



ATS Messaging Routing Directory

Part IV - COM Charts per ICAO Region

COM Charts, Tables of COM Centres and its location indicators.	
Document Reference:	Part IV - COM Charts per ICAO Region
Author:	AFSG Operations Group
Revision Number:	Version 16.0
Date:	24/05/2023

Filename:	
-----------	--

Document Control Log

Edition	Date	Comments	section/pages affected
1.0	18/03/2003	Initial Edition	all
1.1	23/10/2003	Regular updates of the COM Chart information	cover, i, 1, 2, 3, 4, 5, 11, 12
1.2	26/03/2004	Regular updates of the COM Chart information	I, ii, iii, 1, 2, 3, 4, 5, 6, 13
1.3	25/04/2005	Regular updates of the COM Chart information	i, 1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 16
1.4	12/05/2006	Regular updates of the COM Chart information	i, 1, 3, 4, 5, 6, 16
1.5	29/06/2007	Regular updates of the COM Chart information	i, 1, 2, 3, 4, 5, 6, 9, 10
1.6 (working draft)	04/11/2008	Revision in accordance with the introduction of all COM Charts in the ATS Messaging Management Centre (AMC)	all
1.7 (working draft)	26/02/2009 (proposed Version 2.0)	Incorporation of comments made at the Operations Group meeting (merging of Part IV and V to one Part IV, editorials), Charts from AMC-OPER71	Chapter 1, Section 2.3
2.0	12/03/2008	Charts from AIRAC date 12 MAR 09 (OPER72), Location indicators (Doc 7910 – 130)	Chapter 3, Chapter 4
2.1	23/04/2009	COM Charts ASIA/PAC and NAM/CAR corrected	3.2 and 3.5
3.0	08/04/2010	Yearly publication (2010 at AFSG/13, AFSG/14)	all
4.0	24/03/2011	Yearly publication (2011 at AFSG/15)	all
5.0	05/04/2012	Yearly publication (2012 at AFSG/16)	all
6.0	09/04/2013	Yearly publication (2013 at AFSG/17)	all
6.0c	23/04/2013	Yearly publication (2013 at AFSG/17) corrected	3.7

7.0	03/04/2014	Yearly publication (2014 at AFSG/18)	all
8.0	02/04/2015	Yearly publication (2015 at AFSG/19)	all
9.0	01/04/2016	Yearly publication (2016 at AFSG/20)	all
10.0	01/04/17	Yearly publication (2017 at AFSG/21)	all
11.0	10/04/18	Yearly publication (2018 at AFSG/22)	all
12.0	13/03/19	Yearly publication (2019 at AFSG/23)	all
13.0	13/11/20	Yearly publication (2020 at AST TF/1)	all
14.0	01/10/21	Yearly publication (2021 at AST TF/2)	all
15.0	21/10/2022	Yearly publication (2022 at AST TF/3)	all
16.0	23/05/2023	Yearly publication (2023 at AST TF/4)	all

Disclaimer

All information collected in this document is provided without guarantee.
Please be so kind in case of detection of any addition, amendment or correction to
contact the author directly or via the EUR/NAT ICAO Office.

Table of contents

1	OVERVIEW OF THE ROUTING DIRECTORY DOCUMENTATION (AMRD).....	6
2	INTRODUCTION	7
2.1	USE OF THE PART IV	7
2.2	GUIDANCE TO THE LINK CAPACITY	7
2.3	CHANGES IN THE PART IV	7
3	COM CHARTS	8
3.1	COM CHART OF AFI REGION	9
3.2	COM CHART OF ASIA/PAC REGION	10
3.3	COM CHART OF EUR/NAT REGION.....	11
3.4	COM CHART OF MID REGION.....	12
3.5	COM CHART OF NAM/CAR REGION	13
3.6	COM CHART OF SAM REGION	14
3.7	COM CHART OF CONNECTIONS BETWEEN REGIONS.....	15
4	TABLES OF COM CENTRES AND ITS LOCATION INDICATORS (CHECKED VERSUS DOC 7910-185, SEPTEMBER 2022)	16
4.1	TABLE OF THE COM CENTRES IN THE AFI REGION	16
4.2	TABLE OF THE COM CENTRES IN THE ASIA/PAC REGION	19
4.3	TABLE OF THE COM CENTRES IN THE EUR/NAT REGION	22
4.4	TABLE OF THE COM CENTRES IN THE MID REGION	26
4.5	TABLE OF THE COM CENTRES IN THE NAM/CAR REGION	27
4.6	TABLE OF THE COM CENTRES IN THE SAM REGION	29
4.7	TABLE OF THE COM CENTRES IN THE INTERREGIONAL COM CHART.....	30

1 Overview of the Routing Directory Documentation (AMRD)

The whole ATS Messaging Routing Directory (AMRD – ATS Messaging Routing Directory) consists of four parts:

1. Part I – Documentation
2. Part II – Regional Routing Tables (created by ATS Messaging Management Centre)
3. Part III – Regional Network Inventory (created by ATS Messaging Management Centre)
4. Part IV – COM Charts per ICAO Region (“Booklet 'COM Charts per ICAO Region' “) (this document)

The Part I – Documentation contains the explanation of the tables used within the Part II and Part III of the ATS Messaging Routing Directory as well as Definitions and operational procedures (approved for and used in the EUR/NAT Region, recommended for use in all ICAO Regions).

The Part II – Regional Routing Tables contains all routing tables of AFTN, AMHS and CIDIN COM Centres in ICAO Region (AFI, APAC, EUR/NAT, MID, NAM/CAR or SAM) valid from the indicated implementation date. The tables related to a COM Centre are:

- AFTN Routing Table (COM Centre with AFTN capability)
- CIDIN Routing Table (COM Centre with CIDIN capability)
- AMHS Routing Table (COM Centre with AMHS capability)

The Part III – Regional Network Inventory contains information in addition to Part II for all COM Centres of ICAO Regions (AFI, APAC, EUR/NAT, MID, NAM/CAR and SAM). The tables related to a COM Centre are:

- General Information (Persons and Contacts, COM Applications, Addresses, Capabilities)
- CIDIN Virtual Circuit Group (if the COM Centre is a CIDIN Centre only)
- Connections and its characteristics

The Part IV – COM Charts per ICAO Region summarise the connectivity within a given ICAO Region and to other ICAO Regions.

All these documents are available at the ATS Messaging Management Centre (AMC) and can be downloaded by the CCC Operator and other AMC users, subject to access rights granted to the considered user category.

(<https://ext.eurocontrol.int/amc>)

2 **Introduction**

2.1 **Use of the Part IV**

The Part IV “COM Charts per ICAO Region” is meant to be used by AFTN/CIDIN/AMHS COM Centre Operators to have an overview of the actual connections between the ICAO COM Centres in the world and the interconnections between adjacent Regions.

2.2 **Guidance to the link capacity**

The figure/value of the link in the COM Chart reflects the possible throughput ("Capacity") of the circuit.

Note.- In most of the cases the value reflects the speed of the link. Only in case of using of network interconnections the throughput (capacity) of the circuit (connection) can be limited by network parameters even though a higher value for the network access link is defined. It is also possible that the speeds of the access links are different on both sites of the network. In all these cases the minimum capacity value is displayed.

The format of the "Capacity" is uniform for all links. A minimum of characters is used for defining the parameter.

- A single circuit is identified by the value only.
E.g.: 100 (that means one connection with 100 bd)

Note.- No unit of measurement shall be used for defining the "Capacity". The value itself implies the unit of measurement: From 50 till 300 the unit of measurement means bd (baud). For higher values the adequate unit of measurement is bps (bit per second).

- More circuits with the same value are assigned by the number of circuits, a cross (x) and the value. E.g.: 2x300 (that means two connections with 300 bd)
- More circuits with different values are identified by the values separated by a plus (+).
E.g.: 200+300 (that means two connections, one with 200 bd and one with 300 bd)
- For values more than thousand the expression "k" is used.
E.g.: 9.6k (that means 9600 bits per second or 9.6 kilo bit per second)
- For values more than million the expression "M" is (shall be) used.
E.g.: 2M (that means 2 Mega bits per second)

2.3 **Changes in the Part IV**

Changes within COM charts or in tables are not indicated.

The Part IV will be updated yearly if necessary. The latest and actual versions of the COM Charts of the ICAO Regions can be downloaded from the AMC by authorised users.

(<https://ext.eurocontrol.int/amc>)

