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EN-ROUTE (ENR)

S05 Dar es Salaam FIR – HTDC

A. Introduction.

Objective of this Contingency Routes (CRs) and Contingency Avoidance Routes (CARs) are to give directives on the air traffic operation in the event of an aircraft unable to establish or maintain radio communication with the ATS unit responsible and or when the ATS unit unable to communicate with the aircraft or responsible ACC unit within the airspace. It is intended to provide harmonized procedures agreed in the Letter of Procedures between the DAR ACC and BEIRA ACC and shall remain in force from the effective date specified until either amended or cancelled.

ATS units shall if possible, assume / relay functions between them by using primary / secondary frequency assigned to transfer communication as follows: -

Transfer Communication Table

ATS route	ATS unit and Call sign	Primary frequency	Secondary frequency
UM310	Beira	127.7 MHz	118.4 MHz (Lichinga) Day time or 121.3 MHz (Nampula) Day time 8879 KHz, 8888 KHz, 5634 KHz, 3476 KHz,
	Dar control	123.3 MHz	123.3 MHz, 8879 KHz, 8870 KHz, 11300KHz, 5517KHz.
UL437	Beira	127.7 MHz	118.4 MHz (Lichinga) Day time 121.3 MHz (Nampula) Day time 8879 KHz, 8888 KHz, 5634 KHz, 3476 KHz,
	Dar control	123.3 MHz	123.3 MHz, 8879 KHz, 8870 KHz, 11300KHz, 5517KHz.
UL445	Beira	127.7 MHz	118.4 MHz (Lichinga) Day time 121.3 MHz (Nampula) Day time 8879 KHz, 8888 KHz, 5634 KHz, 3476 KHz,
	Dar control	123.3 MHz	123.3 MHz, 8879 KHz, 8870 KHz, 11300KHz, 5517KHz.
UN306	Beira	127.7 MHz	118.4 MHz (Lichinga) Day time 121.3 MHz (Nampula) Day time 8879 KHz, 8888 KHz, 5634 KHz, 3476 KHz,
	Dar control	123.3 MHz	123.3 MHz, 8879 KHz, 8870 KHz, 11300KHz, 5517KHz.
FIR boundary	Beira	127.7 MHz	118.4 MHz (Lichinga) Day time 121.3 MHz (Nampula) Day time 8879 KHz, 8888 KHz, 5634 KHz, 3476 KHz,
	Dar control	123.3 MHz	123.3 MHz, 8879 KHz, 8870 KHz, 11300KHz, 5517KHz.

B. Flight Levels.

Contingency routes structure and flight levels allocation scheme during partial or total unavailability of communication within the **DAR FIR**.

ATS ROUTE DESIGNATOR	CONTINGENCY ROUTE	REPORTING POINT	FLAS	MINIMUM LONGITUDINAL SEPARATION	ADJACENMT FIR
UL437	CR3	ROVUM	FL340/400	15 Minutes	Dar es Salaam
UM310	CR7	BONAP	FL360	15 Minutes	Dar es Salaam
UM310	CR9	BONAP	FL320	15 Minutes	Dar es Salaam

Contingency routes structure (CR) and flight levels allocation scheme (FLAS) during partial or total unavailability of communication within the **BEIRA FIR**.

ATS ROUTE DESIGNATOR	CONTINGENCY ROUTE	REPORTING POINT	FLAS	MINIMUM LONGITUDINAL SEPARATION	ADJACENMT FIR
UM310	CR2	BONAP	FL330	15 Minutes	Beira
Note: All other traffic from UL437, UB533 UN306 be rerouted via exit Point BONAP					

C. Alternative Means of Communication.

If dedicated means of communication are not available, the following alternative means shall be used in the order of priority; -

	Dar es Salaam ACC	Beira ACC
Telephone 1	+255 22 2110 254	+258 23 301 626
Telephone 2	+255 22 2110 223	+258 23 301 071
Telephone 3	+255 22 2110 410	+258 23 301 072
Telephone 4		+258 23 302 330 (SAR)
Cell phone 1	+255 754 211 254	
Cell phone 2	+255 754 870 871	
Cell phone 3	+255 754 110 410	
Fax	+255 22 2 110 264	+258 23 301 625
E- Mail	camjnia@tcaa.go.tz	Adm.civ@aerportos.co.mz

D. Transfer of Responsibility

ATS	TRANSFER OF CONTROL POINT	COORDINATES
UM310	BONAP	11° 38'07.00"S 037° 39'27.07"E
UL437	ROVUM	11° 36'22.21"S 035° 33'30.74"E
UB533	EGTAN	11° 10'05.34"S 039° 14'52.10"E
UN306	DUSKA	10° 37'14.48"S 040° 13'01.14"E
All other routing	FIR boundary	

(Cancel AIP SUP 09/16)
