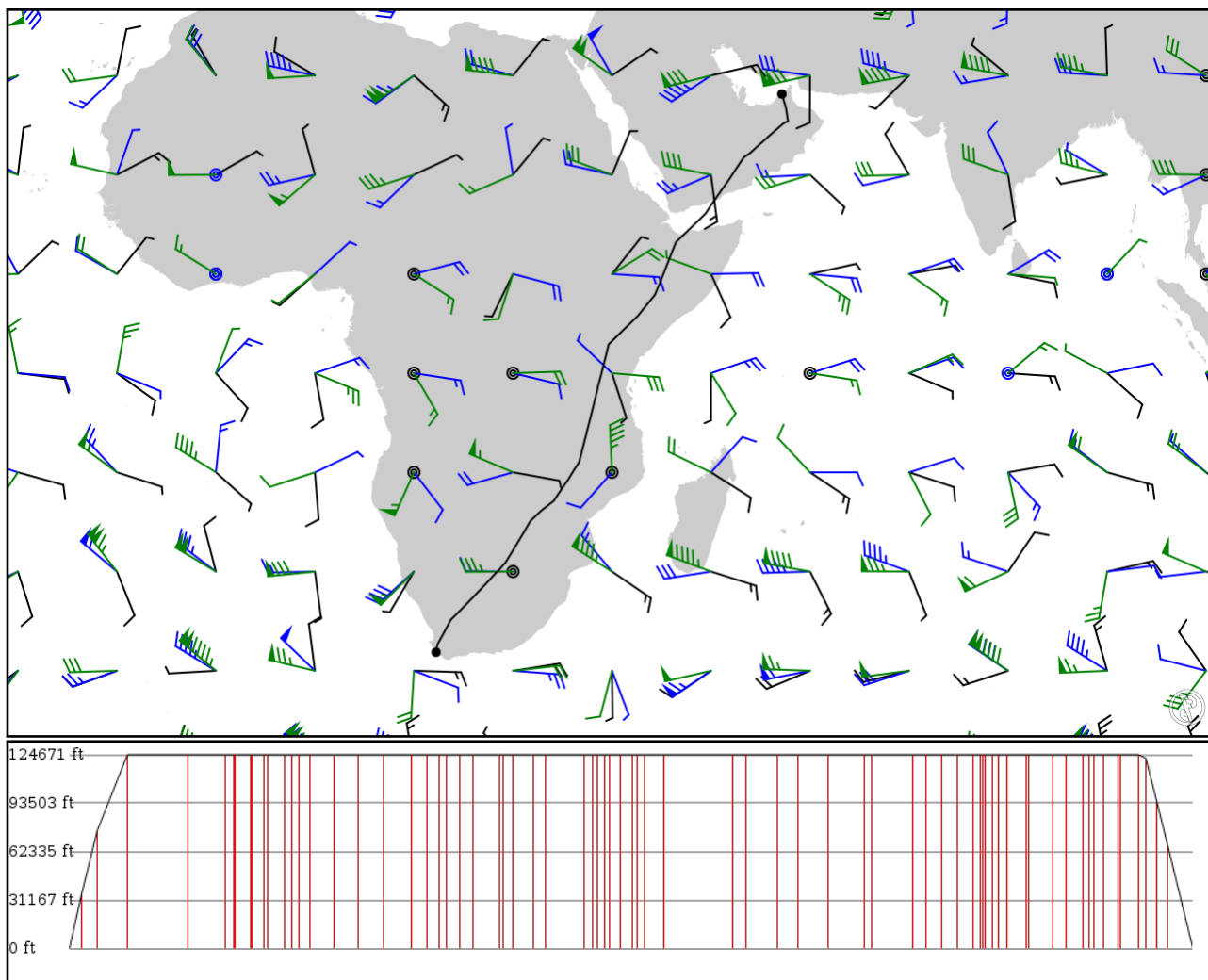


2024/05/10 0726Z

FACT KODES **UZ30** APKEK **Q61** SSV **Q59** ESPUV **UT969** GBV GSV **UP305** APNEX **UT434** VBU **UB400** RC **B400** VSB
UB400 KOBOD **UL437** DVL **UM315** DO **UT912** NV **UP312** MAV **UG657** ASKEN **UA405** HARGA **UB312** PAKER **P312** DATEG
UP552 IMPOS **G652** DUDRI **UG652** TOKRA **G652** DATBU **R401** KURTA OMDB