3 COM Charts

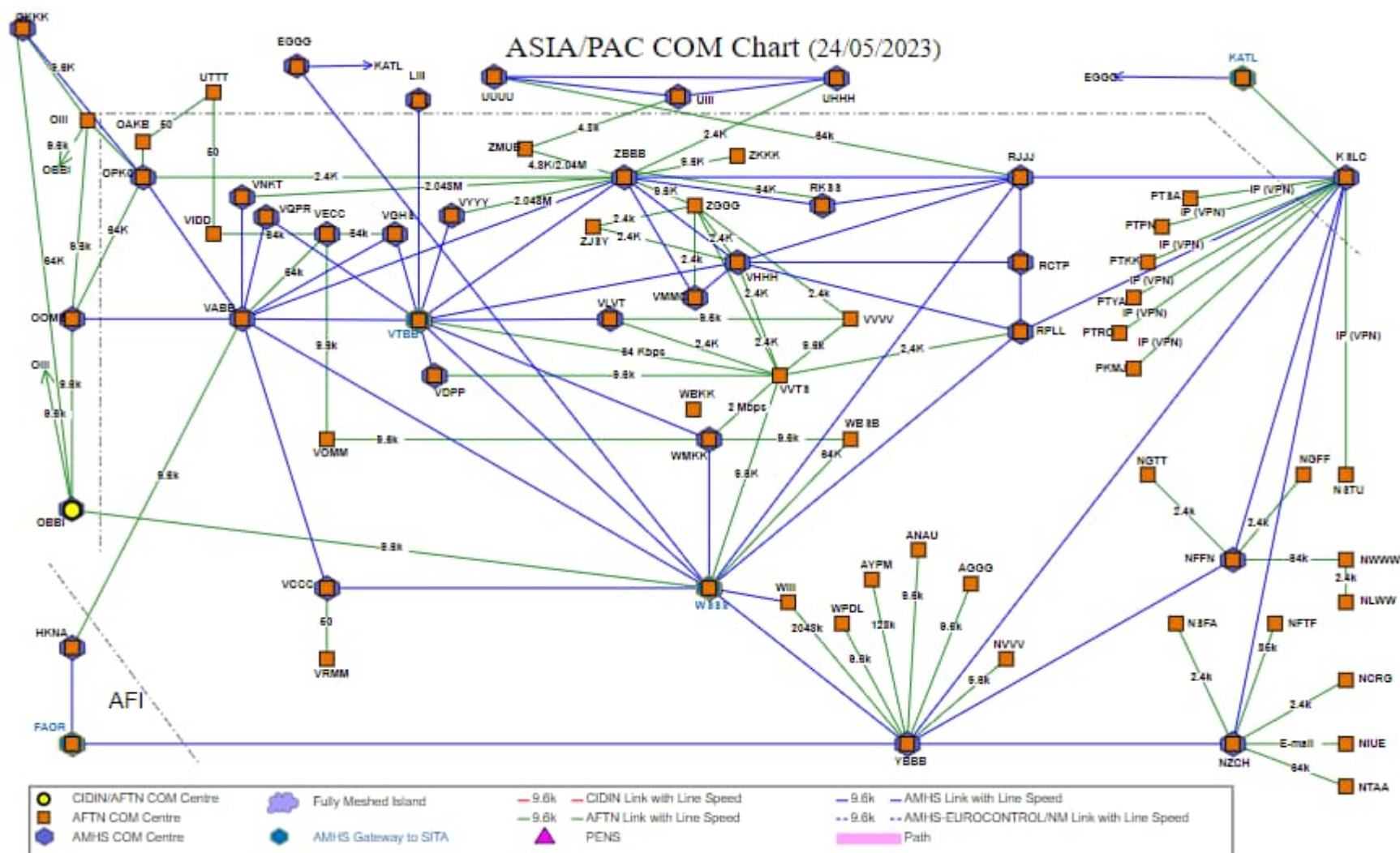
3.1 This Chapter contains following COM Charts of the ICAO Regions:

- COM Chart of AFI Region
- COM Chart of ASIA/PAC Region
- COM Chart of EUR/NAT Region
- COM Chart of MID Region
- COM Chart of NAM/CAR Region
- COM Chart of SAM Region
- COM Chart of connections between Regions (Interregional COM Chart)

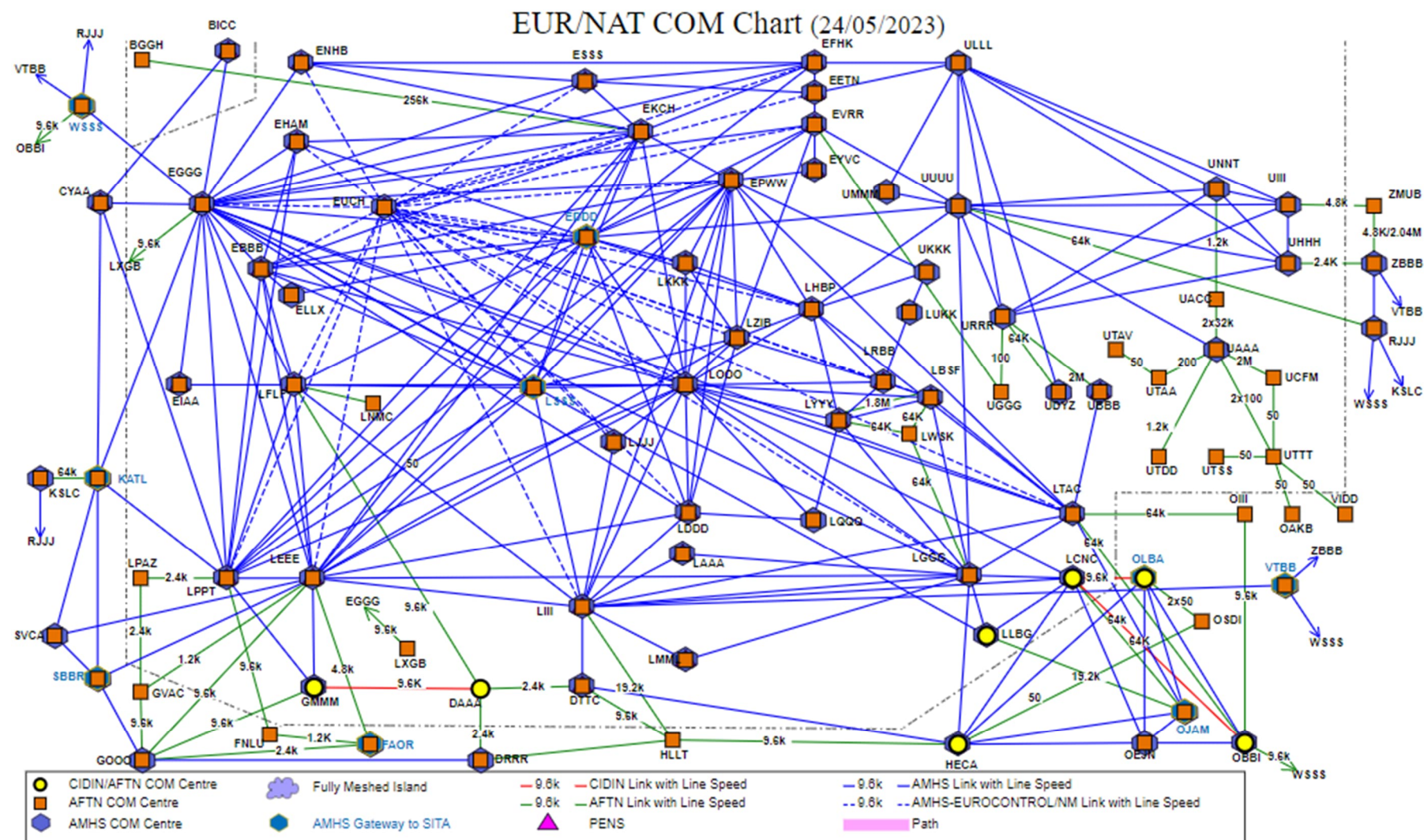
3.2 The latest and actual versions of the COM Charts are available at the ATS Messaging Management Centre (AMC) and can be downloaded by the CCC Operator and other AMC users, subject to access rights granted to the considered user category.

(<http://www.eurocontrol.int/amc>)

