

Airport/Facility	EQUIPMENT
INTERNATIONAL AIRPORTS	
CLARK	
	COMMUNICATION
	VHF Transceiver
	VHF Transmitter
	VHF Receiver
	UHF Transmitter
	(Main/Stby)
	UHF Receiver
	(Main/Stby)
	UHF Transceiver
	EOB Maintenance Position
	EOB App Position
	ATIS
	Voice Recorder
	Hotline
	Subic
	Approach
	ACC
	Voice Communication System
	NEW CNS/ATM
	AMHS / AISS

	ATIS
	VHF TX Approach
	VHF RX Approach
	VSAT TX/RX
DAVAO	
TOWER/NAVAIDS BLDG.	COMMUNICATION
	VHF AM TRANSMITTERS
	VHF AM RECEIVERS
	HF TRANSCEIVER
	HF/VHF RECEIVER
	VHF FM TRANSCEIVER
	AIR TRAFFIC MANAGEMENT SYSTEM
	VSAT
	MUX
	MICROWAVE
	RADAR SMS-2 SITE MONITOR
	AISS/AMHS (FSS)
DAVAO	
RADAR STATION	EQUIPMENT
	VSAT LINK IDU
	MICROWAVE LINK
	ATIS PC
	ATIS VHF
	APPROACH VHF

EMERGENCY VHF T6R/T6T

EN-ROUTE VHF T6R/T6R

GEN. SANTOS

VHF TRANSMITTERS

VHF RECEIVERS

VHF AM TRANSCEIVER

VHF TRANSCEIVER

TOWER SIREN

VOICE COMMUNICATION SWITCHING SYSTEM

VOICE LOGGING SYSTEM

VSAT/CADAS

ILOILO

COMMUNICATION

VHF AM Transmitters

VHF AM Receivers

VHF AM Transceiver

VHF FM Transceiver

HF Transceiver (Main/Spare)

VCCS

Voice Recording System Client 1/Client 2

Voice Recording System DIVOS 1/DIVOS 2

GPS Master Clock

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS)

ATMS

	REC (CDP) (ILRTRECOIL)
	RTP (ILRTRTP01LI)
	Tower Workstation (ILRTTWR01LI)
	Very Small Aperture Terminal (VSAT)
	VSAT 1/2
	VSATAntenna - GEO1/GEO2
	Multiplexer
	UPS (10kW) A/B
	Automatic Transfer Switch (ATS)
	AISS/CADAS
	AISS/CADAS
	Printer
	Automatic Weather Observation System (AWOS)
	AVIMET CDU A/B
	AWOS Display (Digital)
	AWOS Display (Wind)
	Automatic Terminal Information Service (ATIS)
	ATIS VHF Transmitter
	ATIS VHF Receiver
	Wx/ ATIS Workstation (ANS EQ Rm.)
	Wx/ ATIS Workstation (Cabroom)
KALIBO	
	VHF AM Transmitters
	VHF AM Receivers

	VHF AM Transceiver
	HF Transceiver (Main/Spare)
	Console Communication Unit
	Communications Recorder (Main/Spare)
	VSAT(TOWER)
	VHF AM Transmitter (Main/Spare) RCAG
	VHF AM Transmitter (Main/Spare) RCAG
	VHFAM Receiver (Main/Spare) RCAG
	VHFAM Receiver (Main/Spare) RCAG
	VHF AM Transmitter ATIS
	VHF AM Transmitter ATIS
	VSAT (RADAR)
	MICROWAVE (RADAR)
LAOAG	
Control Tower Facility	VHF AM Transmitters
	VHF AM Receivers
	VHF AM XCVR (5W) Back-up
	VHF AM XCVR (5W) Back-up
	VDL XCVR (RGS/AEROTHAI) Sys #1
	VDL XCVR (RGS/AEROTHAI) Sys #2
	HF SSB XCVR
	VHF FM BASE XCVR (Cab room)
	VHF FM BASE XCVR (Eqpt. room)
	VHF FM XCVR

