m	226.92		0 m	57 m
14	98 ft	3,304 ft	135.19	ASPHALT	0 ft	0 ft
	30 m	1,007 m	137.29		0 m	0 m
32	98 ft	3,304 ft	315.19	ASPHALT	0 ft	0 ft
	30 m	1,007 m	317.29		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	DL	110.50 MHz	18 nm	44.81	-	182 ft
				33 km	46.91		182 m
05	GS	DL	110.50 MHz	10 nm	44.81	3.00	182 ft
				19 km	46.91		182 m