3.4 COM Chart of ASIA/PAC Region

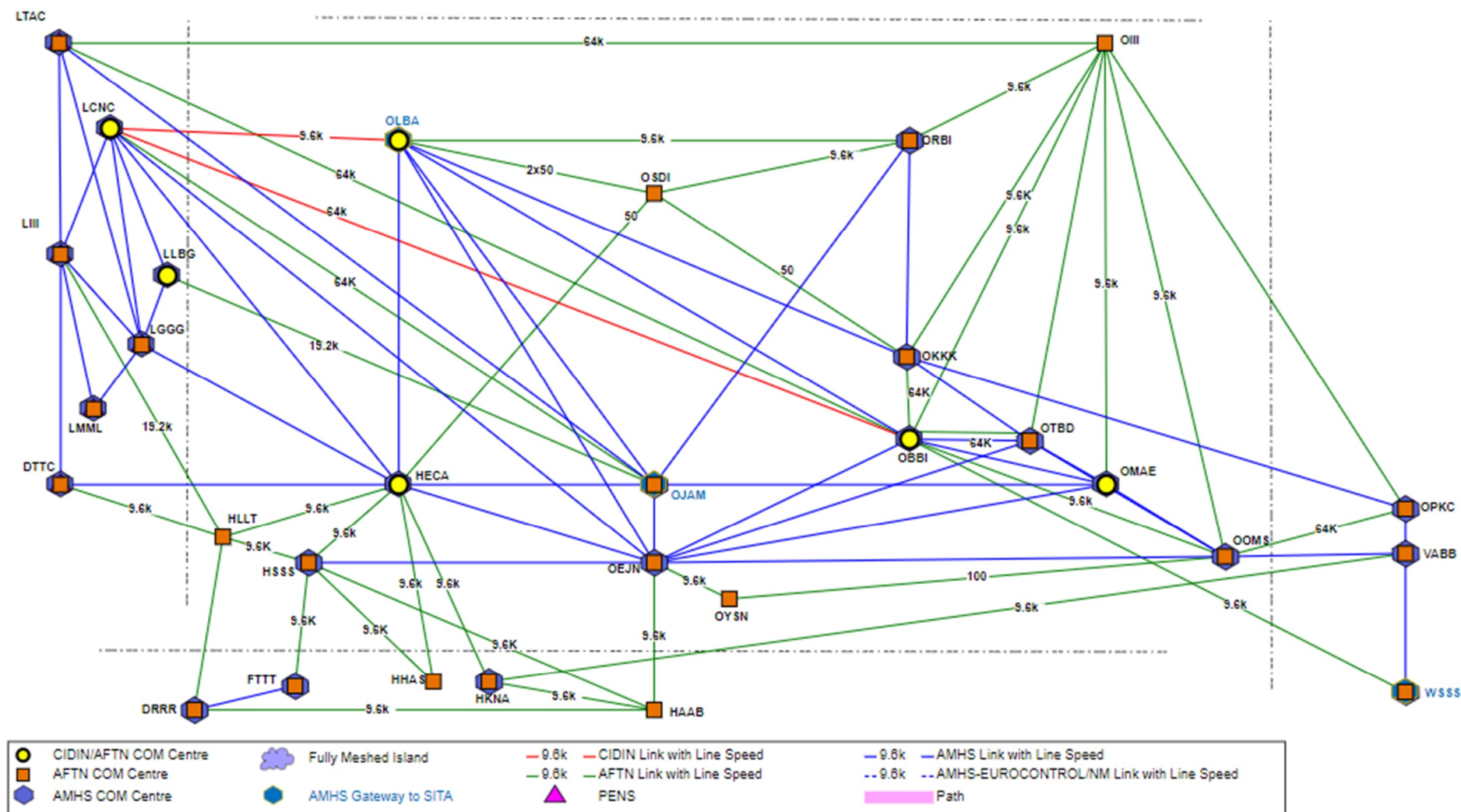


3.5 COM Chart of EUR/NAT Region

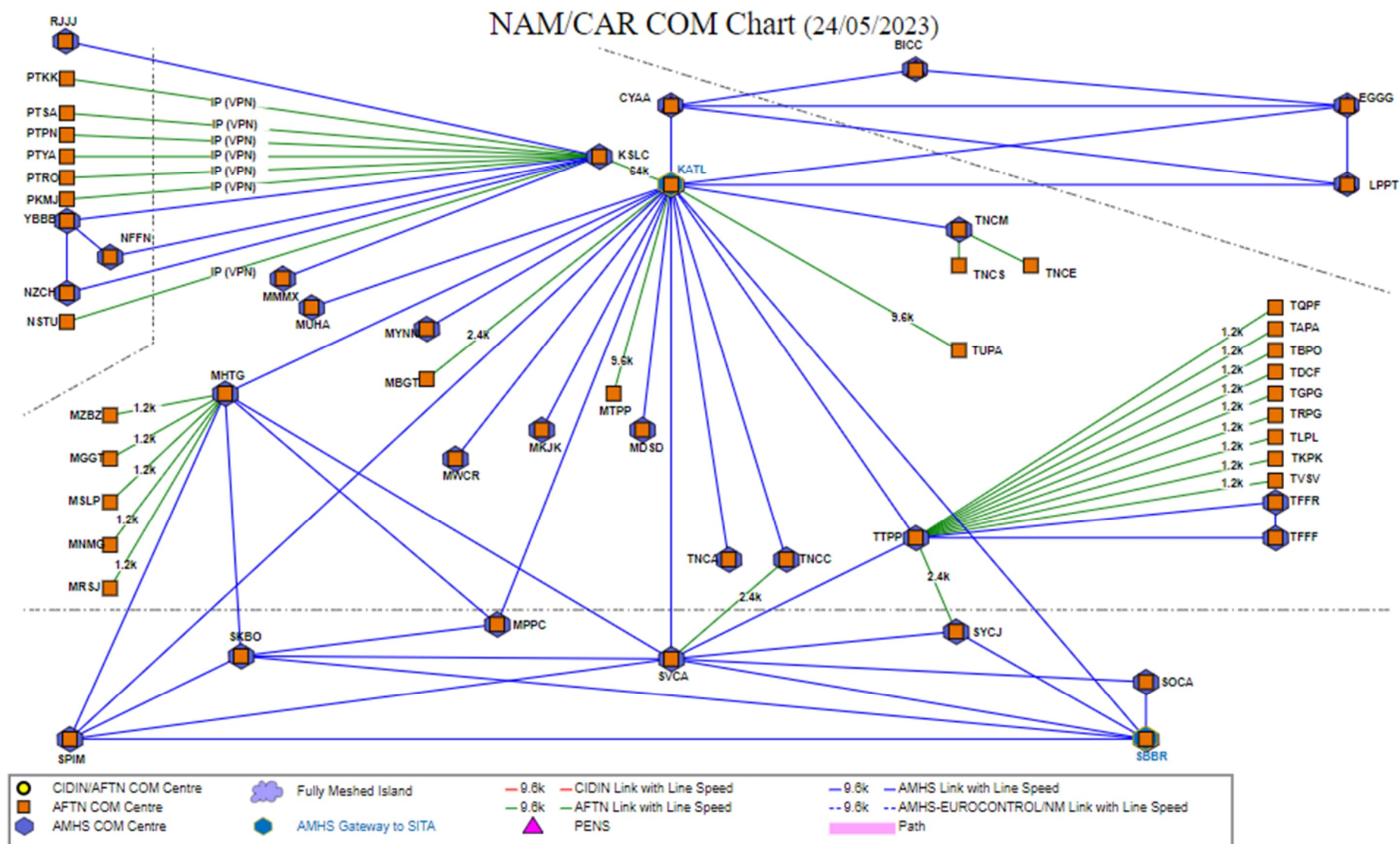


3.6 COM Chart of MID Region

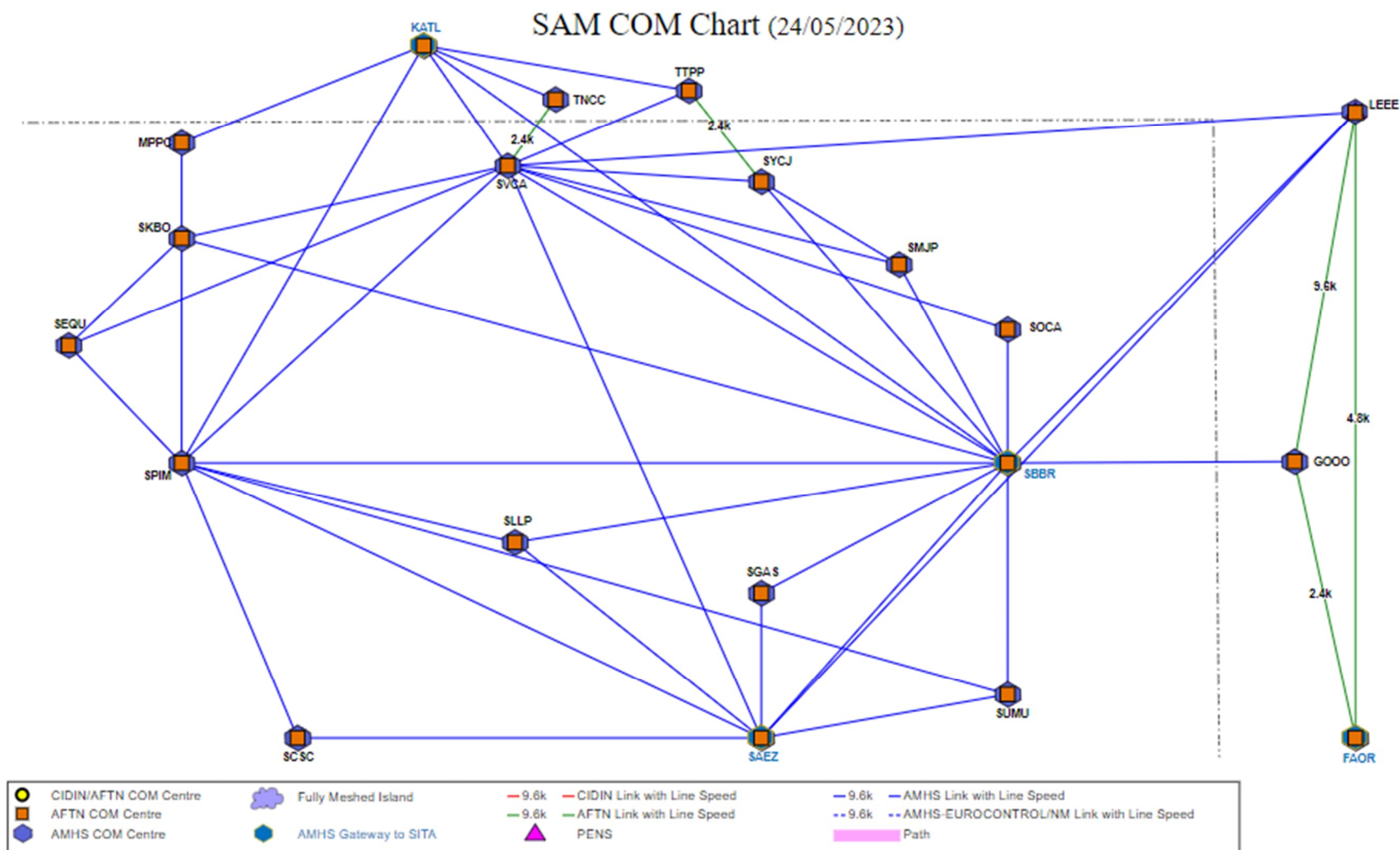
MID COM Chart (24/05/2023)



