



Republic of the Philippines  
**CIVIL AVIATION AUTHORITY OF THE PHILIPPINES**

December 12, 2018

**FOR: CAPTAIN JIM C SYDIONGCO**  
 Director General  
 Civil Aviation Authority of the Philippines

**FROM: EFREN N. NAGRAMA**  
 Civil Aviation Area Manager  
 Area 6

**SUBJECT: SUBMISSION OF ANNUAL REPORT**

In compliance to the Memorandum dated November 29, 2018 stated below are the consolidated reports of CAAP Area Center 6.

**ATS**

Air Traffic Service Facility	Baseline (2017)	% Increase/Decrease	Actual (2018)	Variance (%)
<b>Tower</b>				
Iloilo	19326	+10.55%	21364	205.12
Bacolod	23425	-12.05%	20602	348.26
Roxas	3842	-26.18%	2836	45.43
Kalibo	19283	-50.54%	9538	799.66
Caticlan	35924	-22.42%	27869	2085.05
<b>Approach</b>				
Bacolod	29712	+21.61%	36134	268.35
Kalibo	34809	-43.91%	19523	1469.92

**ILOILO**

**INVENTORY**

**COMMUNICATION**

	VHF AM Transmitter (Main / Spare)	PAE T6T	123.4 Mhz					
	VHF AM Transmitter (Main / Spare)	PAE T6T	118.2 Mhz					
	VHF AM Transmitter (Main / Spare)	PAE T6T	121.0 Mhz					Single System (Sys 2 def. PSU)
	VHF AM Receiver (Main / Spare)	PAE T6R	123.4 Mhz					
	VHFAM Receiver (Main / Spare)	PAE T6R	118.2 Mhz					
	VHFAM Receiver (Main / Spare)	PAE T6R	121.0 Mhz					NOP (Defective PSU)
	VHF AM Transceiver 3	PAE T6TR						
	VHF FM Transceiver	KYODO	138.025 Mhz					
	HF Transceiver (Main / Spare)	NEC	5205 KHz					

	Voice Control Communication System	Frequentis						
	Voice Recording System Client 1/Client 2	DELL Optiplex GX 280						
	Voice Recording System DIVOS 1/DIVOS 2	DELL PowerEdge 2800						
	GPS Master Clock	Citizen KM72TW-4						On-test (No provision for outdoor antenna cable)
NAVIGATION								
	DVOR (sys1 / sys2)	Thales	116.3 Mhz	CH110X		25 Sept. 2018	25 Sept. 2019	Single System (Sys 2 Mod110 defective)
	DME (sys1 / sys2)	NEC	1197 Mhz	CH110X		25 Sept. 2018	25 Sept. 2019	
	ILS Localizer (sys1/sys2)	NEC	111.5 Mhz	CH52X		29 Dec. 2016	29 Jun. 2017	
	ILS Glide slope (sys1/sys2)	NEC	332.9 Mhz	CH52X		29 Dec. 2016	29 Jun. 2017	NOP (Parts already phased out)
	ILS T-DME (sys1/sys2)	NEC	1013 Mhz	CH52X		29 Dec. 2016	29 Jun. 2017	NOP (Parts already phased out)
MET								
	Ceilometer [CL31]	VAISALA						
	Wind Speed and Direction Sensor [N900SV] (RWY02/RWY20)	NEI						
	Humidity & Temp Sensor [HMP45A &HMP45D]	VAISALA						
	Digital Barometer [PTB220]	VAISALA						
	RVR and BGL Sensor [FS11 and LM21]	VAISALA						
	Data Logger	NEI						
AFL SYSTEM								
	PAPI RWY	Thorn/				17 Oct.	17 Oct.	

	02/20					2017	2018	
	PALS RWY 20	Thorn/						
	SALS RWY 02	Thorn/						
	REL RWY 02/20	Thorn/						
	Threshold Light RWY 02/20	Thorn/						
	RWY Wingbar Light	Thorn/						
	Stopway Light RWY 02/20	Thorn/						
	Wdi Light RWY 02/20	Thorn/						
	RWY Edge Light	Thorn/						
	SFLS	Thorn/						
	TWY Edge Light	Thorn/						
	Turning Pad Edge Light	Thorn/						
	Aerodrome Beacon (White/Green)	You yang						
	IAS (690mm high)							
	IAS (890 mm high)							
<b>POWERPLANT</b>								
	500 kVA 4160V DGE 4	Mitsubishi						
	15 kVA 2w 230VDGE 2	Yanmar						
	20 kVA UPS 4	Socomec Sicon						
	100 kVA UPS 1	Socomec Sicon						NOP (Water doused)
	5 kVA CCR 3	Thorn						
	30 kVA CCR 3	Thorn						
	15 kVA CCR 3	Thorn						
	20 kVA CCR 2	Thorn						
<b>SERVICEABLE</b>								
	<b>Equipment</b>	<b>Brand / Model</b>	<b>Specifications</b>	<b>Status</b>	<b>Availability</b>			
<b>COMMUNICATION</b>								
	VHF AM Transmitter (Main / Spare)	PAE T6T	123.4 Mhz, 50W	OP/OP	100%/100%			
	VHF AM Transmitter (Main / Spare)	PAE T6T	118.2 Mhz, 50W	OP/OP	100%/100%			
	VHF AM Transmitter	PAE T6T	121.0 Mhz,	OP/UP	100%/			

