

GEN 3.4 COMMUNICATION AND NAVIGATION SERVICES**1. RESPONSIBLE SERVICE(S)**

- 1.1 The Aeronautical Telecommunication Services and Air Navigation facility services in Sri Lanka are provided and maintained by the Airport & Aviation Services (S.L) (Private) Ltd.

Postal Address:

The Chairman,
Airport & Aviation Services (S.L) (Private) Ltd,
Bandaranaike Intl. Airport Colombo,
Katunayake,
Sri Lanka

Tel : 94-11-2252745, 2252666
Telefax : 94-11-2253187
Telex : 22481 APACMB
AFS : VCCCYAYS
E-mail : chairman@airport.lk

- 1.2 Arrangements regarding the operation of Aeronautical Telecommunication Services in Sri Lanka or inquiries, suggestions and complaints regarding Aeronautical Telecommunication Services should be referred to the Head of Air Navigation Services of the Airport & Aviation Services (S.L) (Private) Ltd.

Postal Address:

Head of Air Navigation Services,
Airport & Aviation Services (S.L) (Private) Ltd,
Bandaranaike Intl. Airport Colombo,
Katunayake,
Sri Lanka.

Tel : 94-11-2252062
Telefax : 94-11-2252062
AFS : VCCCYTYX or VCBIYVYX
E-mail : head.ans@airpot.lk

AERO COM CENTRE- RATMALANA

Tel : 94-11-2635759
Telefax : 94-11-2635760
AFS : VCCCYFYX
E-mail : aerocomaasl@sltnet.lk

AERO COM CENTRE-KATUNAYAKE

Tel : 94-11-2252328
Telefax : 94-11-2264233
AFS : VCBIYFYX

- 1.3 Arrangements regarding the operation of navigation facility services or inquiries, suggestions and complaints should be referred to the Head of Air Navigation Services of the Airport and Aviation Services (S.L) (Private) Ltd.

Postal Address:

Head of Air Navigation Services ,
Airport & Aviation Services (S.L) (Private) Ltd,
Bandaranaike Intl. Airport Colombo,
Katunayake,
Sri Lanka.

Tel : 94-11-2252062
Telefax : 94-11-2252062
AFS : VCCCYTYX or VCBIYVYX
E-mail : head.ans@airport.lk

- 1.4 The service is provided in accordance with the provisions contained in the following ICAO documents.

Annex 10 - Aeronautical Telecommunications Vol. i,ii,iii,iv and v.

DOC 8400 - Procedures for Air Navigation Services - ICAO Abbreviations and Codes (PANS-ABC)

DOC 8585 - Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services.

DOC 7030 - Regional Supplementary Procedures for MID/ASIA.

DOC 7910 - Location Indicators

DOC 9705 - Manual of Technical Provisions for the Aeronautical Telecommunication Network (ATN).

2. AREA OF RESPONSIBILITY.

- 2.1 Communication services are provided for the entire Colombo FIR.

3. TYPES OF SERVICES**3.1 Radio Navigation Service**

3.1.1 Following types of radio aids to navigation are available:

MF Non-directional Beacon (NDB)

VHF Omni-directional Radio Range (VOR)

Distance Measuring Equipment (DME)

Instrument Landing System (ILS)

Primary Surveillance radar (PSR)

Mono Pulse Secondary Surveillance Radar (MSSR)

3.2 Aeronautical Mobile Service

3.2.1 The Aeronautical Stations maintain a continuous watch on their designated frequencies during the published hours of service unless otherwise notified.

3.2.2 Aircraft in flight within the Colombo FIR and outside VHF coverage shall maintain listening watch (or SELCAL watch) on assigned HF RTF frequencies. Aircraft operating within VHF range shall maintain continuous watch on prescribed VHF frequency.

3.2.3 Domestic aircraft, not equipped with HF RTF when operating outside controlled airspace shall maintain continuous watch on the prescribed VHF Air Traffic Control frequencies and relay their messages or obtain clearance and information via the nearest Aeronautical Station located at one of the outlying aerodromes.

3.3 Aeronautical Fixed Service

3.3.1 Messages to be transmitted over the AFS are acceptable only if they satisfy the requirements of ;

- a) Annex 10, Vol. 11, and,
- b) Prepared in the form specified in the Annex 10, Vol. 11, para 3.3.3 and

c) The text of individual message does not exceed 1800 characters length (Annex 10, Vol. 11, Chapter 1V, para 4.4 .5.7)

3.3.2 Messages classified under para 4.4.1.1 of Annex 10 Vol. 11 will only be accepted for transmission by Sri Lanka Aeronautical Telecommunication Centres. Messages within the category of class B are not acceptable.

3.4 Aeronautical Broadcasting Service.**3.4.1 ATIS Broadcasting Services**

Station	Callsign	FREQ.	Hours of Service
1	2	3	4
Bandaranaike Intl.Airport Colombo /Katunayake	Bandaranaike International Airport Information	127.2MHz	H24

3.5 Language Used.

3.5.1 The language used is English.

3.6 Where detailed information can be obtained;

3.6.1 Details of the various facilities available for the en-route traffic can be found in the **Part 2 (ENR)**, section **ENR 4**.