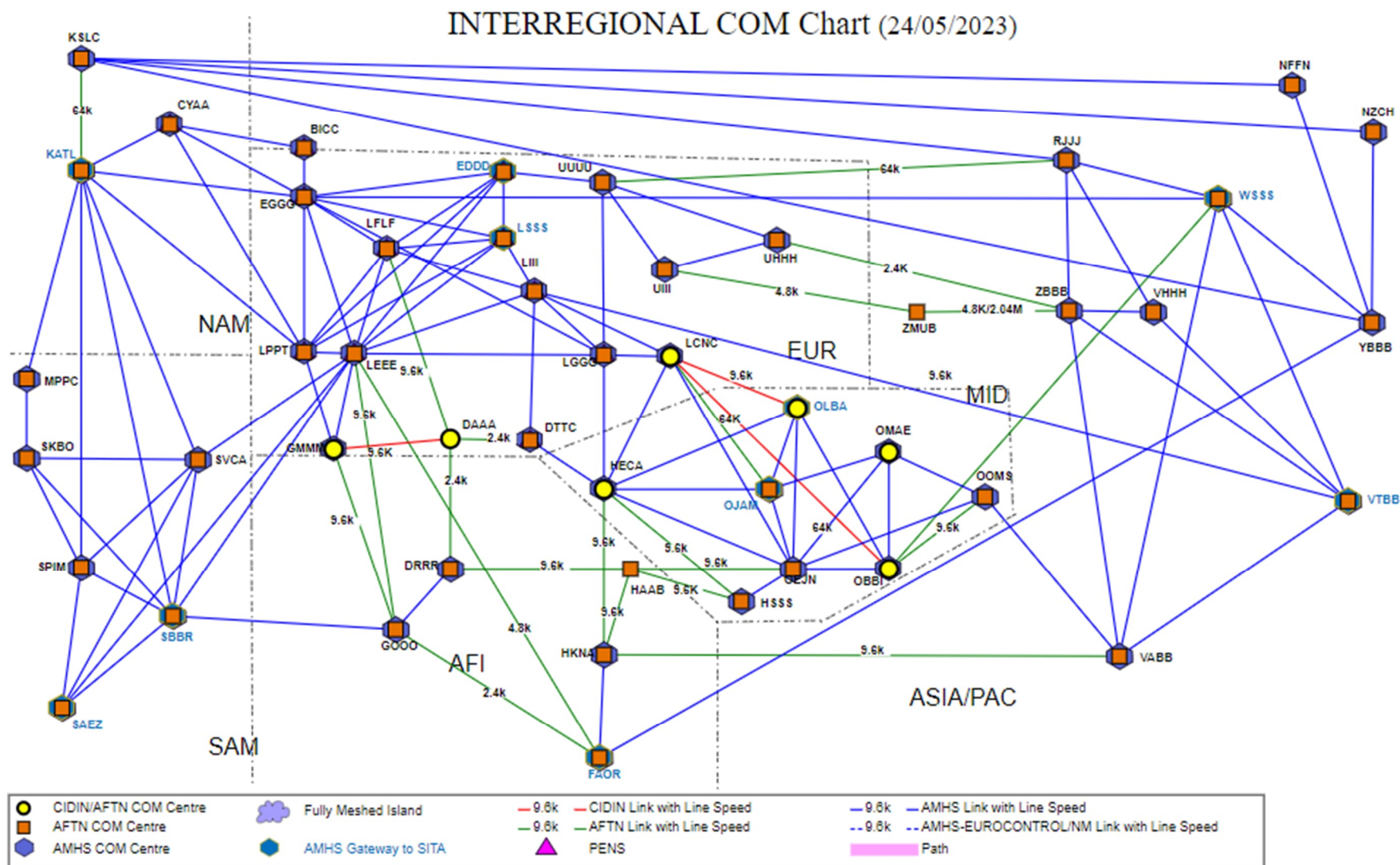
3.7 COM Chart of NAM/CAR Region



3.8 COM Chart of SAM Region



3.9 COM Chart of connections between Regions



4 Tables of COM Centres and its Location Indicators (checked versus Doc 7910-187, March 2023¹)

4.1 Table of the COM Centres in the AFI Region

4.1.1 Listed in alphabetical order by [State/Territory Name](#)

State/Territory	Location Indicator	Location Name
ANGOLA	FNLU	LUANDA/4 DE FEVEREIRO
BENIN	DBBB	CARDINAL BERNARDIN GANTIN AEROPORT
BOTSWANA	FBSK	GABORONE/SIR SERETSE KHAMA INT'L AIRPORT
BURKINA FASO	DFFF	OUAGADOUGOU (COM)
BURUNDI	HBBA	BUJUMBURA FIR
CAMEROON	FKKK	DOUALA (ACC/COM)
CAPE VERDE	GVAC	SAL ISLAND/AMILCAR CABRAL
CENTRAL AFRICAN REPUBLIC	FEFF	BANGUI/M'POKO
CHAD	FTTT	N'DJAMENA (FIC,COM)
COMOROS	FMCH	MORONI/PRINCE SAID IBRAHIM
CONGO	FCCC	BRAZZAVILLE (FIC,COM,NOF)
CÔTE D'IVOIRE	DIII	ABIDJAN (FIS,ACC,COM)
DEMOCRATIC REPUBLIC OF THE CONGO	FZAA	KINSHASA/N'DJILI
DEMOCRATIC REPUBLIC OF THE CONGO	FZNA	GOMA
DJIBOUTI	HDAM	AMBOULI
EQUATORIAL GUINEA	FGSL	MALABO
ERITREA	HHAS	ASMARA AIS/APP/COM/MET/TWR
ETHIOPIA	HAAB	ADDIS ABABA/BOLE COM/MET/NOF
GABON	FOOO	LIBREVILLE (ACC/COM)
GAMBIA	GBYD	BANJUL INTERNATIONAL
GHANA	DGAA	ACCRA/KOTOKA INTERNATIONAL
GUINEA	GUCY	CONAKRY/GBESSIA
GUINEA-BISSAU	GGOV	BISSAU/OSWALDO VIEIRA
KENYA	HKNA	NAIROBI FIR
LESOTHO	FXMM	MASERU MOSHOESHOE I
LIBERIA	GLRB	MONROVIA/ROBERTS INTL
MADAGASCAR	FMMM	ANTANANARIVO (FIC,ACC,COM,NOF)
MALAWI	FWLL	LILONGWE (FIR/FIC/COM CENTRE)
MALI	GABS	PRESIDENT MODIBO KEITA-SENOU INTERNATIONAL
MAURITANIA	GQNO	NOUAKCHOTT-OUMTOUNSY
MAURITIUS	FIMP	SIR SEEWOOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT
MOZAMBIQUE	FQBR	BEIRA
MOZAMBIQUE	FQMA	MAPUTO
NAMIBIA	FYWH	HOSEA KUTAKO INTL AIRPORT

¹ Location indicators not listed in Doc 7910 are marked in yellow.

State/Territory	Location Indicator	Location Name
NIGER	DRRR	NIAMEY (FIC,ACC,COM)
NIGERIA	DNKN	KANO/MALLAM AMINU KANO
NIGERIA	DNMM	LAGOS/MURTALA MUHAMMED
RÉUNION (FRANCE)	FMEE	LA REUNION-ROLAND GARROS
RWANDA	HRYR	KIGALI INTERNATIONAL AIRPORT
SAO TOME AND PRINCE	FPST	SAO TOME/INTERNATIONAL,SAO TOME ISLAND
SENEGAL	GOOO	DAKAR (FIC,ACC,COM,NOF)
SEYCHELLES	FSSS	SEYCHELLES ATCC/FIR
SIERRA LEONE	GFLI	FREETOWN/LUNGI
SOMALIA	HCMM	ADEN ADDE
SOUTH AFRICA	FAOR	O R TAMBO INTERNATIONAL
SOUTH SUDAN	HJJJ	JUBA
SWAZILAND	FDMS	MANZINI/MATSAPHA
TOGO	DXXX	AEROPORT INTERNATIONAL GNASSINGBE EYADEMA (AIGE)
UGANDA	HUEN	ENTEBBE (INTL)
UNITED REPUBLIC OF TANZANIA	HTDA	DAR ES SALAAM/JULIUS NYERERE APP, TWR, NOF, MET, COM, CIVIL AIRLINES
WESTERN SAHARA	GSAI	EL AAIUN
ZAMBIA	FLKK	KENNETH KAUNDA
ZIMBABWE	FVHA	HARARE INTERNATIONAL

4.1.2 Listed in alphabetical order by **Location Indicator**

State/Territory	Location Indicator	Location Name
BENIN	DBBB	CARDINAL BERNARDIN GANTIN AEROPORT
BURKINA FASO	DFFF	OUAGADOUGOU (COM)
GHANA	DGAA	ACCRA/KOTOKA INTERNATIONAL
CÔTE D'IVOIRE	DIII	ABIDJAN (FIS,ACC,COM)
NIGERIA	DNKN	KANO/MALLAM AMINU KANO
NIGERIA	DNMM	LAGOS/MURTALA MUHAMMED
NIGER	DRRR	NIAMEY (FIC,ACC,COM)
TOGO	DXXX	AEROPORT INTERNATIONAL GNASSINGBE EYADEMA (AIGE)
SOUTH AFRICA	FAOR	O R TAMBO INTERNATIONAL
BOTSWANA	FBSK	GABORONE/SIR SERETSE KHAMA INT'L AIRPORT
CONGO	FCCC	BRAZZAVILLE (FIC,COM,NOF)
SWAZILAND	FDMS	MANZINI/MATSAPHA
CENTRAL AFRICAN REPUBLIC	FEFF	BANGUI/M'POKO
EQUATORIAL GUINEA	FGSL	MALABO
MAURITIUS	FIMP	SIR SEEWOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT
CAMEROON	FKKK	DOUALA (ACC/COM)
ZAMBIA	FLKK	KENNETH KAUNDA
COMOROS	FMCH	MORONI/PRINCE SAID IBRAHIM
RÉUNION (FRANCE)	FMEE	LA REUNION-ROLAND GARROS
MADAGASCAR	FMMM	ANTANANARIVO (FIC,ACC,COM,NOF)
ANGOLA	FNLU	LUANDA/4 DE FEVEREIRO

State/Territory	Location Indicator	Location Name
GABON	FOOO	LIBREVILLE (ACC/COM)
SAO TOME AND PRINCIPE	FPST	SAO TOME/INTERNATIONAL,SAO TOME ISLAND
MOZAMBIQUE	FQBR	BEIRA
MOZAMBIQUE	FQMA	MAPUTO
SEYCHELLES	FSSS	SEYCHELLES ATCC/FIR
CHAD	FTTT	N'DJAMENA (FIC,COM)
ZIMBABWE	FVHA	HARARE INTERNATIONAL
MALAWI	FWLL	LILONGWE (FIR/FIC/COM CENTRE)
LESOTHO	FXMM	MASERU MOSHOESHOE I
NAMIBIA	FYWH	HOSEA KUTAKO INTL AIRPORT
DEMOCRATIC REPUBLIC OF THE CONGO	FZAA	KINSHASA/N'DJILI
DEMOCRATIC REPUBLIC OF THE CONGO	FZNA	GOMA
MALI	GABS	PRESIDENT MODIBO KEITA-SENOU INTERNATIONAL
GAMBIA	GBYD	BANJUL INTERNATIONAL
SIERRA LEONE	GFLI	FREETOWN/LUNGI
GUINEA-BISSAU	GGOV	BISSAU/OSWALDO VIEIRA
LIBERIA	GLRB	MONROVIA/ROBERTS INTL
SENEGAL	GOOO	DAKAR (FIC,ACC,COM,NOF)
MAURITANIA	GQNO	NOUAKCHOTT-OUMLOUNTY
WESTERN SAHARA	GSAI	EL AAIUN
GUINEA	GUCY	CONAKRY/GBESSIA
CAPE VERDE	GVAC	AMILCAR CABRAL/SAL ISLAND
ETHIOPIA	HAAB	ADDIS ABABA/BOLE COM/MET/NOF
BURUNDI	HBBA	BUJUMBURA FIR
SOMALIA	HCMM	ADEN ADDE INTERNATIONAL AIRPORT
DJIBOUTI	HDAM	AMBOULI
ERITREA	HHAS	ASMARA AIS/APP/COM/MET/TWR
SOUTH SUDAN	HJJJ	JUBA
KENYA	HKNA	NAIROBI FIR
RWANDA	HRYR	KIGALI INTERNATIONAL AIRPORT
UNITED REPUBLIC OF TANZANIA	HTDA	DAR ES SALAAM/JULIUS NYERERE APP, TWR, NOF, MET, COM, CIVIL AIRLINES
UGANDA	HUEN	ENTEBBE (INTL)