	AMHS/AISS
	VOICE LOGGING SYSTEM
	NEW CNS-ATM VSAT
	BAYANTEL VSAT
	PABX
	OLD RCAG FACILITY
	VHF AM TX Sys #1
	VHF AM TX Sys #2
	RADAR/RCAG FACILITY
	VHF AM Transmitters
	New CNS/ATM VSAT 1
	New CNS/ATM VSAT 2

MACTAN

Mactan AFC

	VHF TRANSMITTERS
	VHF RECEIVERS
	HF RADIO
	HF Link (Transmitter)
	HF Link (Transmitter)
	Local (Terminal Unit)
	TRANSCEIVERS
	UHF Transceiver Mt. Majic-AFC UHF Link
	Receiver Monitor (Receiver)
	Uninterruptible Power Supply

	Communication Console
	VSAT
	AMHS/CADAS
MT. MAJIC	
	VHF TXs Mount Majic
	VHF RX's Mount Majic
	MAJ_RAD_VSAT 1
	MAJ_RAD_VSAT 1
	LTM Telephone set
	STM Telephone set
	HF Receivers
	UHF TX/RX LINK
	VSAT
MANILA CNS FACILITY	
TOWER STATION	VHF AM TRANSMITTERS
	VHF AM RECEIVERS
	DIGITAL MICROWAVE RADIO
	Automatic Terminal Information System (ATIS)
	Omniplexer E-1 Voice/Data Multiplex Equipment
	UHF Transmitter-Receiver
	VHF AM Transceivers (Base Station)
	RADIO Microwave Links
	Voice Logging System (VLS)
RADAR STATION	RADIO Microwave Links

VHF AM Transmitters

VHF AM Receivers No. 1

Digital Microwave Radio

Transceiver

TAGAYTAY/BONIFACIO

Manila Transmitter 5 kW HF SSB TRANSMITTERS

100 HF SSB TRANSMITTERS

MICROWAVE RADIO LINK

4 KW HF TX (SEA) TX RACK TYPE A NO.1

COMMUNICATION LINK (VSAT)

MICROWAVE LINK (PHILCOM)

MANILA CNS ATM FACILITY

VHF AM RECEIVERS

VHF AM TRANSMITTERS

VHF RECEIVERS (MANILA AFC)

HF COMMUNICATION CONSOLE (AMS/FSS)

SPV CONSOLE

SEA CONSOLE

CWP CONSOLE

SPV CONSOLE

SSB TRANSCEIVER

VSAT HUB GEO 1

400W BUC A

400W BUC B



80W BUC A

80W BUC B

8W BUC

VSAT HUB GEO 2

80W BUC A

80W BUC B

8W BUC

VOICE SWITCH COMMUNICATION SYSTEMS

DIVOS A Voice Recorder

DIVOS B Voice Recorder

DIVOS SERVER

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - MANILA APPROACH CONTROL

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - KALIBO APPROACH

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - BACOLOD APPROACH

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - MACTAN APPROACH

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - DAVAO APPROACH

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - CLARK APPROACH

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - FLIGHT DATA OPERATOR

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - WATCH SUPERVISION

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - DATA SYSTEM SPECIALIST

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - FLIGHT INFORMATION SERVICE

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - BRIEFING ROOM

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - AIR TRAFFIC FLOW MANAGEMENT

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - AIR SPACE MANAGEMENT

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - DATA PROCESSOR SERVERS

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - GORGY CLOCK

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - AUTOMATIC TRANSFER SWITCH

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - TEST AND EVALUATION SYSTEM (TES)

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - BACKBONE NETWORK (BB)

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - TIME DISTRIBUTION SYSTEM

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - COMPUTER BASED TRAINING (CBT)

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - DEMILITARIZED ZONE

AIR TRAFFIC MANAGEMENT SYSTEM (ATMS) - METEOROLOGICAL DATA PROCESSING SYSTEM (MDPS)

## MANILA AIRWAYS FACILITIES COMPLEX

### **AUTOMATION SYSTEM (TopSky-C)**

**VOICE SWITCH COMMUNICATION SYSTEMS (Frequentis VCS 3020X)**

**RADIO FREQUENCY COMMUNICATION SYSTEM (MICROWAVE LINK)**

Tagaytay Radar RML

Tagaytay Radar DMR

Manila Radar DMR

Tagaytay Transmitter DMR

Tagaytay Receiver DMR

### **HF COMMUNICATION CONSOLE (AMS/FSS)**

AMS Supervisor

SEA Sector

SEA Txr Rem. Cont.