	(Main / Spare)		50W		0%			
	VHF AM Receiver (Main / Spare)	PAE T6R	123.4 Mhz	OP/OP	100%/100%			
	VHFAM Receiver (Main / Spare)	PAE T6R	118.2 Mhz	OP/OP	100%/100%			
	VHFAM Receiver (Main / Spare)	PAE T6R	121.0 Mhz	UP/UP	0%/0%			
	VHF AM Transceiver 3	PAE T6TR		OP	100%			
	VHF FM Transceiver	KYODO	138.025 Mhz	OP	100%			
	HF Transceiver (Main / Spare)	NEC	5205 KHz, 125W	OP/OP	100%/100%			
	Voice Control Communication System	Frequentis		OP	100%			
	Voice Recording System Client 1/Client 2	DELL Optiplex GX 280		OP/OP	100%/100%			
	Voice Recording System DIVOS 1/DIVOS 2	DELL PowerEdge 2800		OP/OP	100%/100%			
	GPS Master Clock	Citizen KM72TW-4		On test	100%			
<b>NAVIGATION</b>								
	DVOR (sys1 / sys2)	Thales	CH110X , 116.3 Mhz	OP/UP	100%/58%			
	DME (sys1 / sys2)	NEC	CH110X , 1197 Mhz	OP/OP	100%/100%			
	ILS Localizer (sys1/sys2)	NEC	CH52X , 111.5 Mhz	OP/OP	50%/50%			
	ILS Glide slope (sys1/sys2)	NEC	CH52X , 332.9 Mhz	UP/UP	0%/0%			
	ILS T-DME (sys1/sys2)	NEC	CH52X , 1013 Mhz	UP/UP	0%/0%			

<b>MET</b>								
	Ceilometer [CL31]	VAISALA		OP	100%			
	Wind Speed and Direction Sensor [N900SV] (RWY02/R WY20)	NEI		OP	100%/ 100%			
	Humidity & Temp Sensor [HMP45A &HMP45D]	VAISALA		OP	100%			
	Digital Barometer [PTB220]	VAISALA		OP	100%			
	RVR and BGL Sensor [FS11 and LM21]	VAISALA		OP	100%			
	Data Logger	NEI		OP	100%			
<b>AFL SYSTEM</b>								
	PAPI RWY 02/20	Thorn/		OP/OP	100%/ 100%			
	PALS RWY 20	Thorn/		OP	100%			
	SALS RWY 02	Thorn/		OP	100%			
	REL RWY 02/20	Thorn/		OP/OP	100%/ 100%			
	Threshold Light RWY 02/20	Thorn/		OP/OP	100%/ 100%			
	RWY Wingbar Light	Thorn/		OP	100%			
	Stopway Light RWY 02/20	Thorn/		OP/OP	100%/ 100%			
	Wdi Light RWY 02/20	Thorn/		OP/OP	100%/ 100%			
	RWY Edge Light	Thorn/		OP	100%			
	SFLS	Thorn/		OP	100%			
	TWY Edge Light	Thorn/		OP	100%			
	Turning Pad Edge Light	Thorn/		OP	100%			
	Aerodrome Beacon (White/Gree	You yang		OP	100%			

	n)							
	IAS (690mm high)			OP	100%			
	IAS (890 mm high)			OP	100%			
<b>POWER PLANT</b>								
	500 kVA 4160V DGE 4			4 OP	100%			
	15 kVA 2w 230VDGE 2			2 OP	100%			
	20 kVA UPS 4			4 OP	100%			
	100 kVA UPS 1			NOP	0%			
	5 kVA CCR 3			3 OP				
	30 kVA CCR 3			3 OP				
	15 kVA CCR 3			3 OP				
	20 kVA CCR 2			2 OP				