4272.29 nm / 7912.29 km



Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 510kts
- Descent Rate: 1800ft/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
FACT	-	-33.97030	0 ft	-	Cape Town Intl
APT	-	18.60420	0 m		
KODES	-	-33.14440	10,600 ft	50	-
FIX	-	18.75560	3,231 m		
GEXIP	UZ30	-32.24990	23,100 ft	59	-
FIX	AWY-HI	19.24950	7,041 m		
APKEK	UZ30	-30.52750	38,000 ft	113	-
FIX	AWY-HI	20.17090	11,582 m		
SSV	Q61	-27.65220	38,000 ft	227	SISHEN
VOR	AWY-HI	23.00310	11,582 m		
ESPUV	Q59	-25.82930	38,000 ft	142	-
FIX	AWY-HI	24.71550	11,582 m		
UBVEM	UT969	-25.42080	38,000 ft	31	-
FIX	AWY-HI	25.09320	11,582 m		
APKOV	UT969	-25.37520	38,000 ft	5	-
FIX	AWY-HI	25.18200	11,582 m		
GBV	UT969	-24.59770	38,000 ft	58	GABORONE
VOR	AWY-HI	25.83250	11,582 m		
GSV	-	-24.55110	38,000 ft	5	GABORONE
VOR	-	25.92170	11,582 m		
UTUTA	UP305	-23.85190	38,000 ft	48	-
FIX	AWY-HI	26.35690	11,582 m		
APMET	UP305	-23.70800	38,000 ft	9	-
FIX	AWY-HI	26.44600	11,582 m		
GABMU	UP305	-22.76670	38,000 ft	64	-
FIX	AWY-HI	27.02140	11,582 m		
IMDIV	UP305	-22.34370	38,000 ft	29	-
FIX	AWY-HI	27.27700	11,582 m		
EXIRO	UP305	-21.96220	38,000 ft	26	-
FIX	AWY-HI	27.50580	11,582 m		
APNEX	UP305	-21.30970	38,000 ft	44	-
FIX	AWY-HI	27.89470	11,582 m		
VBU	UT434	-20.02910	38,000 ft	87	J.M. NKOMO (BULAWAYO)
VOR	AWY-HI	28.64390	11,582 m		
RC	UB400	-18.93420	38,000 ft	92	KWEKWE
NDB	AWY-HI	29.80470	11,582 m		
VSB	B400	-17.90720	38,000 ft	96	HARARE VOR-DME
DME	AWY-LO	31.11850	11,582 m		
KOBOD	UB400	-16.42810	38,000 ft	105	-
FIX	AWY-HI	32.10500	11,582 m		
EVEKA	UL437	-15.57170	38,000 ft	62	-
FIX	AWY-HI	32.70500	11,582 m		
ELEPA	UL437	-14.94500	38,000 ft	43	-
FIX	AWY-HI	33.07670	11,582 m		
TMA37	UL437	-14.51610	38,000 ft	30	-
FIX	AWY-HI	33.35140	11,582 m		
DVL	UL437	-13.81110	38,000 ft	49	LILONGWE
VOR	AWY-HI	33.80780	11,582 m		
TMA32	UM315	-12.99720	38,000 ft	50	-
FIX	AWY-HI	34.02080	11,582 m		
IMKAL	UM315	-11.39170	38,000 ft	99	-
FIX	AWY-HI	34.42920	11,582 m		
UTINA	UM315	-11.16840	38,000 ft	13	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	34.48910	11,582 m		
UMTAP	UM315	-10.56020	38,000 ft	37	-
FIX	AWY-HI	34.63600	11,582 m		
UVKAT	UM315	-9.31276	38,000 ft	77	-
FIX	AWY-HI	34.95960	11,582 m		
EPMAB	UM315	-8.59060	38,000 ft	44	-
FIX	AWY-HI	35.14140	11,582 m		
DO	UM315	-6.16899	38,000 ft	149	DODOMA
NDB	AWY-HI	35.74650	11,582 m		
ARIDO	UT912	-5.66095	38,000 ft	31	-
FIX	AWY-HI	35.84700	11,582 m		
AREKA	UT912	-5.39676	38,000 ft	16	-
FIX	AWY-HI	35.92060	11,582 m		
AROGO	UT912	-4.92568	38,000 ft	29	-
FIX	AWY-HI	36.04400	11,582 m		
ARISO	UT912	-4.60158	38,000 ft	20	-
FIX	AWY-HI	36.12980	11,582 m		