SEA Rxr Rem. Cont.

SEA HF Rxr

SEA SELCAL

CWP Sector

CWP Txr Rem. Cont.

CWP Rxr Rem Cont.

CWP HF Rxr

CWP SELCAL

FSS Supervisor

Supervisor Rxr

FSS1

FSS2

VHF Transceiver 1

VHF Transceiver 2

SSB Transceiver

FSS Txr Rem Cont.

FSS Rxr Rem Cont.

CWP HF Rxr Cont.

SEA HF Rxr Cont.

AF EXCHANGER

**SATELLITE COMMUNICATION SYSTEM (VSAT LINK)**

**HF VOICE LOGGING SYSTEM (Wallaby)**

Wallaby PC No. 1

Wallaby PC No. 2

**ATC ACC SIMULATOR (Aerothai)**

**SURVEILLANCE(RADAR PERFORMANCE MONITOR/FFM) - TAGAYTAY RADAR**

EADS MSSR Test Target

TOSHIBA SSR Test Target

NEC SSR Test Target

Tgy RADAR RCMS

Lao RADAR RCMS

Mjc RADAR RCMS

PUERTO PRINCESA

**A. COMMUNICATIONS**

VHF RECEIVERS

VHF Transceivers

VHF Receiver (for VLS Recording)

CADAS HP 1470

SSB HF Radio Barrett 950

V-SAT Local Line 241/ATC Hotline

Voice Logging System

Aeronautical Message Handling System (AHMS)

Aeronautical Information Service System AAISS)

Multiband Radio Monitor

**B. COMMUNICATION (NEW PPDAP)**

VHF Transmitters

VHF Receivers

HF Comm. Transceiver 1

HF Comm. Transceiver 1

Voice Communications System (VCCS)

Recording System (DIVOS)

Automatic Terminal Information Service (ATIS)

**C. COMMUNICATION (CNS-ATM)**

1. VHF Transmitter (Main/Stby)

2. VHF Receiver (Main/Stby)

3. VSAT IDU V46G1

4. VSAT IDU V46G2

5. MUX V46G1

5. MUX V46G1

PALAWAN RCAG/RADAR STATION

**COMMUNICATION**

VHF Transmitters

VHF Receivers

HF Transceiver

**OTHER CONCERNS**

Local Phone (8799293)

**RADAR BUILDING**

**COMMUNICATION**

VHF Transmitters

VHF Receivers

**OTHER EQUIPMENT**

VSAT #1

VSAT #2

SUBIC BAY

COMMUNICATION

VHF Transceivers

VHF Transceiver (Back-up)

VHF Transceiver (Back-up)

ATIS VHF TRANSMITTER

ATIS TEXT TO SPEECH

VOICE Communication System

Voice Logging System

Light Gun

Manila ACC hotline

Manila Approach hotline

NEW CNS-ATM System

AISS/AMHS/DA/IA

DA Phone

IA Phone

VSAT Equipment (CNS/ATM)

ZAMBOANGA

COMMUNICATION

Transceivers

VHF Transceivers

TELEPHONE SYSTEM

PABX/Intercom

Landline

PABX/Intercom

Hotline

VOICE LOGGING SYSTEM

Replay Station

Server

CNS/ATM SYSTEM

VSAT

Multiplexer

Microwave

Mode S Site Monitor

POWER SUPPLY

Tower Cab & Eqptt. Room

Jotron Rack

Ricochet VLS Rack

Thales Rack

AISS/AMHS/DA/IA

Vaisala AWOS

AVR

RCAG UHF Link

CONSOLE

ATC Console

Emergency Console

Microphone

Cabinet

Server

MISCELLANEOUS

Light Gun

Siren

Obstruction Light

COMMUNICATIONS EQUIPMENT (SSR SITE)