### KALIBO

AIRPORT	EQUIPMEN T TYPE	BRAND / MODEL	FREQUEN CY	CHANNE L	STATU S	DATE OF LAST FLIGHT CHECK	EXPIRY DATE OF FLIGHT CHECK VALIDI TY	REMAK S
Kalibo	COMMUNICATION							
International Airport	<b>KALIBO TOWER CCU</b>	TOSHIBA	N/A	N/A	OP	N/A	N/A	
	Communication Recorder (MAIN / SPARE)	RICOCHET	N/A	N/A	OP/OP	N/A	N/A	
	VHF TRANSMIT TER (MAIN / SPARE)	PAE T6T	120.4 MHz	N/A	NOP/OP	N/A	N/A	
	VHF RECEIVER (MAIN / SPARE)	PAE T6R	120.4 MHz	N/A	OP/OP	N/A	N/A	
	VHF TRANSMIT TER (MAIN / SPARE)	PAE T6T	124.2 MHz	N/A	OP/OP	N/A	N/A	

VHF RECEIVER (MAIN / SPARE)	PAE T6R	124.2 MHz	N/A	OP/OP	N/A	N/A
VHF TRANSCEIVER	PAE BT6MBS	123.1 MHz	N/A	OP	N/A	N/A
VHF TRANSCEIVER	PAE BT6MBS	124.2 MHz	N/A	OP	N/A	N/A
HF TRANSCEIVER (MAIN / SPARE)	JRC	125 Watts	N/A	OP/OP	N/A	N/A
VHF RECEIVER (ATIS)	PAE T6R	127.8 MHz	N/A	OP	N/A	N/A
MICROWAVE	NEC Ipasolink	N/A	N/A	OP	N/A	N/A
<b>KALIBO RADAR</b> VHF TRANSMITTER (ATIS)	PAE T6T	127.8 MHz	N/A	OP	N/A	N/A
VHF TRANSMITTER (MAIN / SPARE)	PAE T6T	120.4 MHz	N/A	OP	N/A	N/A
VHF RECEIVER (MAIN / SPARE)	PAE T6R	120.4 MHz	N/A	OP	N/A	N/A
VHF TRANSMITTER (MAIN / SPARE)	PAE T6T	125.7 MHz	N/A	OP	N/A	N/A
VHF RECEIVER (MAIN / SPARE)	PAE T6R	125.7 MHz	N/A	OP	N/A	N/A
VSAT	GILAT	N/A	N/A	OP	N/A	N/A
MICROWAVE	NEC iPASOLINK	N/A	N/A	OP	N/A	N/A
DVOR (SYS 1 / SYS 2)	TOSHIBA	NAVIGATION 113 MHz	CH 77X	OP	System 1: June 18, 2018 System 2: 2019 December 29, 2017	System 1: June 18, Requested Flight System 2: December 29, Check 2018
DME (SYS 1 / SYS 2)	NEC	1164 MHz	CH 77X  SURVEILLANCE	OP	System 1: June 18, 2019 System 2: December 29, 2017	System 1: June 18, Requested Flight System 2: December 29, Check 2018
<b>KALIBO TOWER</b>	N/A	N/A		OP	N/A	N/A

ATMS						
<b>KALIBO RADAR ASR/SSR (SYS A / SYS B)</b>	THALES			OP	N/A	N/A
WSI (SENSOR 1 / SENSOR 2)	VAISALA	N/A	WE ATHER N/A	OP	N/A	N/A
WDI (SENSOR 1 / SENSOR 2)	VAISALA	N/A	N/A	OP	N/A	N/A
RTI	VAISALA	N/A	N/A	OP	N/A	N/A
QNH	VAISALA	N/A	N/A	OP	N/A	N/A
CEILOMET ER	VAISALA AviMet	N/A	N/A	OP	N/A	N/A
BAROMETE R	VAISALA AviMet	N/A	N/A	OP	N/A	N/A
TRANSMISS OMETER	VAISALA AviMet	N/A	N/A	OP	N/A	N/A
TEMPERAT URE/HUMI DITY SENSOR	VAISALA AviMet	N/A	N/A	OP	N/A	N/A
WIND SENSOR (SENSOR 1 / SENSOR 2)	VAISALA AviMet	N/A	N/A	OP	N/A	N/A
PAPI 05 (PILOT SIDE)	THORN	N/A	AFL SYSTEM N/A	OP	August 27, 2017	Requested Flight August 27, 2018 Check
PAPI 23 (PILOT SIDE)	ADB	N/A	N/A	OP	August 27, 2017	Requested Flight August 27, 2018 Check
SALS 23	ADB	N/A	N/A	OP	N/A	N/A
ROTATING BEACON	YOUYANG	N/A	N/A	OP	N/A	N/A
RWY EDGE LIGHT	THORN	N/A	N/A	OP	N/A	N/A
TWY EDGE LIGHT	THORN / AVLITE	N/A	N/A	OP	N/A	N/A
THRESHOL D LIGHT 05	THORN	N/A	N/A	OP	July 20, 2017	July 20, 2018 Commissioning
THRESHOL D LIGHT 23	THORN	N/A	N/A	OP	N/A	N/A
RTIL 05	THORN	N/A	N/A	OP	July 20, 2017	July 20, 2018 Commissioning
WDIL/LIGH TED WINDCONE	AVLITE	N/A	N/A R POWE SYSTEM	OP/OP	N/A	N/A