ARIKI	UT912	-3.95192	38,000 ft	40	-
FIX	AWY-HI	36.29870	11,582 m		
AKMIT	UT912	-3.22561	38,000 ft	44	-
FIX	AWY-HI	36.48060	11,582 m		
AREGI	UT912	-2.95102	38,000 ft	17	-
FIX	AWY-HI	36.55420	11,582 m		
AREMA	UT912	-2.47027	38,000 ft	29	-
FIX	AWY-HI	36.67550	11,582 m		
NV	UT912	-1.29990	38,000 ft	72	NAVEX
VOR	AWY-HI	36.95420	11,582 m		
WAV	UP312	1.74681	38,000 ft	262	WAJIR
VOR	AWY-HI	40.08240	11,582 m		
OKNAV	UP312	2.39800	38,000 ft	50	-
FIX	AWY-HI	40.60400	11,582 m		
MAV	UP312	3.94033	38,000 ft	119	MANDERA
VOR	AWY-HI	41.86420	11,582 m		
BELDI	UG657	5.17244	38,000 ft	80	-
FIX	AWY-HI	42.38730	11,582 m		
EGMES	UG657	6.95064	38,000 ft	114	-
FIX	AWY-HI	43.08400	11,582 m		
ASKEN	UG657	9.09544	38,000 ft	138	-
FIX	AWY-HI	43.92900	11,582 m		
HARGA	UA405	9.52250	38,000 ft	27	-
FIX	AWY-HI	44.09170	11,582 m		
EGROV	UB312	11.34500	38,000 ft	156	-
FIX	AWY-HI	45.98330	11,582 m		
PAKER	UB312	11.91670	38,000 ft	49	-
FIX	AWY-HI	46.58330	11,582 m		
DATEG	P312	12.59690	38,000 ft	57	-
FIX	AWY-HI	47.27420	11,582 m		
SEPRO	UP552	13.47330	38,000 ft	62	-
FIX	AWY-HI	47.84310	11,582 m		
ULAXI	UP552	14.25670	38,000 ft	56	-
FIX	AWY-HI	48.38810	11,582 m		
RASBA	UP552	14.69000	38,000 ft	31	-
FIX	AWY-HI	48.69110	11,582 m		
BOSAX	UP552	14.79440	38,000 ft	7	-
FIX	AWY-HI	48.76470	11,582 m		
PAXUD	UP552	14.91000	38,000 ft	8	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	48.84580	11,582 m		
DEMNA	UP552	15.28110	38,000 ft	26	-
FIX	AWY-HI	49.10720	11,582 m		
RALMO	UP552	15.64000	38,000 ft	26	-
FIX	AWY-HI	49.36530	11,582 m		
GINBO	UP552	16.06360	38,000 ft	30	-
FIX	AWY-HI	49.67140	11,582 m		
KEBER	UP552	17.07890	38,000 ft	72	-
FIX	AWY-HI	50.34140	11,582 m		
ITELI	UP552	17.21940	38,000 ft	9	-
FIX	AWY-HI	50.43470	11,582 m		
IMPOS	UP552	18.52690	38,000 ft	93	-
FIX	AWY-HI	51.31330	11,582 m		
DUDRI	G652	19.00000	38,000 ft	48	-
FIX	AWY-HI	52.00000	11,582 m		
DAVOX	UG652	19.73330	38,000 ft	63	-
FIX	AWY-HI	52.80470	11,582 m		
MIPUB	UG652	20.00110	38,000 ft	23	-
FIX	AWY-HI	53.10190	11,582 m		
GEROL	UG652	20.24530	38,000 ft	21	-
FIX	AWY-HI	53.37860	11,582 m		
OBSUS	UG652	20.65140	38,000 ft	35	-
FIX	AWY-HI	53.83110	11,582 m		
ORMUM	UG652	21.25110	38,000 ft	52	-
FIX	AWY-HI	54.51390	11,582 m		
ORPAV	UG652	21.39310	38,000 ft	12	-
FIX	AWY-HI	54.67670	11,582 m		
TOKRA	UG652	22.15690	38,000 ft	67	-
FIX	AWY-HI	55.56390	11,582 m		
DATBU	G652	22.37860	37,300 ft	28	-
FIX	AWY-HI	56.01500	11,369 m		
LABSA	R401	23.03140	28,900 ft	39	-
FIX	AWY-HI	55.91810	8,809 m		
KURTA	R401	23.70140	20,300 ft	40	-
FIX	AWY-HI	55.81670	6,187 m		
OMDB	-	25.25110	0 ft	96	Dubai Intl
APT	-	55.37110	0 m		