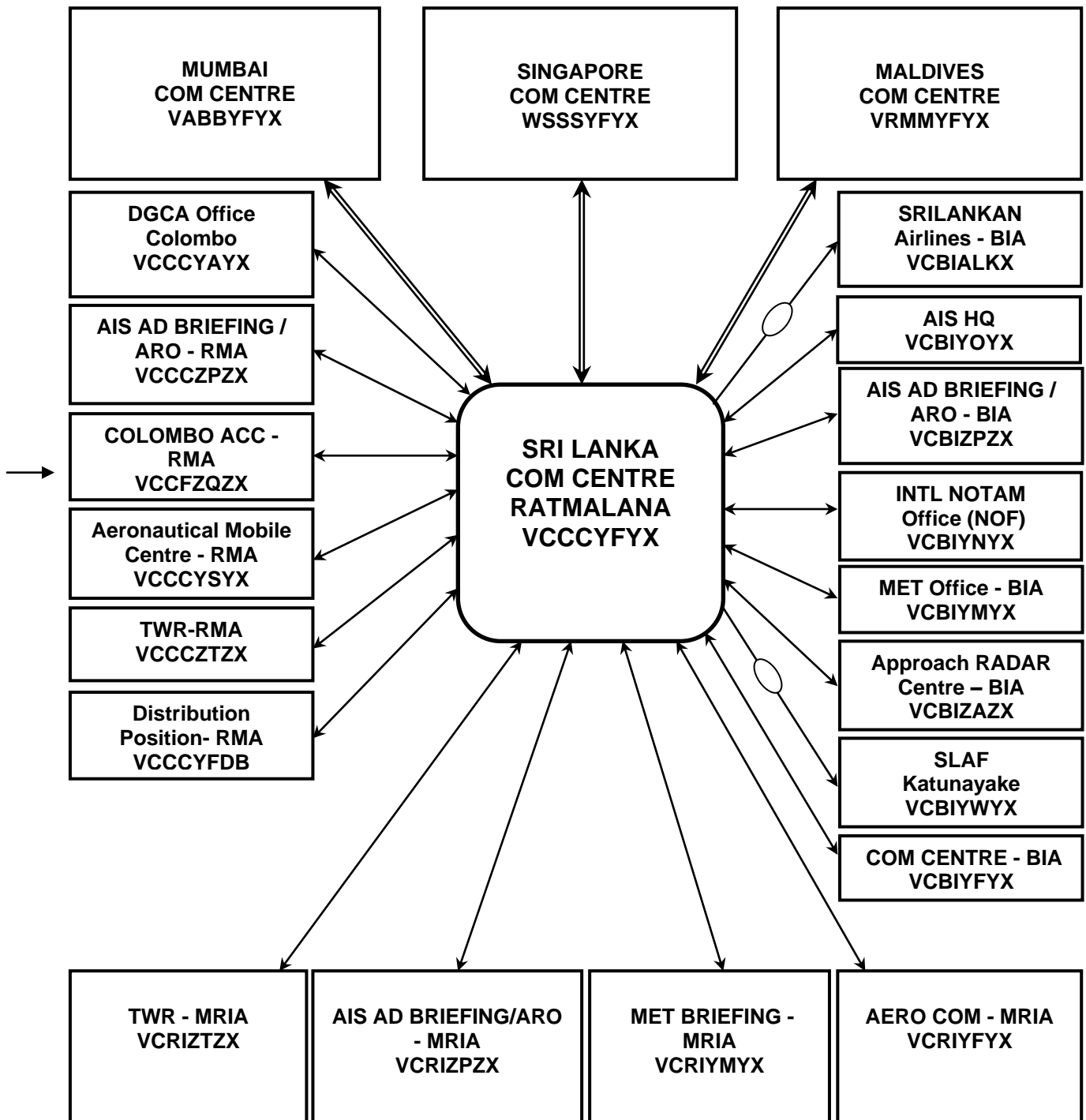
3.6.2 Details of the facilities available at the individual aerodromes can be found in the relevant sections of **Part 3 (AD)**. In cases where a facility is serving both the en-route traffic and the aerodromes, details are given in the relevant sections of **Part 2 (ENR)** and **Part 3 (AD)** both.

4 REQUIREMENTS AND CONDITIONS.

4.1 The requirements of the DGCA and the general conditions under which the communication services available for international use, as well as the requirements for the carriage of radio equipment are contained in Air Navigation Regulations (**ANR**) of Sri Lanka.

AERONAUTICAL FIXED SERVICE – NATIONAL AND INTERNATIONAL CIRCUITS										
STATION			CORRESPONDENT			NUMBER AND TYPE OF CHANNELS	RADIO FREQUENCIES		TYPE OF TRAFFIC	HOURS (UTC)
NAME	LOCATION INDICATOR	CALL SIGN	NAME	CALL SIGN	TRANS KHz		REC KHz			
1	2	3	4	5	6	7	8	9	10	
COLOMBO	VCCC	4RM	DGCA OFFICE		ASSY 1200bps			AMHS	H24	
			KATUNAYAKE	4SN	ASSY 1200bps			AMHS	H24	
			MATTALA		ASSY 1200bps				AMHS	H24
			MALE	8Q9		X.25 64bps			AFTN	H24
			MUMBAI	AWB		X.25 64Kbps			AFTN	H24
			SINGAPORE	9VE		X.25 64bps			AFTN	H24
			CHENNAI ACC/FIC			DIALUP HOTLINE			ATS	H24
			TRIVENDRUM ACC			DIAL UP HOTLINE			ATS	H24
COLOMBO ACC			JAKARTA ACC		DIALUP HOT LINE			ATS	H24	
			MALE ACC/FIC		DIALUP HOTLINE			ATS	H24	

AERONAUTICAL FIXED SERVICES - TELEGRAPH



Duplex - \longleftrightarrow

Simplex - $\rightarrow \circ \rightarrow$

International - \longleftrightarrow

AERONAUTICAL FIXED SERVICES - TELEPHONE

