INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 3780 FT
HEIGHTS RELATED TO
THR RWY 10 - ELEV 3779 FT

| APP | 121.300 |
| TWR | 118.100 |

KENNETH KAUNDA INTL/Lusaka (FLKK)
ILS Z RWY 10

28° 10 · · 28° 20 · 28° 30

ELEV, ALT IN FEET
DIST IN NM
BRG ARE MAG
VAR 5° W (2020)

RNP APCH
GNSS REQUIRED

DME required

6100

MSA 25 NM ARP

15° 10 · 15° 10

10 NM

IAF
EGRAN
6500

(185.8°T) **191°**
7.5 NM

KK115

(185.8°T) **191°**
5.0 NM

IF
ATULI
5500
11.2 DME LO
10.2 DME VLS

IAF
AXADO
6500

(089.4°T)
095°
7.8 NM

KK100
5500

GP/DME
GP335
DME 40 X
LO
S15 19 41.58
E 28 26 14.65

(095.1°T) **100°**
5.7 NM

(095.2°T) **100°**
5.2 NM

LOC 110.30
LO
S 15 19 57.99
E 28 28 31.38

WD
6.0 NM
266°
MHA 6100
086°

MAHF
XUGIL
NOT TO SCALE

(095.2°T)
101°

6100

LUSAKA
VOR/DME 113.50
CH 82X
VLS
S15 19 40.82
E 28 25 15.40

15° 20

(014.0°T) **019°**
5.0 NM

KK114

(014.0°T) **019°**
10.2 NM

FLP2
6000 AMSL
GND

NOTES
- Immediate contact with Lusaka Approach on 121.3 Mhz is required upon initiating a Missed Approach. ATC may alter Missed Approach instructions depending on prevailing traffic situation.

15° 30 · 15° 30

IAF
APRAS
6500

Scale 1 : 350 000
2 1 0 · · · 5 NM
5 · · 5 · 10 km

4512

FLP34
FL70
GND

28° 10 · 28° 20 · 28° 30

| **DISTANCE** | · | · | - | - | · | - | - |
| **ADVISORY ALT (HGT)** | · | · | · | · | · | - | - |

TRANSITION ALT 6000

MISSED APPROACH:
Climb to 6100 FT on course 101°, then direct to XUGIL and hold.

ATULI
IF
11.2 NM LO
10.2 NM VLS
5500

100°

KK100
5500

5000

GP 3.0°
100°
(095.2°T)

LO DME

4900

101°

THR ELEV 3780 FT

RDH 50 FT

5.7 · 5.2

OCA (OCH) CMV		**A**	**B**	**C**	**D**
Straight-in Approach	ILS/DME CAT I		4091 (311)		
			1400		

GS (kt)	-	-	-	-	-
FAF to MAPt	-	-	-	-	-
ROD (fpm)	-	-	-	-	-
Timing not authorized for defining the MAPt					

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course / Track °M(°T)	Dist (NM)	Turn Direction	Altitude (ft/FL)	Speed (KTs)	VPA/ TCH	Navigation Specification
010	IF	EGRAN	-	-	-	-	+6500	-	-	RNP APCH
020	TF	KK115	-	191 / (185.8)	7.5	-	+5500	-	-	RNP APCH
030	TF	ATULI	-	191 / (185.8)	5.0	-	+5500	-	-	RNP APCH
010	IF	APRAS	-	-	-	-	+6500	-	-	RNP APCH
020	TF	KK114	-	019 / (014.0)	10.2	-	+5500	-	-	RNP APCH
030	TF	ATULI	-	019 / (014.0)	5.0	-	+5500	-	-	RNP APCH
010	IF	AXADO	-	-	-	-	+6500	-	-	RNP APCH
020	TF	ATULI	-	095 / (089.4)	7.8	-	+5500	-	-	RNP APCH
040	IF	ATULI	-	-	-	-	+5500	-	-	RNP APCH
050	CF	KK100	Y	100 / (095.2)	5.7	-	+5500	-	-	-
060	CF	RW10	Y	100 / (095.2)	5.2	-	@3830	-	-3.00 / 50	-
070	CA	-	-	100 / (095.2)	15.2	-	+6100	-	-	RNP APCH
080	DF	XUGIL	Y	-	11.9	-	+6100	-	-	RNP APCH
090	HM	XUGIL	Y	086 / (080.7)	6.0	L	+6100	-230	-	RNP APCH

Waypoint Identifier	Coordinates
RW10	S 15 19 44.82 E 28 26 03.25
APRAS	S 15 33 33.8 E 028 10 55.0
ATULI	S 15 18 45.2 E 028 14 43.6
AXADO	S 15 18 50.6 E 028 06 36.8
EGRAN	S 15 06 15.1 E 028 16 01.4
KK100	S 15 19 16.0 E 028 20 39.1
XUGIL	S 15 15 28.0 E 028 51 32.5
KK114	S 15 23 37.5 E 028 13 28.4
KK115	S 15 13 45.5 E 028 15 14.7