FACT

Region: SOUTH AFRICA

Timezone: AFRICA/JOHANNESBURG

Runways: 2

Elevation: 147 ft / 45 m

Location: -33.970300 18.604200

Magnetic Var: 26.079 W

METAR

FACT 100700Z 02011KT 9999 SCT024 OVC028 15/11 Q1011 NOSIG

TAF

TAF FACT 100400Z 1006/1112 34018KT 9999 FEW015 BKN030 TX18/1010Z TN10/1104Z PROB40 TEMPO 1009/1015 5000 -RA BKN01

Frequencies

REC - 127.00 MHz - ATIS

TWR - 118.10 MHz - CAPE TOWN TOWER

GND - 121.90 MHz - CAPE TOWN GROUND

APP - 119.70 MHz - ARSA RDR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	151 ft	5,586 ft	135.31	ASPHALT	0 ft	164 ft
	46 m	1,703 m	161.38		0 m	50 m
34	151 ft	5,586 ft	315.30	ASPHALT	0 ft	0 ft
	46 m	1,703 m	341.38		0 m	0 m
01	200 ft	10,512 ft	345.30	ASPHALT	0 ft	200 ft
	61 m	3,204 m	11.37		0 m	61 m
19	200 ft	10,512 ft	165.30	ASPHALT	0 ft	194 ft
	61 m	3,204 m	191.38		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	CTI	110.30 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
19	DME	KSI	109.10 MHz	18 nm	-	-	151 ft
				33 km	-		151 m
01	LOC-ILS	CTI	110.30 MHz	18 nm	345.30	-	147 ft
				33 km	11.38		147 m
19	LOC-ILS	KSI	109.10 MHz	18 nm	165.30	-	147 ft
				33 km	191.38		147 m
01	GS	CTI	110.30 MHz	10 nm	345.30	3.00	147 ft
				19 km	11.38		147 m
19	GS	KSI	109.10 MHz	10 nm	165.30	3.20	147 ft
				19 km	191.38		147 m

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Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2
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Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.352 E