4.2 Table of the COM Centres in the ASIA/PAC Region

4.2.1 Listed in alphabetical order by [State/Territory Name](#)

State/Territory	Location Indicator	Location Name
AFGHANISTAN	OAKB	KABUL INTERNATIONAL
AMERICAN SAMOA (UNITED STATES)	NSTU	PAGO PAGO INTL
AUSTRALIA	YBBB	BRISBANE (FIR/FIC/ACC/COM/MET/NOF)
BANGLADESH	VGHS	HAZRAT SHAHJALAL INTL. AIRPORT, DHAKA
BHUTAN	VQPR	PARO, INTL
BRUNEI DARUSSALAM	WBSB	BRUNEI/INTL
CAMBODIA	VDPP	PHNOM PENH
CHINA	RCTP	TAIPEI/TAIWAN TAOYUAN INTERNATIONAL
CHINA	ZBBB	BEIJING CITY
CHINA	ZGGG	GUANGZHOU/BAIYUN
CHINA	ZJSY	SANYA/PHOENIX
COOK ISLANDS	NCRG	RAROTONGA INTL.
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	ZKKK	PYONGYANG (CITY)
FIJI	NFFN	NADI/INTL
FRENCH POLYNESIA (FRANCE)	NTAA	TAHITI FAAA
HONG KONG, CHINA (CHINA)	VHHH	HONG KONG/INTERNATIONAL
INDIA	VABB	CHHATRAPATI SHIVAJI MAHARAJ INTERNATIONAL AIRPORT, MUMBAI
INDIA	VECC	NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT, KOLKATA
INDIA	VIDD	SAFDARJUNG
INDIA	VOMM	CHENNAI INTERNATIONAL
INDONESIA	WIII	JAKARTA INTL/SOEKARNO HATTA
JAPAN	RJJJ	FUKUOKA/JCAB AIR TRAFFIC MANAGEMENT CENTRE, AFTN/AMHS COM CENTER
KIRIBATI	NGTT	TARAWA/BETIO (COM)
LAO PEOPLE'S DEMOCRATIC REPUBLIC	VLVT	VIENTIANE(WATTAY)
MACAO, CHINA (CHINA)	VMMC	MACAO/INTL AIRPORT
MALAYSIA	WBKK	KOTA KINABALU INTERNATIONAL
MALAYSIA (PENINSULAR) (MALAYSIA)	WMKK	KL INTERNATIONAL/SEPANG
MALDIVES	VRMM	VELANA INTERNATIONAL AIRPORT
MARSHALL ISLANDS	PKMJ	MARSHALL ISLANDS/INTL MAJURO ATOLL
MICRONESIA (FEDERATED STATES OF)	PTKK	WENO ISLAND ,FM CHUUK INTL.
MICRONESIA (FEDERATED STATES OF)	PTPN	POHNPEI INTL,POHNPEI ISLAND
MICRONESIA (FEDERATED STATES OF)	PTSA	KOSRAE,KOSRAE ISLAND
MICRONESIA (FEDERATED STATES OF)	PTYA	YAP INTL,YAP ISLAND
MONGOLIA	ZMUB	ULAANBAATAR/BUYANT-UKHAA
MYANMAR	VYYY	YANGON INTERNATIONAL
NAURU	ANAU	NAURU FIR
NEPAL	VNKT	KATHMANDU

State/Territory	Location Indicator	Location Name
NEW CALEDONIA (FRANCE)	NWWW	NOUMEA LA TONTOUTA
NEW ZEALAND	NZCH	CHRISTCHURCH INTL
NIUE (NEW ZEALAND)	NIUE	NIUE INTL
PAKISTAN	OPKC	KARACHI/JINNAH INTERNATIONAL
PALAU	PTRO	BABELTHUAP/KOROR, BABELTHUAP ISLAND
PAPUA NEW GUINEA	AYPM	PORT MORESBY FIR
PHILIPPINES	RPLL	NINYO AQUINO INTERNATIONAL AIRPORT, MANILA
REPUBLIC OF KOREA	RKSS	GIMPO INTL
SAMOA	NSFA	FALEOLO/INTL
SINGAPORE	WSSS	SINGAPORE/SINGAPORE CHANGI INTL
SOLOMON ISLANDS	AGGG	HONIARA (FIC)
SRI LANKA	VCCC	RATMALANA/COLOMBO
THAILAND	VTBB	BANGKOK (ACC/FIC/COM CENTRE)
TIMOR-LESTE	WPDJ	DILI/PRESIDENTE NICOLAU LOBATO INTERNATIONAL AIRPORT
TONGA	NFTF	FUA'AMOTU INTL.
TUVALU	NGFF	FUNAFUTI (COM)
VANUATU	NVVV	PORT VILA
VIET NAM	VVTS	HO CHI MINH/TAN SON NHAT INTERNATIONAL
VIET NAM	VVVV	NA NOI, VIET NAM
WALLIS AND FUTUNA ISLANDS (FRANCE)	NLWW	WALLIS HIHIFO

4.2.2 Listed in alphabetical order by **Location Indicator**

State/Territory	Location Indicator	Location Name
SOLOMON ISLANDS	AGGG	HONIARA (FIC)
NAURU	ANAU	NAURU FIR
PAPUA NEW GUINEA	AYPM	PORT MORESBY FIR
COOK ISLANDS	NCRG	RAROTONGA INTL.
FIJI	NFFN	NADI/INTL
TONGA	NFTF	FUA'AMOTU INTL.
TUVALU	NGFF	FUNAFUTI (COM)
KIRIBATI	NGTT	TARAWA/BETIO (COM)
NIUE (NEW ZEALAND)	NIUE	NIUE INTL
WALLIS AND FUTUNA ISLANDS (FRANCE)	NLWW	WALLIS HIHIFO
SAMOA	NSFA	FALEOLO/INTL
AMERICAN SAMOA (UNITED STATES)	NSTU	PAGO PAGO INTL
FRENCH POLYNESIA (FRANCE)	NTAA	TAHITI FAAA
VANUATU	NVVV	PORT VILA
NEW CALEDONIA (FRANCE)	NWWW	NOUMEA LA TONTOUTA
NEW ZEALAND	NZCH	CHRISTCHURCH INTL
AFGHANISTAN	OAKB	KABUL INTERNATIONAL
PAKISTAN	OPKC	KARACHI/JINNAH INTERNATIONAL

State/Territory	Location Indicator	Location Name
MARSHALL ISLANDS	PKMJ	MARSHALL ISLANDS/INTL MAJURO ATOLL
MICRONESIA (FEDERATED STATES OF)	PTKK	WENO ISLAND ,FM CHUUK INTL.
MICRONESIA (FEDERATED STATES OF)	PTPN	POHNPEI INTL,POHNPEI ISLAND
PALAU	PTRO	BABELTHUAP/KOROR, BABELTHUAP ISLAND
MICRONESIA (FEDERATED STATES OF)	PTSA	KOSRAE,KOSRAE ISLAND
MICRONESIA (FEDERATED STATES OF)	PTYA	YAP INTL,YAP ISLAND
CHINA	RCTP	TAIBEI/TAIWAN TAOYUAN INTERNATIONAL
JAPAN	RJJJ	FUKUOKA/JCAB AIR TRAFFIC MANAGEMENT CENTRE, AFTN/AMHS COM CENTER
REPUBLIC OF KOREA	RKSS	GIMPO INTL
PHILIPPINES	RPLL	NINYO AQUINO INTERNATIONAL AIRPORT, MANILA
INDIA	VABB	CHHATRAPATI SHIVAJI MAHARAJ INTERNATIONAL AIRPORT, MUMBAI
SRI LANKA	VCCC	RATMALANA/COLOMBO
CAMBODIA	VDPP	PHNOM PENH
INDIA	VECC	NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT, KOLKATA
BANGLADESH	VGHS	HAZRAT SHAHJALAL INTL. AIRPORT, DHAKA
HONG KONG, CHINA (CHINA)	VHHH	HONG KONG/INTERNATIONAL
INDIA	VIDD	SAFDARJUNG
LAO PEOPLE'S DEMOCRATIC REPUBLIC	VLVT	VIENTIANE(WATTAY)
MACAO, CHINA (CHINA)	VMMC	MACAO/INTL AIRPORT
NEPAL	VNKT	KATHMANDU
INDIA	VOMM	CHENNAI INTERNATIONAL
BHUTAN	VQPR	PARO, INTL
MALDIVES	VRMM	VELANA INTERNATIONAL AIRPORT
THAILAND	VTBB	BANGKOK (ACC/FIC/COM CENTRE)
VIET NAM	VVTS	HO CHI MINH/TAN SON NHAT INTERNATIONAL
VIET NAM	VVVV	NA NOI, VIET NAM
MYANMAR	VYYY	YANGON INTERNATIONAL
MALAYSIA	WBKK	KOTA KINABALU INTERNATIONAL
BRUNEI DARUSSALAM	WBSB	BRUNEI/INTL
INDONESIA	WIII	JAKARTA INTL/SOEKARNO-HATTA
MALAYSIA (PENINSULAR) (MALAYSIA)	WMKK	KL INTERNATIONAL/SEPANG
TIMOR-LESTE	WPDL	DILI/PRESIDENTE NICOLAU LOBATO INTERNATIONAL AIRPORT
SINGAPORE	WSSS	SINGAPORE/SINGAPORE CHANGI INTL
AUSTRALIA	YBBB	BRISBANE (FIR/FIC/ACC/COM/MET/NOF)
CHINA	ZBBB	BEIJING CITY
CHINA	ZGGG	GUANGZHOU/BAIYUN
CHINA	ZJSY	SANYA/PHOENIX
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	ZKKK	PYONGYANG (CITY)
MONGOLIA	ZMUB	ULAANBAATAR/BUYANT-UKHAA