(05/23)						
<b>KALIBO TOWER</b>						
UPS 15KVA (EQ)	UMART	N/A	N/A	OP	N/A	N/A
UPS 6KVA (DVOR / DME)	UMART	N/A	N/A	OP	N/A	N/A
DEGS 1	mitsubishi	N/A	N/A	OP	N/A	N/A
DEGS 2	mitsubishi	N/A	N/A	OP	N/A	N/A
DEGS 3	mitsubishi	N/A	N/A	OP	N/A	N/A
<b>KALIBO RADAR</b>						
UPS (PRIMARY)	GE	N/A	N/A	OP	N/A	N/A
UPS (SECONDARY)	GE	N/A	N/A	OP	N/A	N/A
DEGS A	STAMFORD	N/A	N/A	OP	N/A	N/A
DEGS B	STAMFORD	N/A	N/A	OP	N/A	N/A

**BACOLOD**

Equipment type	Brand/Model	Frequency/Specs	Date of last Flight Check	Expiry date of Flight Check Validity	Status	Remarks
<b>COMMUNICATION</b>						
APP VHF Transmitter (Main / Spare)	PAE T6T	121.0 MHZ			OP / OP	
ADC VHF Transmitter (Main / Spare)	PAE T6T	118.8 MHZ			OP / OP	
APP VHF Receiver (Main / Spare)	PAE T6R	121.0 MHZ			OP / OP	
ADC VHF Receiver (Main / Spare)	PAE T6R	118.8 MHZ			OP / OP	
HF Transceiver (Main / Spare)	CODAN	5205 HZ			NOP	
Voice Communication & Control System	SITTI M600S/45-857	n/a			OP	
Voice Recorder	MIRRA	n/a			OP	
Light Gun	NIPPON SENTO PSL-3B	n/a			OP	
<b>NAVIGATION</b>						
DME	Thales/DME435	CH100X / 1187MHZ	September 25, 2018	March 25, 2019	OP / OP	
DVOR	Thales/DVOR432 B	115.3 MHZ	September 25, 2018	March 25, 2019	OP / OP	
ILS (Localizer TX1/TX2)	Thales/LLZ421	109.7 MHZ	September 25, 2018	September 25, 2019	OP / OP	

ILS (Glide slope TX1/TX2)	Thales/GP422	333.2 MHZ	September 25, 2018	September 25, 2019	OP / OP	
ILS (T-DME TX1/TX2)	Thales/DME415	CH34X / 995.0 MHZ	September 25, 2018	September 25, 2019	OP / OP	
ILS (Middle Marker TX1/TX2)	Thales/MM413	75 MHZ			NOP / NOP	ON NOTAM
<b>MET</b>						
WAA 151/ WAV 151 (Wind Sensor) RWY 03/21	VAISALA	n/a			OP	
HMP45A (TEMP & HUMIDITY )	VAISALA	n/a			OP	ON ADVISORY
RG13 (RAIN GAUGE)	VAISALA	n/a			OP	
PTB220 (BAROMETER)	VAISALA	n/a			OP	
CL31 (CEILOMETER)	VAISALA	n/a			OP	
DD50 (DIGITAL DISPLAY)	VAISALA	n/a			OP	
WD50 (WIND DISPLAY)	VAISALA	n/a			OP	
LT31/LM21 (TRANSMISSOMETER/ BACKGROUND LUMINANCE)	VAISALA	n/a			OP	
<b>CNS-ATM</b>						
MSSR	THALES RSM 970S	1030MHZ /1090MHZ	March 8, 2017	August 30, 2018		
APP VHF Transmitter (Main / Spare)	PAE T6T	121.0 MHZ			OP / OP	
APP VHF Receiver (Main / Spare)	PAE T6R	121.0 MHZ			OP / OP	
ATIS VHF Transmitter	PAE T6T	128.6 MHZ			OP	
ATIS VHF Receiver	PAE T6R	128.6 MHZ			OP	
ATIS Server					OP	
Microwave	NEC				OP	
Multiplexers	Memotec				OP	
VSAT	SkyEdge				OP	
Cisco Routers and Switches					OP	
AVIMET Server					OP	
<b>AFL SYSTEM</b>						
MCR3 CCR for PALS	ADB	20KVA Each			OP	
PALS Elevated Type	ADB	150W Each			OP	
PALS Inset Type	ADB	105W Each			OP	
MCR3 CCR for SALS	ADB	7.5 KVA			OP	
SALS Elevated Type	ADB	150W Each			OP	
MCR3 CCR for Taxiway Light	ADB	5KVA			OP	
Taxiway Edge Light	ADB	45W Each			OP	
MCR3 CCR for PAPI Light	ADB	5KVA Each			OP	
PAPI Lights	ADB	200W Each	March 9, 2017	March 9, 2018	OP	