OMDB 100700Z VRB07KT CAVOK 30/17 Q1009 NOSIG

TAF OMDB 100500Z 1006/1112 27013KT 8000 NSC BECMG 1016/1018 20005KT PROB30 1023/1105 3000 BR BKN008 BECMG 1107/1112 20005KT PROB30 1114/1116 3000 BR BKN008 BECMG 1117/1118 20005KT PROB30 1119/1121 3000 BR BKN008 BECMG 1122/1123 20005KT PROB30 1124/1125 3000 BR BKN008 BECMG 1126/1127 20005KT PROB30 1128/1129 3000 BR BKN008 BECMG 1130/1131 20005KT PROB30 1132/1133 3000 BR BKN008 BECMG 1134/1135 20005KT PROB30 1136/1137 3000 BR BKN008 BECMG 1138/1139 20005KT PROB30 1140/1141 3000 BR BKN008 BECMG 1142/1143 20005KT PROB30 1144/1145 3000 BR BKN008 BECMG 1146/1147 20005KT PROB30 1148/1149 3000 BR BKN008 BECMG 1150/1151 20005KT PROB30 1152/1153 3000 BR BKN008 BECMG 1154/1155 20005KT PROB30 1156/1157 3000 BR BKN008 BECMG 1158/1159 20005KT PROB30 1200/1201 3000 BR BKN008 BECMG 1202/1203 20005KT PROB30 1204/1205 3000 BR BKN008 BECMG 1206/1207 20005KT PROB30 1208/1209 3000 BR BKN008 BECMG 1210/1211 20005KT PROB30 1212/1213 3000 BR BKN008 BECMG 1214/1215 20005KT PROB30 1216/1217 3000 BR BKN008 BECMG 1218/1219 20005KT PROB30 1220/1221 3000 BR BKN008 BECMG 1222/1223 20005KT PROB30 1224/1225 3000 BR BKN008 BECMG 1226/1227 20005KT PROB30 1228/1229 3000 BR BKN008 BECMG 1230/1231 20005KT PROB30 1232/1233 3000 BR BKN008 BECMG 1234/1235 20005KT PROB30 1236/1237 3000 BR BKN008 BECMG 1238/1239 20005KT PROB30 1240/1241 3000 BR BKN008 BECMG 1242/1243 20005KT PROB30 1244/1245 3000 BR BKN008 BECMG 1246/1247 20005KT PROB30 1248/1249 3000 BR BKN008 BECMG 1250/1251 20005KT PROB30 1252/1253 3000 BR BKN008 BECMG 1254/1255 20005KT PROB30 1256/1257 3000 BR BKN008 BECMG 1258/1259 20005KT PROB30 1300/1301 3000 BR BKN008 BECMG 1302/1303 20005KT PROB30 1304/1305 3000 BR BKN008 BECMG 1306/1307 20005KT PROB30 1308/1309 3000 BR BKN008 BECMG 1310/1311 20005KT PROB30 1312/1313 3000 BR BKN008 BECMG 1314/1315 20005KT PROB30 1316/1317 3000 BR BKN008 BECMG 1318/1319 20005KT PROB30 1320/1321 3000 BR BKN008 BECMG 1322/1323 20005KT PROB30 1324/1325 3000 BR BKN008 BECMG 1326/1327 20005KT PROB30 1328/1329 3000 BR BKN008 BECMG 1330/1331 20005KT PROB30 1332/1333 3000 BR BKN008 BECMG 1334/1335 20005KT PROB30 1336/1337 3000 BR BKN008 BECMG 1338/1339 20005KT PROB30 1340/1341 3000 BR BKN008 BECMG 1342/1343 20005KT PROB30 1344/1345 3000 BR BKN008 BECMG 1346/1347 20005KT PROB30 1348/1349 3000 BR BKN008 BECMG 1350/1351 20005KT PROB30 1352/1353 3000 BR BKN008 BECMG 1354/1355 20005KT PROB30 1356/1357 3000 BR BKN008 BECMG 1358/1359 20005KT PROB30 1400/1401 3000 BR BKN008 BECMG 1402/1403 20005KT PROB30 1404/1405 3000 BR BKN008 BECMG 1406/1407 20005KT PROB30 1408/1409 3000 BR BKN008 BECMG 1410/1411 20005KT PROB30 1412/1413 3000 BR BKN008 BECMG 1414/1415 20005KT PROB30 1416/1417 3000 BR BKN008 BECMG 1418/1419 20005KT PROB30 1420/1421 3000 BR BKN008 BECMG 1422/1423 20005KT PROB30 1424/1425 3000 BR BKN008 BECMG 1426/1427 20005KT PROB30 1428/1429 3000 BR BKN008 