4.3 Table of the COM Centres in the EUR/NAT Region

4.3.1 Listed in alphabetical order by [State/Territory Name](#)

State/Territory	Location Indicator	Location Name
ALBANIA	LAAA	TIRANA FIR/FIC/ACC/SAR/NOF/AFTN COM CENTRE
ALGERIA	DAAA	ALGER (ACC)
ARMENIA	UDYZ	YEREVAN/ZVARTNOTS
AUSTRIA	LOOO	COM CENTRE WIEN
AZERBAIJAN	UBBB	HEYDAR ALIYEV INTERNATIONAL AIRPORT
BELARUS	UMMM	MINSK-1
BELGIUM	EBBB	BRUSSELS (COM CENTRE)
BOSNIA AND HERZEGOVINA	LQQQ	AFTN COM CENTER SARAJEVO
BULGARIA	LBSF	SOFIA
CROATIA	LDDD	ZAGREB (AFTN)
CYPRUS	LCNC	NICOSIA/INTL (DCA)
CZECH REPUBLIC	LKKK	CZECH REPUBLIC/INTL COM CENTRE
DENMARK	EKCH	KOBENHAVN/KASTRUP
ESTONIA	EETN	LENNART MERI TALLINN
EUROPE (ICAORD)	EUCH	EUROPEAN CENTRAL FLOW MANAGEMENT UNIT (CMFU) MAIN
FINLAND	EFHK	HELSINKI-VANTAA (FINTRAFFIC ANS)
FRANCE	LFLF	BORDEAUX (COM)
GEORGIA	UGGG	TBILISI FIR
GERMANY	EDDD	FRANKFURT/MAIN INTL COM AFTN CENTRE
GIBRALTAR (UNITED KINGDOM)	LXGB	GIBRALTAR (NORTH FRONT)
GREECE	LGGG	ATHINAI (ACC,FIC,COM,SAR,FIR/HELLAS ,UIR)
GREENLAND (DENMARK)	BGGH	NUUK
HUNGARY	LHBP	BUDAPEST LISZT FERENC INTERNATIONAL AIRPORT
ICELAND	BICC	REYKJAVIK GUFUNES COM CENTRE
IRELAND	EIAA	SHANNON COM CENTRE
ISRAEL	LLBG	TEL-AVIV/BEN GURION AIRPORT
ITALY	LIll	ROMA CENTRO COM INTL
KAZAKHSTAN	UAAA	ALMATY
KAZAKHSTAN	UACC	ASTANA
KYRGYZSTAN	UCFM	BISHKEK/MANAS
LATVIA	EVRR	RIGA (FIC/ACC/AFS COM.CENTER)
LITHUANIA	EYVC	VILNIUS (ACC/FIC/COM/RCC)
LUXEMBOURG	ELLX	LUXEMBOURG/LUXEMBOURG
MALTA	LMML	LUQA AIRPORT
MONACO	LNMC	MONACO
MOROCCO	GMMM	CASABLANCA (ACC/FIC)
NETHERLANDS	EHAM	AMSTERDAM/SCHIPHOL
NORWAY	ENHB	HEGGEBAKKEN, NETTSENTERET
POLAND	EPWW	WARSZAWA FIR/ACC
PORTUGAL (MADEIRA AND AZORES) (PORTUGAL)	LPAZ	SANTA MARIA
PORTUGAL (MADEIRA AND AZORES) (PORTUGAL)	LPPT	LISBOA
REPUBLIC OF MOLDOVA	LUKK	CHISINAU/INTERNATIONAL
ROMANIA	LRBB	BUCURESTI (FIC/ACC/AIS/CAA/COM CENTRE)
RUSSIAN FEDERATION	UH HH	KHABAROVSK/NOVY
RUSSIAN FEDERATION	UIII	IRKUTSK

RUSSIAN FEDERATION	ULLL	SANKT-PETERBURG, AFTN/CIDIN COM CENTRE, FIR (AFTMU) SANKT-PETERBURG, TMA
RUSSIAN FEDERATION	UNNT	NOVOSIBIRSK/TOLMACHEVO
RUSSIAN FEDERATION	URRR	ROSTOV-NA-DONU
RUSSIAN FEDERATION	UUUU	MOSCOW, AFTN/CIDIN COM CENTRE, CITY
SERBIA	LYYY	BEOGRAD(INTL AFTN CENTRE)
SLOVAKIA	LZIB	BRATISLAVA/M.R.STEFANIK
SLOVENIA	LJJJ	COM CENTRE LJUBLJANA
SPAIN	LEEE	MADRID/CENTRO DE RETRANSMISION AUTOMATICA DE MADRID
SWEDEN	ESSS	AFTN CENTRAL/AFTN CENTRE
SWITZERLAND	LSSS	COM CENTRE SUISSE (GENEVE)
TAJIKISTAN	UTDD	DUSHANBE
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	LWSK	SKOPJE INTERNATIONAL AIRPORT
TUNISIA	DTTC	TUNIS (ACC/FIC,RPL,FMP,AFS,NOF...)
TURKEY	LTAC	ANKARA/ESENBAGA
TURKMENISTAN	UTAA	ASHGABAT
TURKMENISTAN	UTAV	TURKMENABAT
UKRAINE	UKKK	KYIV/ZHULIANY
UNITED KINGDOM	EGGG	UK AFTN/CIDIN CENTRE
UZBEKISTAN	UTSS	SAMARKAND
UZBEKISTAN	UTTT	TASHKENT ISLAM KARIMOV

4.3.2 Listed in alphabetical order by **Location Indicator**

State/Territory	Location Indicator	Location Name
GREENLAND (DENMARK)	BGGH	NUUK
ICELAND	BICC	REYKJAVIK GUFUNES COM CENTRE
ALGERIA	DAAA	ALGER (ACC)
TUNISIA	DTTC	TUNIS (ACC/FIC,RPL,FMP,AFS,NOF...)
BELGIUM	EBBB	BRUSSELS (COM CENTRE)
GERMANY	EDDD	FRANKFURT/MAIN INTL COM AFTN CENTRE
ESTONIA	EETN	LENNART MERI TALLINN
FINLAND	EFHK	HELSINKI-VANTAA (FINTRAFFIC ANS)
UNITED KINGDOM	EGGG	UK AFTN/CIDIN CENTRE
NETHERLANDS	EHAM	AMSTERDAM/SCHIPHOL
IRELAND	EIAA	SHANNON COM CENTRE
DENMARK	EKCH	KOBENHAVN/KASTRUP
LUXEMBOURG	ELLX	LUXEMBOURG/LUXEMBOURG
NORWAY	ENHB	HEGGEBAKKEN, NETTSENTERET
Poland	EPWW	WARSZAWA FIR /ACC
SWEDEN	ESSS	AFTN CENTRAL/AFTN CENTRE
EUROPE (ICAORD)	EUCH	EUROPEAN CENTRAL FLOW MANAGEMENT UNIT (CMFU) MAIN
LATVIA	EVRR	RIGA (FIC/ACC/AFS COM.CENTER)
LITHUANIA	EYVC	VILNIUS (ACC/FIC/COM/RCC)
MOROCCO	GMMM	CASABLANCA (ACC/FIC)
ALBANIA	LAAA	TIRANA FIR/FIC/ACC/SAR/NOF/AFTN COM CENTRE

State/Territory	Location Indicator	Location Name
BULGARIA	LBSF	SOFIA
CYPRUS	LCNC	NICOSIA/INTL (DCA)
CROATIA	LDDD	ZAGREB (AFTN)
SPAIN	LEEE	MADRID/CENTRO DE RETRANSMISION AUTOMATICA DE MADRID
FRANCE	LFLF	BORDEAUX (COM)
GREECE	LGGG	ATHINAI (ACC,FIC,COM,SAR,FIR/HELLAS ,UIR)
HUNGARY	LHBP	BUDAPEST LISZT FERENC INTERNATIONAL AIRPORT
ITALY	LIII	ROMA CENTRO COM INTL
SLOVENIA	LJJJ	COM CENTRE LJUBLJANA
CZECH REPUBLIC	LKKK	CZECH REPUBLIC/INTL COM CENTRE
ISRAEL	LLBG	TEL-AVIV/BEN GURION AIRPORT
MALTA	LMML	LUQA AIRPORT
MONACO	LNMC	MONACO
AUSTRIA	LOOO	COM CENTRE WIEN
PORTUGAL (MADEIRA AND AZORES) (PORTUGAL)	LPAZ	SANTA MARIA
PORTUGAL (MADEIRA AND AZORES) (PORTUGAL)	LPPT	LISBOA
BOSNIA AND HERZEGOVINA	LQQQ	AFTN COM CENTER SARAJEVO
ROMANIA	LRBB	BUCURESTI (FIC/ACC/AIS/CAA/COM CENTRE)
SWITZERLAND	LSSS	COM CENTRE SUISSE (GENEVE)
TURKEY	LTAC	ANKARA/ESENBAGA
REPUBLIC OF MOLDOVA	LUKK	CHISINAU/INTERNATIONAL
THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	LWSK	SKOPJE INTERNATIONAL AIRPORT
GIBRALTAR (UNITED KINGDOM)	LXGB	GIBRALTAR (NORTH FRONT)
SERBIA	LYYY	BEOGRAD(INTL AFTN CENTRE)
SLOVAKIA	LZIB	BRATISLAVA/M.R.STEFANIK
KAZAKHSTAN	UAAA	ALMATY
KAZAKHSTAN	UACC	ASTANA
AZERBAIJAN	UBBB	HEYDAR ALIYEV INTERNATIONAL AIRPORT
KYRGYZSTAN	UCFM	BISHKEK/MANAS
ARMENIA	UDYZ	YEREVAN/ ZVARTNOTS
GEORGIA	UGGG	TBILISI FIR
RUSSIAN FEDERATION	UHHH	KHABAROVSK/NOVY
RUSSIAN FEDERATION	UIII	IRKUTSK
UKRAINE	UKKK	KYIV/ZHULIANY
RUSSIAN FEDERATION	ULLL	SANKT-PETERBURG, AFTN/CIDIN COM CENTRE, FIR (AFTMU) SANKT-PETERBURG, TMA
BELARUS	UMMM	MINSK-1
RUSSIAN FEDERATION	UNNT	NOVOSIBIRSK/TOLMACHEVO
RUSSIAN FEDERATION	URRR	ROSTOV-NA-DONU
TURKMENISTAN	UTAA	ASHGABAT
TURKMENISTAN	UTAV	TURKMENABAT
TAJIKISTAN	UTDD	DUSHANBE
UZBEKISTAN	UTSS	SAMARKAND
UZBEKISTAN	UTTT	TASHKENT ISLAM KARIMOV
RUSSIAN FEDERATION	UUUU	MOSCOW, AFTN/CIDIN COM CENTRE, CITY