MCR3 CCR for REDL / RTHL / Stopway& Wing bar Lights	ADB	20KVA Each			OP	
EDL Bi-Directional Elevated Type (W/W	ADB	150W Each			OP	
REDL Bi-Directional Elevated Type (W/Y	ADB	105W Each			OP	
REDL Bi-Directional Inset Type (W/Y)	ADB	105W Each			OP	
RTHL Inset Type (Green)	ADB	105W Each			OP	
RTHL / End Light Inset Type (G/R)	ADB	105W Each			OP	
Wing bar Light	ADB	150W Each			OP	
Turning Pad Light (Blue)	ADB	45W Each			OP	
Sequential Flashing Lights (Elevated)	ADB	120W Each			NOP	ON ADVISORY
Sequential Flashing Lights (Inset)	ADB	120W Each			NOP	ON ADVISORY
FCU - 1 Cabinet SFL						ON ADVISORY
FCU - 3 Cabinet SFL						ON ADVISORY
UPS Equipment for SFL	GE LP33	10KVA Each			OP	
Transformer A, B, C for SFL	DELTA STAR	10KVA Each			OP	
Apron Flood Light (FLO)	INTERSTATE	Diff. Capacity			OP	
Aerodrome Beacon Light (ABN)	SIEMENS	400W			OP	
IWDI Runway 21 & 03	SIEMENS	750W Each			OP	
ALCS Tower Cab Room	RITTAL SIEMENS	1000W			OP	
ALCS Main Power House	SMART FUJITZU	1000W			OP	
T-CENECO 13.2 KV / 4160V		1500KVA			OP	
T-Generators 240V / 4160V		1500KVA			OP	
Synchronizing Panel for G1/G2/G3					OP	
ATS Panel Medium Voltage (4160V)	BLACKSTONE				OP	
Distribution Panel & Branches					OP	
Low Tension Panel LT/L1/L2/L3	Fuji-Haya Electric Phil.				OP	
Capacitor Bank Power Factor Regulator	MICROSTAR	160KVAR			OP	
Surge Protection	FREE SENTINE				OP	
Taxiway Guidance Sign	ADB				OP	
Spot Number Light	THORN				OP	
<b>POWER PLANT</b>						
DEGS1	DDC/MTU KOHLER	984KW 600KW			OP	
DEGS2	DDC/MTU KOHLER	984KW 600KW			NOP	
DEGS3	DDC/MTU KOHLER	984KW 600KW			OP	

**ROXAS**

Airport	Equipment	Brand/Model	Frequency	Channel	Status	Date of Last Flight Check	Expiry Date of Flight Check Validity	Remarks
<b>ROXAS</b>								
<b>COMMUNICATION</b>								
	2 Units – vhf/am transceiver (base)	PAE/4004	118.5 MHz	4CH	OP			
	1 Unit – vhf/am transceiver (base)	DYNATEL/835	118.5 MHz		OP			
	1 Unit- vhf/am transceiver (handheld)	IC-A2A/ICOM	118.5 MHz		OP			
	1 Unit- vhf/am transceiver	IC-V8/ICOM	148.325M Hz		OP			
	2 units HF/SSB transceiver	JSB171T/JRC	5.205MHz		OP			
	2 Units – monitor receiver	K-5000/ KENWOOD	100KHz-30MHz; 108-174MHz		OP			
	2 units – monitor receiver	AR-5000/AOR	100KHz-30MHz; 108-174MHz		OP			
	2 decks – 4 ch VLS	DICTAPHON E			OP			
	1 sys-VSAT (VSCS,AISS/AMHS)	THALES			OP			SYS1 – unserviceable
	TWR Console	TOSHIBA			OP			
<b>NAVAIDS</b>								
	2 SYS - DVOR	TOSHIBA 2000/ TOSHIBA	112.9MHz		OP			
	2 SYS – DME	NNG-1797/NEC		76X	OP	June 19, 2018		SYS2 – unserviceable
						June 19, 2018		
<b>MET</b>								
	Wind Speed (RWY 14)	WIND30-WAV151/VAIS ALA			OP			
	Wind Direction (RWY 14)	WIND30-WAV151/VAIS ALA			OP			
	Temperature (RWY 14)	HMP45D-DD50/VAISAL A			OP			
	Pressure (RWY 14)	PTB220/VAIS ALA			OP			
	Wind Speed (RWY 32)	WID511-WAA151/VAIS ALA			OP			
	Wind Direction (RWY 32)	WID511-WAA151/VAIS ALA			OP			