BECMG 1430/1431 20005KT PROB30 1432/1433 3000 BR BKN008 BECMG 1434/1435 20005KT PROB30 1436/1437 3000 BR BKN008 BECMG 1438/1439 20005KT PROB30 1440/1441 3000 BR BKN008 BECMG 1442/1443 20005KT PROB30 1444/1445 3000 BR BKN008 BECMG 1446/1447 20005KT PROB30 1448/1449 3000 BR BKN008 BECMG 1450/1451 20005KT PROB30 1452/1453 3000 BR BKN008 BECMG 1454/1455 20005KT PROB30 1456/1457 3000 BR BKN008 BECMG 1458/1459 20005KT PROB30 1500/1501 3000 BR BKN008 BECMG 1502/1503 20005KT PROB30 1504/1505 3000 BR BKN008 BECMG 1506/1507 20005KT PROB30 1508/1509 3000 BR BKN008 BECMG 1510/1511 20005KT PROB30 1512/1513 3000 BR BKN008 BECMG 1514/1515 20005KT PROB30 1516/1517 3000 BR BKN008 BECMG 1518/1519 20005KT PROB30 1520/1521 3000 BR BKN008 BECMG 1522/1523 20005KT PROB30 1524/1525 3000 BR BKN008 BECMG 1526/1527 20005KT PROB30 1528/1529 3000 BR BKN008 BECMG 1530/1531 20005KT PROB30 1532/1533 3000 BR BKN008 BECMG 1534/1535 20005KT PROB30 1536/1537 3000 BR BKN008 BECMG 1538/1539 20005KT PROB30 1540/1541 3000 BR BKN008 BECMG 1542/1543 20005KT PROB30 1544/1545 3000 BR BKN008 BECMG 1546/1547 20005KT PROB30 1548/1549 3000 BR BKN008 BECMG 1550/1551 20005KT PROB30 1552/1553 3000 BR BKN008 BECMG 1554/1555 20005KT PROB30 1556/1557 3000 BR BKN008 BECMG 1558/1559 20005KT PROB30 1600/1601 3000 BR BKN008 BECMG 1602/1603 20005KT PROB30 1604/1605 3000 BR BKN008 BECMG 1606/1607 20005KT PROB30 1608/1609 3000 BR BKN008 BECMG 1610/1611 20005KT PROB30 1612/1613 3000 BR BKN008 BECMG 1614/1615 20005KT PROB30 1616/1617 3000 BR BKN008 BECMG 1618/1619 20005KT PROB30 1620/1621 3000 BR BKN008 BECMG 1622/1623 20005KT PROB30 1624/1625 3000 BR BKN008 BECMG 1626/1627 20005KT PROB30 1628/1629 3000 BR BKN008 BECMG 1630/1631 20005KT PROB30 1632/1633 3000 BR BKN008 BECMG 1634/1635 20005KT PROB30 1636/1637 3000 BR BKN008 BECMG 1638/1639 20005KT PROB30 1640/1641 3000 BR BKN008 BECMG 1642/1643 20005KT PROB30 1644/1645 3000 BR BKN008 BECMG 1646/1647 20005KT PROB30 1648/1649 3000 BR BKN008 BECMG 1650/1651 20005KT PROB30 1652/1653 3000 BR BKN008 BECMG 1654/1655 20005KT PROB30 1656/1657 3000 BR BKN008 BECMG 1658/1659 20005KT PROB30 1700/1701 3000 BR BKN008 BECMG 1702/1703 20005KT PROB30 1704/1705 3000 BR BKN008 BECMG 1706/1707 20005KT PROB30 1708/1709 3000 BR BKN008 BECMG 1710/1711 20005KT PROB30 1712/1713 3000 BR BKN008 BECMG 1714/1715 20005KT PROB30 1716/1717 3000 BR BKN008 BECMG 1718/17

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.17		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	–	–	62 ft
				33 km	–		62 m
30L	DME	IDBW	111.30 MHz	18 nm	–	–	41 ft
				33 km	–		41 m
30R	DME	IDBR	110.90 MHz	18 nm	–	–	44 ft
				33 km	–		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	–	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	–	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	–	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	–	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m