4.4 Table of the COM Centres in the MID Region

4.4.1 Listed in alphabetical order by State/Territory Name

State/Territory	Location Indicator	Location Name
AREAS UNDER THE CONTROL OF THE PALESTINIAN AUTHORITY	LVGZ	YASSER ARAFAT INTERNATIONAL AIRPORT
BAHRAIN	OBBI	BAHRAIN INTERNATIONAL
EGYPT	HECA	CAIRO/INTL
IRAN (ISLAMIC REPUBLIC OF)	OIII	TEHRAN/MEHRABAD INTL
IRAQ	ORBI	BAGHDAD INTERNATIONAL AIRPORT
JORDAN	OJAM	AMMAN/MARKA
KUWAIT	OKKK	KUWAIT/INTL AIRPORT
LEBANON	OLBA	RAFFIC HARIRI INTL BEIRUT
LIBYA	HLLT	TRIPOLI (TRIPOLI INTL)
OMAN	OOMS	MUSCAT/MUSCAT INTL
QATAR	OTBD	DOHA INTERNATIONAL
SAUDI ARABIA	OEJN	JEDDAH/KING ABDULAZIZ INTERNATIONAL
SUDAN	HSSS	KHARTOUM
SYRIAN ARAB REPUBLIC	OSDI	DAMASCUS/INTL
UNITED ARAB EMIRATES	OMAE	EMIRATES FIR
YEMEN	OYSN	SANAA/INTL

4.4.2 Listed in alphabetical order by Location Indicator

State/Territory	Location Indicator	Location Name
EGYPT	HECA	CAIRO/INTL
LIBYA	HLLT	TRIPOLI (TRIPOLI INTL)
SUDAN	HSSS	KHARTOUM
AREAS UNDER THE CONTROL OF THE PALESTINIAN AUTHORITY	LVGZ	YASSER ARAFAT INTERNATIONAL AIRPORT
BAHRAIN	OBBI	BAHRAIN INTERNATIONAL
SAUDI ARABIA	OEJN	JEDDAH/KING ABDULAZIZ INTERNATIONAL
IRAN (ISLAMIC REPUBLIC OF)	OIII	TEHRAN/MEHRABAD INTL
JORDAN	OJAM	AMMAN/MARKA
KUWAIT	OKKK	KUWAIT/INTL AIRPORT
LEBANON	OLBA	RAFFIC HARIRI INTL BEIRUT
UNITED ARAB EMIRATES	OMAE	EMIRATES FIR
OMAN	OOMS	MUSCAT/MUSCAT INTL
IRAQ	ORBI	BAGHDAD INTERNATIONAL AIRPORT
SYRIAN ARAB REPUBLIC	OSDI	DAMASCUS/INTL
QATAR	OTBD	DOHA INTERNATIONAL
YEMEN	OYSN	SANAA/INTL

4.5 Table of the COM Centres in the NAM/CAR Region

4.5.1 Listed in alphabetical order by State/Territory Name

State/Territory	Location Indicator	Location Name
ANGUILLA (UNITED KINGDOM)	TQPF	CLAYTON J. LLOYD ,ANGUILLA
ANTIGUA AND BARBUDA	TAPA	V.C.BIRD,ANTIGUA
ARUBA (NETHERLANDS)	TNCA	ARUBA/ QUEEN BEATRIX INTERNATIONAL AIRPORT
BAHAMAS	MYNN	LYNDEN PINDLING INTL
BARBADOS	TBPO	BRIDGETOWN
BELIZE	MZBZ	PHILIP S.W. GOLDSON INTERNATIONAL
BRITISH VIRGIN ISLANDS (UNITED KINGDOM)	TUPA	AUGUSTE GEORGE, ANEGADA
CANADA	CYAA	OTTAWA (AFTN SYSTEM CONTROL CENTRE), ON
CAYMAN ISLANDS (UNITED KINGDOM)	MWCR	OWEN ROBERTS INTL/GRAND CAYMAN
COSTA RICA	MRSJ	SAN JOSE (CIUDAD)
CUBA	MUHA	LA HABANA/JOSE MARTI INTL.
CURACAO (NETHERLANDS)	TNCC	CURACAO/HATO CURACAO INTERNATIONAL AIRPORT
DOMINICA	TDCF	CANEFIELD,DOMINICA
DOMINICAN REPUBLIC	MDSD	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ
EL SALVADOR	MSLP	AEROPUERTO INTL SAN OSCAR ARNULFO ROMERO Y GALDAMEZ
FRENCH ANTILLES (FRANCE)	TFFF	MARTINIQUE AIME CESAIRE, MARTINIQUE
FRENCH ANTILLES (FRANCE)	TFFR	POINTE-A-PITRE,LE RAIZET, GUADELOUPE
GRENADA	TGPG	ST. GEORGES, GRENADA
GUATEMALA	MGGT	LA AURORA INTL
HAITI	MTPP	PORT-AU-PRINCE/INTL
HONDURAS	MHTG	TONCONTIN INTL
JAMAICA	MKJK	KINGSTON (CITY,ACC,FIR)
MEXICO	MMMX	MEXICO
MONTSERRAT (UNITED KINGDOM)	TRPG	JOHN A. OSBORNE, MONTSERRAT
NICARAGUA	MNMG	MANAGUA-MANAGUA
SABA (NETHERLANDS)	TNCS	SABA/JUANCHO E. YRAUSQUIN AIRPORT
SAINT KITTS AND NEVIS	TKPK	ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS
SAINT LUCIA	TLPL	HEWANORRA SAINT LUCIA
SAINT VINCENT AND THE GRENADINES	TVSV	E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES
SINT EUSTATIUS (NETHERLANDS)	TNCE	ST. EUSTATIUS/F.D ROOSEVELT AIRPORT
SINT MAARTEN (NETHERLANDS)	TNCM	ST. MAARTEN/PRINCES JULIANA INTERNATIONAL AIRPORT
TRINIDAD AND TOBAGO	TTPP	PIARCO,TRINIDAD
TURKS AND CAICOS ISLANDS (UNITED KINGDOM)	MBGT	JAGS MCCARTNEY INTERNATIONAL AIRPORT GRAND TURK
UNITED STATES	KATL	HARTSFIELD - JACKSON ATLANTA INTL
UNITED STATES	KSLC	SALT LAKE CITY INTL

4.5.2 Listed in alphabetical order by **Location Indicator**

State/Territory	Location Indicator	Location Name
CANADA	CYAA	OTTAWA (AFTN SYSTEM CONTROL CENTRE), ON
UNITED STATES	KATL	HARTSFIELD - JACKSON ATLANTA INTL
UNITED STATES	KSLC	SALT LAKE CITY INTL
TURKS AND CAICOS ISLANDS (UNITED KINGDOM)	MBGT	JAGS MCCARTNEY INTERNATIONAL AIRPORT GRAND TURK
DOMINICAN REPUBLIC	MDSD	SANTO DOMINGO/INTL JOSE FRANCISCO PENA GOMEZ
GUATEMALA	MGGT	LA AURORA INTL
HONDURAS	MHTG	TONCONTIN INTL
JAMAICA	MKJK	KINGSTON (CITY,ACC,FIR)
MEXICO	MMMX	MEXICO
NICARAGUA	MNMG	MANAGUA-MANAGUA
COSTA RICA	MRSJ	SAN JOSE (CIUDAD)
EL SALVADOR	MSLP	AEROPUERTO INTL OSCAR ARNULFO ROMERO Y GALDAMEZ
HAITI	MTPP	PORT-AU-PRINCE/INTL
CUBA	MUHA	LA HABANA/JOSE MARTI INTL.
CAYMAN ISLANDS (UNITED KINGDOM)	MWCR	OWEN ROBERTS INTL/GRAND CAYMAN
BAHAMAS	MYNN	LYNDEN PINDLING INTL
BELIZE	MZBZ	PHILIP S.W. GOLDSOON INTERNATIONAL
ANTIGUA AND BARBUDA	TAPA	V.C.BIRD,ANTIGUA
BARBADOS	TBPO	BRIDGETOWN
DOMINICA	TDCF	CANEFIELD,DOMINICA
FRENCH ANTILLES (FRANCE)	TFFF	MARTINIQUE AIME CESAIRE, MARTINIQUE
FRENCH ANTILLES (FRANCE)	TFFR	POINTE-A-PITRE,LE RAIZET, GUADELOUPE
GRENADA	TGPG	ST. GEORGES, GRENADA
SAINT KITTS AND NEVIS	TKPK	ROBERT L. BRADSHAW, ST. CHRISTOPHER (ST. KITTS) AND NEVIS
SAINT LUCIA	TLPL	HEWANORRA SAINT LUCIA
ARUBA (NETHERLANDS)	TNCA	ARUBA/ QUEEN BEATRIX INTERNATIONAL AIRPORT
CURAÇAO (NETHERLANDS)	TNCC	CURACAO/HATO CURACAO INTERNATIONAL AIRPORT
SINT EUSTATIUS (NETHERLANDS)	TNCE	ST. EUSTATIUS/F.D ROOSEVELT AIRPORT
SINT MAARTEN (NETHERLANDS)	TNCM	ST. MAARTEN/PRINCES JULIANA INTERNATIONAL AIRPORT
SABA (NETHERLANDS)	TNCS	SABA/JUANCHO E. YRAUSQUIN AIRPORT
ANGUILLA (UNITED KINGDOM)	TQPF	CLAYTON J. LLOYD ,ANGUILLA
MONTSERRAT (UNITED KINGDOM)	TRPG	JOHN A. OSBORNE, MONTSERRAT
TRINIDAD AND TOBAGO	TTPP	PIARCO,TRINIDAD
BRITISH VIRGIN ISLANDS (UNITED KINGDOM)	TUPA	AUGUSTE GEORGE, ANEGADA
SAINT VINCENT AND THE GRENADINES	TVSV	E.T.JOSHUA,ST.VINCENT, AND THE GRENADINES