	Temperature (RWY 32)	WID513- HMP155/VAIS ALA			OP			
	Pressure (RWY 32)	PTB330/VAIS ALA			OP			
AFL								
	2 Units - PAPI (RWY 14/32)	THORN OCEM			OP			
	4 Units – RTIL (RWY 14/32)	THORN			OP	Februa ry 22, 2017		
	2 CKTS - REDL	THORN – OCEM			OP			
	1 CKT - TEDL	THORN			OP			
	2 CKTS - REL (RWY 14/32)	THORN			OP			
	2 CKTS – RTHL (RWY 14/32)	THORN			OP			
	1 Unit – ROTATING BEACON	YOYANG			OP			
	2 Units – Lighted wind direction indicator				OP			

CATICLAN ANF EQUIPMENT STATUS							
as of DECEMBER 2018							
Equipment	Brand/Model	Frequency	Channel	Status	Date of Last Flight Check	Expiry Date of Flight Check Validity	Remarks
<b>COMMUNICATION</b>							
VHF Radio Transmitter	PAE T6T	118.6 MHz		OP			
VHF Radio Receiver	PAE T6R	118.6 MHz		OP			
VHF Radio Transceiver	PAE T6M	118.6 MHz		OP			
VHF Radio Transceiver	PAE T6MBS	118.6 MHz		OP			
VHF Radio Transceiver	ICOM	122.7MHz		OP			
HF Radio Transceiver	JRC JST-912	5205 kHz PRIMARY 3872.5 kHz SECONDAR Y		NOP			
HF Radio Transceiver	JRC JST-171T	5205 kHz PRIMARY 3872.5 kHz SECONDAR Y		OP			
VHF FM Transceiver	Kenwood ZS4799A	136.025 MHz		OP			
VHF Radio Transceiver Base	Kenwood TK-	168.5005MH		OP			Provided by Elite

Station	760HG	z					Blue
UHF Radio Transceiver Base Station	Cignus CG-818	440.7MHz		OP			
Communication Recorder	Ricochet VLS V3.9.2			OP			Provided by TADHC
Communication Console Unit	Toshiba 2000			OP			
Kalibo-Caticlan Hotline				OP			Service Provider: PANTELCO
Air Traffic Light Gun	Nippon Sento Co., LTD/ C31L001			OP			
<b>NAVIGATION</b>							
Non-Directional Beacon	JRC SED-1187	379kHz		OP	November 27, 2017	November 27, 2018	
NDB Antenna Coupler	NFG-166BTP			OP			
Distance Measuring Equipment	INS LDB-102	TX: 1168Mhz RX: 1105Mhz	Channel 81x	OP	November 27, 2017	November 27, 2018	
DME RMM/RCMS				OP			
<b>METEOROLOGICAL</b>							
Anemometer	Vaisala WAA151			OP			
Wind Vane	Vaisala WAV151			OP			
Digital Barometer	Vaisala DPA500			OP			
Humidity and Temperature Sensor	Vaisala HMP45D			OP			
Digital Display	Vaisala/DD50			OP			
Multi Channel Wind Display	Vaisala/WD50			OP			
<b>CNS-ATM</b>							
VSAT GEO 1 (ATMS)	Gilat SkyEdge II	C-Band		OP			
VSAT GEO 2 (ATMS)	Gilat SkyEdge II	C-Band		OP			
VHF Radio Transmitter (ATIS)	PAE T6T	126.8 MHz		OP			
VHF Radio Receiver (ATIS)	PAE T6R	126.8 MHz		OP			
WORKSTATION (AISS/AMHS)				OP			
Anemometer (AWOS)	Vaisala			OP			

	WAA151						
Wind Vane (AWOS)	Vaisala WAV151			OP			
Ceilometer (AWOS)	Vaisala CL31			OP			
Transmissometer (AWOS)	Vaisala LT31			OP			
<b>CATICLAN ANF EQUIPMENT STATUS</b>							
as of DECEMBER 2018							
Equipment	Brand/Model	Frequency	Channel	Status	Date of Last Flight Check	Expiry Date of Flight Check Validity	Remarks
Present Weather Detector (AWOS)	Vaisala PWD22			OP			
Background Luminance (AWOS)	Vaisala LM21			OP			
Digital Barometer (AWOS)	Vaisala PTB330			OP			
Temperature and Humidity (AWOS)	Vaisala HMP155			OP			
UPS	EATON 9PX Series UPS			OP			
<b>AIRFIELD LIGHTING SYSTEM</b>							
CCR (PAPI)	ADB TCR 1000			OP			
CCR (Loop1)	THORN			OP			
CCR (Loop2)	THORN			OP			
AFL-EP Panel	THORN			OP			
Circuit Selector	THORN			OP			
Marshalling Panel	THORN			OP			
APAPI / PAPI	THORN / PU3L			OP	April 13, 2018	April 13, 2019	APAPI 06 usable with restrictions
RTIL	THORN / EL-ATF			OP			
WDIL	Youyang / WD-I			OP			
REDL	THORN / EL-EAH			OP			
RTH/ENL	THORN / EL-EAH			OP			
TPED	THORN / EL-EAM			OP			
TEDL	THORN / EL-EAH			OP			
Taxiway Signage	ADB			OP			