VHF AM TRANSMITTERS

VHF AM RECEIVERS

VERY SMALL APERTURE TERMINAL (VSAT)

TELEPHONE SYSTEM

1A PABX PHONE (Wireless)

1A PABX PHONE (Handset)

Voice Intercom (Master-LTM)

Voice Intercom (Slave-Radar Twr)

PRINCIPAL CLASS 1

NEW BACOLOD-SILAY AIRPORT

App VHF Transmitter (Main/Spare)

ADC VHF Transmitter (Main/Spare)

APP VHF Receiver (Main/Spare)

ADC VHF Receiver (Main/Spare)

HF Transceiver (Main/Spare)

Voice Communication & Control System

Voice Recorder

Light Gun

BUTUAN



COMMUNICATION

APP VHF

TWR VHF

HF

OTHER ANS EQPT.

VSAT

VOICE LOGGING SYSTEM

COTABATO

COMMUNICATION

VHF AM TRANSMITTERS

VHF AM RECEIVERS

VHF AM TRANSCEIVERS

HF-SSB TRANSCEIVER

VOICE LOGGING SYSTEM

VCSS

CADAS/AMHS

COMM. CONSOLE

AVIATION LIGHT GUN

NEW CNS/ATM

APP VVHF Transmitter (Main/Stby)

APP VHF Receiver (Main/Spare)

ATIS VHF Receiver (Main/Spare)

ATIS VHF Receiver

Microwave Link

Multiplexers

DIPOLOG

COMMUNICATION

VHF Transmitter (Main/Stby)

VHF Transmitter (Main/Stby)

VHF Receiver (Main/Standby)

VHF Receiver (Main/Standby)

VCS

VLS SYSTEM 1(Playback)

VLS SYSTEM 2(Playback)

VLS SYSTEM 3(Playback)

VSAT

DUMAGUETE

COMMUNICATION

VHF AM Transceiver (Back-up unit)

VHF AM Transmitter(3 units)

VHF AM Receiver (3 units)

Voice Communication Switching System (VCSS)

Voice Logging System (VLS)

CNS/ATM VSAT System (CADAS)

VHF/AM TransceiverS

HF SSB Transceiver

Monitor Receiver

VHF Transceiver (Base)

VHF Transceiver (Handheld) (4 units)

VHF Transceiver (Handheld)

VHF Transceiver (Handheld) (2 units)

Tape Recorder/Reproducer (Deck A/B)

## LAGUINDINGAN

COMMUNICATION

VHF AM TRANSMITTERS

VHF AM RECEIVERS

Multi Band

Multi Band

VHF AM Multi Freq

VHF AM Multi Freq

SSB-J3E

Voice Recorder

VSAT

AMHS/CADAS

## LEGAZPI

COMMUNICATION

VHF TRANSMITTERS

VHF RECEIVERS

VHF TRANSCEIVERS

COMMUNICATION RECEIVER

Thales VSAT Equipment

CADAS Equipment

Communication Recorder

Intercom System

## NAGA

COMMUNICATION

VHF Transceiver

HF Transceiver

VHF Radio Receiver

SSB Radio Receiver

VHF Transceiver Handheld Radio

VHF Receiver (for Voice Logging System)

VSAT/CADAS

Voice Logging System

## PAGADIAN

COMMUNICATION

VHF Transceiver (Main/Spare)

HF Transceiver (Main/Spare)

## PANGLAO

COMMUNICATION SYSTEMS & ANCILLARIES @ VFR/EQPT ROOM

VFR CONSOLES

Ground Control Console (CWP1)

Coordinator Console (CWP2)

Aerodrome Control Console (CWP3)