4.6 Table of the COM Centres in the SAM Region

4.6.1 Listed in alphabetical order by **State/Territory Name**

State/Territory	Location Indicator	Location Name
ARGENTINA	SAEZ	EZEIZA/MINISTRO PISTARINI, (BA)
BOLIVIA	SLLP	LA PAZ
BRAZIL	SBBR	BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF
CHILE	SCSC	SANTIAGO/D.G.A.C
COLOMBIA	SKBO	BOGOTA - EL DORADO/DISTRITO CAPITAL
ECUADOR	SEQU	QUITO/AFTN
FRENCH GUIANA (FRANCE)	SOCA	CAYENNE-FELIX-EBOUE
GUYANA	SYCJ	CHEDDI JAGAN INTL AIRPORT
PANAMA	MPPC	CENTRO AFTN
PARAGUAY	SGAS	ASUNCION/S.PETTIROSSI
PERU	SPIM	LIMA FIR
SURINAME	SMJP	JOHAN ADOLF PENGEL
URUGUAY	SUMU	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"
VENEZUELA (BOLIVARIAN REPUBLIC OF)	SVCA	MAIQUETIA, VARGAS

4.6.2 Listed in alphabetical order by **Location Indicator**

State/Territory	Location Indicator	Location Name
PANAMA	MPPC	CENTRO AFTN
ARGENTINA	SAEZ	EZEIZA/MINISTRO PISTARINI (BA)
BRAZIL	SBBR	BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF
CHILE	SCSC	SANTIAGO/D.G.A.C
ECUADOR	SEQU	QUITO/AFTN
PARAGUAY	SGAS	ASUNCION/S.PETTIROSSI
COLOMBIA	SKBO	BOGOTA EL DORADO/DISTRITO CAPITAL
BOLIVIA	SLLP	LA PAZ
SURINAME	SMJP	JOHAN ADOLF PENGEL
FRENCH GUIANA (FRANCE)	SOCA	CAYENNE-FELIX-EBOUE
PERU	SPIM	LIMA FIR
URUGUAY	SUMU	MONTEVIDEO/INTL.CARRASCO "GRAL. CESAREO L. BERISSO"
VENEZUELA (BOLIVARIAN REPUBLIC OF)	SVCA	MAIQUETIA, VARGAS
GUYANA	SYCJ	CHEDDI JAGAN INTL AIRPORT

4.7 Table of the COM Centres in the Interregional COM Chart

4.7.1 Listed in alphabetical order by **State/Territory Name**

State/Territory	Location Indicator	Location Name
ALGERIA	DAAA	ALGER (ACC)
AUSTRALIA	YBBB	BRISBANE (FIR/FIC/ACC/COM/MET/NOF)
BAHRAIN	OBBI	BAHRAIN INTERNATIONAL
BRAZIL	SBBR	BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF
CANADA	CYAA	OTTAWA (AFTN SYSTEM CONTROL CENTRE), ON
CHINA	ZBBB	BEIJING CITY
COLOMBIA	SKBO	BOGOTA EL DORADO/DISTRITO CAPITAL
CYPRUS	LCNC	NICOSIA/INTL (DCA)
EGYPT	HECA	CAIRO/INTL
ETHIOPIA	HAAB	ADDIS ABABA/BOLE COM/MET/NOF
FIJI	NFFN	NADI/INTL
FRANCE	LFLF	BORDEAUX (COM)
GREECE	LGGG	ATHINAI (ACC,FIC,COM,SAR,FIR/HELLAS ,UIR)
HONG KONG, CHINA (CHINA)	VHHH	HONG KONG/INTERNATIONAL
INDIA	VABB	CHHATRAPATI SHIVAJI MAHARAJ INTERNATIONAL AIRPORT, MUMBAI
ITALY	LIIL	ROMA CENTRO COM INTL
JAPAN	RJJJ	FUKUOKA/JCAB AIR TRAFFIC MANAGEMENT CENTRE, AFTN/AMHS COM CENTER
JORDAN	OJAM	AMMAN/MARKA
KENYA	HKNA	NAIROBI FIR
LEBANON	OLBA	RAFFIC HARIRI INTL BEIRUT
MONGOLIA	ZMUB	ULAANBAATAR/BUYANT-UKHAA
MOROCCO	GMMM	CASABLANCA (ACC/FIC)
NEW ZEALAND	NZCH	CHRISTCHURCH INTL
NIGER	DRRR	NIAMEY (FIC,ACC,COM)
OMAN	OOMS	MUSCAT/MUSCAT INTL
PANAMA	MPPC	CENTRO AFTN
PERU	SPIM	LIMA FIR
PORTUGAL (MADEIRA AND AZORES) (PORTUGAL)	LPPT	LISBOA
RUSSIAN FEDERATION	UHHH	KHABAROVSK/NOVY
RUSSIAN FEDERATION	UIII	IRKUTSK
RUSSIAN FEDERATION	UUUU	MOSCOW, AFTN/CIDIN COM CENTRE, CITY
SAUDI ARABIA	OEJN	JEDDAH/KING ABDULAZIZ INTERNATIONAL
SENEGAL	GOOO	DAKAR (FIC,ACC,COM,NOF)
SINGAPORE	WSSS	SINGAPORE/SINGAPORE CHANGI INTL
SOUTH AFRICA	FAOR	O R TAMBO INTERNATIONAL
SPAIN	LEEE	MADRID/CENTRO DE RETRANSMISION AUTOMATICA DE MADRID
SUDAN	HSSS	KHARTOUM
THAILAND	VTBB	BANGKOK (ACC/FIC/COM CENTRE)
TUNISIA	DTTC	TUNIS (ACC/FIC,RPL,FMP,AFS,NOF...)
UNITED ARAB EMIRATES	OMAE	EMIRATES FIR
UNITED KINGDOM	EGGG	UK AFTN/CIDIN CENTRE

State/Territory	Location Indicator	Location Name
UNITED STATES	KATL	HARTSFIELD - JACKSON ATLANTA INTL
UNITED STATES	KSLC	SALT LAKE CITY INTL
VENEZUELA (BOLIVARIAN REPUBLIC OF)	SVCA	MAIQUETIA, VARGAS

4.7.2 Listed in alphabetical order by Location Indicator

State/Territory	Location Indicator	Location Name
CANADA	CYAA	OTTAWA (AFTN SYSTEM CONTROL CENTRE), ON
ALGERIA	DAAA	ALGER (ACC)
NIGER	DRRR	NIAMEY (FIC,ACC,COM)
TUNISIA	DTTC	TUNIS (ACC/FIC,RPL,FMP,AFS,NOF...)
UNITED KINGDOM	EGGG	UK AFTN/CIDIN CENTRE
SOUTH AFRICA	FAOR	O R TAMBO INTERNATIONAL
MOROCCO	GMMM	CASABLANCA (ACC/FIC)
SENEGAL	GOOO	DAKAR (FIC,ACC,COM,NOF)
ETHIOPIA	HAAB	ADDIS ABABA/BOLE COM/MET/NOF
EGYPT	HECA	CAIRO/INTL
KENYA	HKNA	NAIROBI FIR
SUDAN	HSSS	KHARTOUM
UNITED STATES	KATL	HARTSFIELD - JACKSON ATLANTA INTL
UNITED STATES	KSLC	SALT LAKE CITY INTL
CYPRUS	LCNC	NICOSIA/INTL (DCA)
SPAIN	LEEE	MADRID/CENTRO DE RETRANSMISION AUTOMATICA DE MADRID
FRANCE	LFLF	BORDEAUX (COM)
GREECE	LGGG	ATHINAI (ACC,FIC,COM,SAR,FIR/HELLAS ,UIR)
ITALY	LIII	ROMA CENTRO COM INTL
PORTUGAL (MADEIRA AND AZORES) (PORTUGAL)	LPPT	LISBOA
PANAMA	MPPC	CENTRO AFTN
FIJI	NFFN	NADI/INTL
NEW ZEALAND	NZCH	CHRISTCHURCH INTL
BAHRAIN	OBBI	BAHRAIN INTERNATIONAL
SAUDI ARABIA	OEJN	JEDDAH/KING ABDULAZIZ INTERNATIONAL
JORDAN	OJAM	AMMAN/MARKA
LEBANON	OLBA	RAFFIC HARIRI INTL BEIRUT
UNITED ARAB EMIRATES	OMAE	EMIRATES FIR
OMAN	OOMS	MUSCAT/MUSCAT INTL
JAPAN	RJJJ	FUKUOKA/JCAB AIR TRAFFIC MANAGEMENT CENTRE, AFTN/AMHS COM CENTER
BRAZIL	SBBR	BRASILIA/PRES. JUSCELINO KUBITSCHEK, DF
COLOMBIA	SKBO	EL DORADO/DISTRITO CAPITAL
PERU	SPIM	LIMA FIR
VENEZUELA (BOLIVARIAN REPUBLIC OF)	SVCA	MAIQUETIA, VARGAS
RUSSIAN FEDERATION	UHHH	KHABAROVSK/NOVY

State/Territory	Location Indicator	Location Name
RUSSIAN FEDERATION	UIII	IRKUTSK
RUSSIAN FEDERATION	UUUU	MOSCOW, AFTN/CIDIN COM CENTRE, CITY
INDIA	VABB	CHHATRAPATI SHIVAJI MAHARAJ INTERNATIONAL AIRPORT, MUMBAI
HONG KONG, CHINA (CHINA)	VHHH	HONG KONG/INTERNATIONAL
THAILAND	VTBB	BANGKOK (ACC/FIC/COM CENTRE)
SINGAPORE	WSSS	SINGAPORE/SINGAPORE CHANGI INTL
AUSTRALIA	YBBB	BRISBANE (FIR/FIC/ACC/COM/MET/NOF)
CHINA	ZBBB	BEIJING CITY
MONGOLIA	ZMUB	ULAANBAATAR/BUYANT-UKHAA

- END of Document -