Runway Guard Lights	ADB			OP			
Rotating Beacon	YOUYANG			OP			
Runway Siren	Toshiba S-263			OP			
<b>POWER SYSTEM</b>							
DEGS	Mitsubishi			OP			1 unit NOP
Mobile DEGS	DENYO			OP			Provided by TADHC
Transformer	Toshiba			OP			
UPS	GE LP 33 Series			OP			Provided by TADHC
PCT & LA Panel	Toshiba/DG2194 8A			OP			
Incoming Panel	Toshiba/DG2194 8B			OP			
HV Distribution Panel(1)	Toshiba/DG2194 8C			OP			
HV Distribution Panel(2)	Toshiba/DG2194 8D			OP			
HV Distribution Panel(3)	Toshiba/DG2194 8E			OP			
Bus Coupler Panel(1)	Toshiba/DG2194 8F			OP			
Capacitor Branch Panel(1)	Toshiba/DG2194 8G			OP			
Capacitor Branch Panel(2)	Toshiba/DG2194 8H			OP			
Transformer Panel	Toshiba/DG2195 1A			OP			
SC & SR Panel	Toshiba/DG2195 2A			OP			
LB (1) Panel	Toshiba/DG2195 0D			OP			
LB (2) Panel	Toshiba/DG2195 0E			OP			
<b>CATICLAN ANF EQUIPMENT STATUS</b>							
as of DECEMBER 2018							
Equipment	Brand/Model	Frequency	Channel	Status	Date of Last Flight Check	Expiry Date of Flight Check Validity	Remarks
LB (3) Panel	Toshiba/DG2195 0F			OP			
LB (4) Panel	Toshiba/DG2195 0G			OP			
Thyristor Rectifier Panel	Toshiba/DG2195 3G			OP			



AIRCONDITIONING UNIT							
ACU 1 (EQ ROOM)	CARRIER ASBFE600BA			NOP			Pulled Out
ACU 2 (EQ ROOM)	CARRIER ASBFE600BA			OP			Provided by TADHC
ACU 3 (EQ ROOM)	CARRIER ASBFE600BA			OP			Provided by TADHC
ACU NORTH (VFR ROOM)	CARRIER FP- 42CSHO18308			OP			Provided by TADHC
ACU EAST (VFR ROOM)	CARRIER FP- 42CSHO18308			OP			Provided by TADHC
ACU SOUTH (VFR ROOM)	CARRIER ASBFE600BA			OP			Provided by TADHC
ACU WEST (VFR ROOM)	DAIKIN			NOP			

#### Airports

ROXAS				
Indicators	Baseline 2017	% Increase/Decrease	Actual 2018	Variance %
Aircraft Movement	2,550		2,112	1.2073
Passenger Movement	280,476		283,532	0.9892
Cargo Movement	2,303,933		3,390,449	1.4715

CATICLAN				
Indicators	Baseline 2017	% Increase/Decrease	Actual 2018	Variance %
Aircraft Movement	7614	-0.42%	4,360	
Passenger Movement	1,369,919	-0.52%	659,119	
Cargo Movement	8,124,148	-0.46%	4,375,710	

AREA CENTER VI	PROPOSED BUDGET (CY 2018 Budget Proposal)	ACTUAL EXPENSE (as of October 2018)	VARIANCE (%)
WATER	10,420,297.80	6,415,463.34	62%
ELECTRICITY	108,574,920.75	91,373,812.30	84%
COMMUNICATIONS	3,528,159.96	2,571,568.98	73%
Postage and Courier Services	753,511.44	239,755.36	32%
Telephone - Mobile	343,200.00	376,800.00	110%
Telephone - Landline	1,761,703.44	1,440,119.63	82%
Internet Expense	669,745.08	514,893.99	77%