Supervisor Console (CWP4)

AGL Remote Cont

AMHS Workstation

Wind Display (Gnd/ADC)

MET Data Display (Gnd/ADC)

Digital Clocks

HF Remote Control Unit

VHF AM Back up TRX 1-3

VHF FM TRX

ATIS Broadcasting System

Air Traffic Light Gun

Siren

Mactan Hotline

Manila Hotline

Telephone Subscriber Line

Mactan App Hotline (ATMC) via VSAT

IA Phone (VSAT)

FIDS MONITOR

VHF TRX Ground (Main/Stby)

VHF TRX Aerodrome Pri (Main/Standby)

VHF TRX Aerodrome Sec (Main/Standby)

VHF TRx Emergency

ATIS TX SYS1/SYS2

VHF FM TRX (Base)

VHF FM TRX (6 UNITS HAND-HELD)

HF TRX (Main/Standby)

Voice Recorder Sys1/ Sys2/ Playback

VCMS Work Station

Master Clock

a. GPS Receiver

b. Signal Distributor

NTP Server

Telephone Gateway TWG 1-4

Radio Server Sys1/Sys2 RS1-2

Database Server Sys1/Sys2 DBI-2

VSAT/ CADAS

## ROXAS

COMMUNICATION

VHF Transmitter

VHF Transceiver

HF Transceiver (Main/Spare)

VSAT

CADAS

## SAN JOSE

VHF Transmitter (Main/Standby)

VHF Receiver (Main/Standby)

VHF Transceiver (T6M) Base

VHF Transceiver Mobile

HF/SSB Transceiver (Main/Standby)

SSB HF Radio

Communication Receiver

VSAT-AMHS-CADAS

PC-BASE Voice Logging System

## TACLOBAN

COMMUNICATION (Approach & Aerodrome Control)

VHF Tx- Systems

VHF Rx-Systems

HF (SSB)

Voice Communication System (VCS)

ATC Console - CWP (part of VCS)

TMCS Server (part of VCS)

Transceiver

Transceiver (A/G comm)

Multi-band Receiver-Unit #1

ICC VSAT LINK/CADAS

## TUGUEGARAO

COMMUNICATION

VHF Transmitters

VHF Receivers

VHF AM Transceivers

VHF FM Transceivers

HF TRANSCEIVERS

VFR CONSOLE

Control Rack

Flight Data Console

Approach Control Console

Aerodrome Control Console

VSAT

CADAS Workstation

VOICE LOGGING SYSTEM

## PRINCIPAL CLASS 2

### BAGUIO

COMMUNICATION

VHF AM Transmitter

VHF AM Receiver

VHF Transceiver (Standby)

HF SSB Transceiver

Comms Recorder (DMRI)

Comms. Recorder

VHF Transceiver

### BASCO

COMMUNICATION

VHF AM TRANSCEIVER (M)

VHF AM TRANSCEIVER (S)

HF TRANSCEIVERS

ATIS

### BUSUANGA

COMMUNICATION

VHF AM TRANSCEIVER (Primary)

VHF AM TRANSCEIVER (Back-up/Distress)

SSB HF Radio

VHF Transceiver (for monitoring / spare)

VHF Transceiver (spare)

Voice Logging System

VLS Workstation



AISS/AMHS Workstation

1A Phone

VSAT COMMS RACK

MUX MEMOTEC SDM-9220

IDU V27G1

2 KVA eaton ups

## CALBAYOG

COMMUNICATION

VHF AM TRANSCEIVER (Main)

VHF AM TRANSCEIVER (Standby)

HF TRANSCEIVER (Main)

HF TRANSCEIVER (Standby)

VLS RICOCHET

## CATARMAN

COMMUNICATION

VHF TRANSMITTER (Main)

VHF TRANSMITTER (Standby)

HF TRANSMITTER

VLS RICOCHET

## CATICLAN

COMMUNICATION

VHF AM TRANSMITTERS

VHF AM RECEIVERS

VHF AM TRANSCEIVERS

VHF FM Transceiver

UHF FM Transceiver

HF SSB Transceiver (Back-up)