**Legal**

Key Performance Indicator Annual Report

	<b>Annual Accomplishment 2017 Legal Office Area Center VI June 19-December 31, 2017</b>	<b>Annual Accomplishment 2018 Legal Office Area Center VI January 1-November 30, 2018</b>
Administrative Cases Referred to ELS (PCAR Violation)	None	1. Nomar Delgado(Endorsed to DG's Office) 2. Ariston Zuniega(Endorsed to DG's Office)
Reviewed Amendments to PCAR and CAR ANS	None	None
Cases Handled		
a.	None	1. Sarabia et. al. vs. CAAP formerly known as ATO 2. Miaque vs CAAP formerly known as ATO 3. CAAP vs. Albert C. Honculada and Christopher V. Galvez 4. Ivan
Document Review		
a.	<ol style="list-style-type: none"> <li>1. KIA Transport Policy by LGU-Kalibo</li> <li>2. Exemption of OFWs and Airline Crews from payment of Terminal Fees</li> <li>3. MOA between UCPB Savings Bank and CAAP-EBJ Airport</li> <li>4. Request of ALTO Audio Design Center for the Pull-out of FIDS NEC 5800 server and GFLAIDS work station for urgent checking Draft of Undertaking</li> <li>5. Destruction/Damage to KIA's Perimeter Fences</li> <li>6. Evaluation and comment to WESTRAC</li> <li>7. Draft for the proposal/request of universal access fees</li> <li>8. Letter request for limited practice</li> <li>9. PLDT Proposal-KIA</li> <li>10. Scoot Tiger Air PTE Ltd</li> <li>11. Proposal of East West Bank(AKELCO)</li> <li>12. Iloilo Airport Transport operations re: Order No. 5</li> <li>13. Letter to Climaco</li> <li>14. Letter to NAPOCACIA</li> <li>15. Letter to Ombudsman</li> <li>16. Reply to Asset Management submission of Report</li> </ol>	<ol style="list-style-type: none"> <li>1. Draft Letter to Dancorr-KALIBO</li> <li>2. Letter to CBTMPC</li> <li>3. Letter to Director General with letter Draft re: CBTMPC – KIA</li> <li>4. Letter to DG with letter draft re: Batang – KIA</li> <li>5. Letter draft to Climaco-KIA</li> <li>6. Letter reply to A-Plus-Kalibo</li> <li>7. Letter to Laxmi-Kalibo</li> <li>8. Letter to PENRO-Kalibo</li> <li>9. Bacolod-Silay Airport installation – Prestine Gen. Mer.</li> <li>10. Letter reply to Veloso</li> <li>11. Letter reply to Noe's Builders</li> <li>12. Letter to ICVB</li> <li>13. Letter to Ombudsman re: Canal Clean-up</li> <li>14. Merriam Transport Report</li> <li>15. Letter to ATOP</li> <li>16. Reply to transport(Concession)-Iloilo</li> <li>17. Report on EBJ Property</li> <li>18. Letter from NGP</li> <li>19. Letter to Director General(Miascor)</li> <li>20. Reply to National Water Resource Board</li> <li>21. Verified Report for Thirty(30) Units of Gang chair</li> <li>22. Letter on CSC</li> <li>23. Draft MOA prepared by the Legal Office of Cebu Air re-use of one(1) CR at the back of check-in counters(ground floor)</li> <li>24. Memorandum Draft on PWD</li> </ol>

	<ul style="list-style-type: none"> <li>17. Draft Letter to F. Cura Industries</li> <li>18. Letter to Mayor Celino for request of traffic officer-Roxas</li> <li>19. Letter Draft to Pag-asa-Bacolod</li> <li>20. Letter Draft to Iloilo Fab</li> <li>21. Letter to Director General re: Property Purchase Committee</li> <li>22. Letter to Director General re: Letter Request from Office of City Mayor Iloilo City</li> <li>23. Letter to Bacolod requesting CTCs of Old Airport Properties</li> <li>24. Letter to PhilLife</li> <li>25. Revised Transport Policies and Guidelines</li> <li>26. Alto letter draft</li> <li>27. Letter Draft to SITA-KIA</li> </ul>	<ul style="list-style-type: none"> <li>25. Draft Memo re: Lost &amp; Found</li> <li>26. Draft Inventory of CAAP Area VI Properties</li> <li>27. Reply from Municipal Treasurer's Office of Malay</li> <li>28. Godofredo P. Ramos(GPR) Airport Observation</li> <li>29. Attached request letter from Saballero and Galindo to have photocopies of Smarty Marketing Concessions Contract, Permits &amp; RAAB ID</li> <li>30. Request of CBTMPC</li> <li>31. Letter of request from the Office of the Provincial Governor re: Heirs of Maternidad Oquendo</li> <li>32. Letter from PDEA</li> <li>33. Endorsement of Letter from Assessor's Office of Malay, Aklan re: payment of Taxes for Lot No. 3471</li> <li>34. Observation on the five(5) concessionaires relocated @ the pre-departure area of Iloilo International Airport</li> <li>35. Endorsement of South West Tours(Boracay) as preferred transportation provider</li> </ul>
Preparation of Legal Documents/Correspondence/Communications		
a.	None	<ul style="list-style-type: none"> <li>1. See Manufacturing</li> <li>2. Remia Bensorto Case</li> <li>3. Miaque vs CAAP formerly known as ATO</li> </ul>
Issued Legal Clearance		
a.	None	None

For your information.

**EFREN N. NAGRAMA**  
Civil Aviation Area Manager