Communication Recorder

Equipment Room

Automatic Terminal Information Service (ATIS)

ATMS Equipment

AWOS Equipment

Comms. Equipment

PABX IA Handset (180210)

Cabroom

ATMS Workstation

AMHS.AISS Workstation

AWOS Workstation

VSCS IA Handset

APP - TWR DA Hotline (180110)

## JOLO

COMMUNICATION

VHF AM Transceiver

VHF Transceiver

VSAT (AISS/AMHS)

## MARINDUQUE

COMMUNICATION

VHF Transceiver (Main/Stby)

HF Transceiver

HF Transceiver (Main/Standby)

MASBATE

COMMUNICATION

Transceivers

ROMBLON

COMMUNICATION

VHF Transceivers

VHF Transceiver (4 units)

VHF Transceiver (4 units)

HF SSB Transceiver

HF SSB Transceiver

Intercom

SANGA-SANGA

COMMUNICATION

VHF Transceiver (Main/Spare)

HF Transceiver (Main/Spare)

SURIGAO

COMMUNICATION

VHF Transceiver (main)

VHF Transmitter (Back-up)

SSB Transceivers (Main)

SSB Transceivers (Back-up))

ICOM IC-F8101 (Back-up)

SSB Transceivers

SIARGAO

COMMUNICATION

TWR VHF Main

TWR VHF Back-up

TWR VHF Handheld

HF Main (Main)

HF Back-up

Other ANS Equipment

PC Based VLS

## TANDAG

N/A

## VIRAC

COMMUNICATION

VHF Radio (Tower)

VHF Radio (Approach)

VHF Radio (Emergency)

VSAT/ CADAS

HF Frequency

## COMMUNITY AIRPORTS

## ANTIQUE

VHF Radio 1 (A/G) Primary

VHF 1 Power Supply

VHF Radio 2 - STBY

VHF Radio G/G

VHF G/G Power Supply

VHF G/G Power Supply

VHF Radio - MDRRMO

VHF MDRRMO Power Supply

HF Radio

HF Radio Power Supply

CAUAYAN

COMMUNICATION

HF TRANSCEIVERS

VHF AM TRANSMITTERS

VHF RECEIVER (Main)

VHF AM BASE TRANSCIEVERS

VHF AM TRANSCIEVERS

VHF FM TRANSCIEVERS

PC-BASED VOICE RECORDER

VHF AM TRANSMITTER (VSAT Main)

VHF AM TRANSMITTER (VSAT Stby)

VHF AM RECEIVER (VSAT Main)

VHF AM RECEIVER (VSAT Standby)

VSAT/ CADAS AMHS/ AISS WORK STATION

ILIGAN

COMMUNICATION

N/A

JOMALIG

COMMUNICATION

Multi band Monitor & Receiver

OZAMIS

COMMUNICATION

VHF AM TRANSCEIVER

VHF AM TRANSCEIVER

HF TRANSCEIVER (M)

HF TRANSCEIVER (S)

HF TRANSCEIVER (S)

PLARIDEL

COMMUNICATION

VHF Transmitter (Main/Stby)

VHF Receiver (Main)

(Standby)

VHF Transceiver

HF/SSB Transceiver (Main/Standby)

Dictaphone Recorder System 1

VHF AM Communication Radio

VLS/VRS Recording System 6 Channels

Communication Control Console

VSAT / CADAS

SAN FERNANDO

COMMUNICATION

VHF Transceivers

HF SSB Transceivers

Voice Logging System

VSAT/ CADAS

SAN VICENTE

COMMUNICATION

VHF Transceivers

VHF Receiver

HF Transceiver

SANGLEY

COMMUNICATION

VHF Transceivers

Voice Recording System

Sangley - NAIA Tower HL

Sangley - NAIA Tower HL

Sangley to Landline

Sangley - Approach HL

Sangley - ATMC

Light Gun