

SUMMARY OF PCG STATION					SITE	HPCG HQ	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
HPCG	139 25 th St. Port Area	52784-81	6238	120° 58' 18.8" E	14° 34' 58.5" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By	to [Taking time: hr.]	<input type="checkbox"/> Highway	<input checked="" type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel			
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel			
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION							
						Refer to attached drawing	
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input checked="" type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon 2X / YR	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input type="checkbox"/> Structural Calculation		
Ground Water Table: -2m (Rain Season)			Others()	<input type="checkbox"/>	<input type="checkbox"/> Structural Drawing		
Altitude		2 M	Telephone Lines		Max. Size of Passable Vehicle		
Land area		m ²	20 Lines		10T more		
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions		
Num. of story	3	Voltage	220 V	V	Good Bad		
Structure	R.C.	Phase	1		<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System		
Roof Material	Steel	Wire	2		<input checked="" type="checkbox"/> <input type="checkbox"/> Operations of E/G		
Ceiling Mat.	Wood	kVA			<input type="checkbox"/> <input checked="" type="checkbox"/> Operations of AVR		
Wall Material	R.C.	Quality of Commercial Source		Capacity of fuel for engine			
Wall finish	Painting	Fluctuations	220 V ± %	Day tank	20 Liter		
Flooring Mat.	Wood	Availability of power per day	24 Hours	Main tank	- k Liter		
Water Leakage	No	Power interruption /month	None Times				
Room Area (m ²)		Total interpt. hours /month	2-4 Hours	E/G Stand-by System			
Operation room		Max. interpt. hours at once	8 Hours	<input checked="" type="checkbox"/> Single System			
E / G room				<input type="checkbox"/> Dual System			
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: CONDURA	Capacity: 2HP			
<input type="checkbox"/>	<input type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):			
<input type="checkbox"/>	<input type="checkbox"/> Antenna	Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input type="checkbox"/> Grounding system	<input type="checkbox"/>	<input type="checkbox"/> Lightning system				
<input type="checkbox"/>	<input type="checkbox"/> Feeder Cable Way	<input type="checkbox"/>	<input type="checkbox"/> City water supply				
3.6 Security of Site and Equipment Room							
Yes No Yes No							
<input type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input type="checkbox"/> Lock at Window				
<input type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site				
<input type="checkbox"/>	<input type="checkbox"/> Security Fence	<input type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room				
Remark							

SUMMARY OF PCG STATION	SITE	HPCG HQ		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE					5. PERSONNEL FORMATIONS				
Actions taken in equipment failure									
Restoration flow					Chief				
Examples of major failure					Operator (skilled)		()	()	
Sufficiency of spares					Technician (skilled)		()	()	
Records of damages			Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall			Good	Bad					
<input type="checkbox"/> Storm			<input type="checkbox"/>	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning			<input type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity	Damage by wrong usage				Total				
Institutional and Human Statuses					Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Insufficient		Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
6 Capability of Operator	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						

6. COMMENTS	
Suggestion	
Remarks	

SUMMARY OF PCG STATION					SITE		OPERATION CENTER	
					CLASS		NO.	
1. LOCATION								
Station	Address			Tel.	Fax	Longitude	Latitude	
Operation Center	F. Ortigas St. Hagdang Bato, Mandaluyong City			533-3263	532-2965	121° 01' 55.2" E	14° 35' 17" N	
2. GENERAL CONDITIONS								
Moving from Manila			Site Access from Port	Road Traffic	Accommodation	Population		
By Car to	[Taking time: 0.5 hr.]		<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/		
By to	[Taking time: hr.]		<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel			
By to	[Taking time: hr.]		<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension			
Airport Name :			Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION						Refer to attached drawing		
3.1 Site Conditions								
Topography		Nature of Soil		Past disaster of site		Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Slope	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Limestone	<input type="checkbox"/> Gravel	<input type="checkbox"/> Flood	<input type="checkbox"/> Typhoon	Yes No
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Basin	<input type="checkbox"/> Swampy	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Settlement	<input type="checkbox"/> Landslide	<input type="checkbox"/> Boring Log Data
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy			<input checked="" type="checkbox"/> Earthquake			<input type="checkbox"/> Soil Test Report	<input type="checkbox"/> Geological Map
Ground Water Table: m (Well / Rain- / Dry- Season)				Others()		<input checked="" type="checkbox"/> Structural Calculation	<input type="checkbox"/> Structural Drawing	
Altitude		16 M		Telephone Lines		Max. Size of Passable Vehicle		
Land area		m ²		Lines		4t		
3.2 Building Conditions				3.3 Power Source				
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions			
Num. of story	1	Voltage	220V	230	Good Bad			
Structure	R.C.	Phase	3 Φ	3 Φ	<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System			
Roof Material	Wood	Wire	3W	3W	<input checked="" type="checkbox"/> <input type="checkbox"/> Operations of E/G			
Ceiling Mat.	Wood	kVA	250	60	<input checked="" type="checkbox"/> <input type="checkbox"/> Operations of AVR			
Wall Material	R.C.	Quality of Commercial Source			Capacity of fuel for engine			
Wall finish	Painting	Fluctuations	220 V ± %		Day tank	Liter		
Flooring Mat.	Vinyl Tile	Availability of power per day	24 Hours		Main tank	k Liter		
Water Leakage	None	Power interruption /month	1 Times					
Room Area (m²)		Total interpt. hours /month	1 Hours		E/G Stand-by System			
Operation room		Max. interpt. hours at once	2 Hours		<input checked="" type="checkbox"/> Single System			
E / G room				<input type="checkbox"/> Dual System				
3.4 Air Condition / Ventilation of Equipment Room								
Yes No								
<input type="checkbox"/> Air Condition	<input checked="" type="checkbox"/>	Unit:	Type:	Capacity:	(Out of Order)			
<input checked="" type="checkbox"/> Exhaust Fan	<input type="checkbox"/>	Unit:	Type:	Capacity:				
3.5 Confirmation of Existing System								
Yes No								
<input checked="" type="checkbox"/> Towers (Masts)	<input type="checkbox"/>	Type: 4 legs- Self	Stance: 11.9m	Height (m): 92				
<input checked="" type="checkbox"/> Antenna	<input type="checkbox"/>	Type: G.P	Size: 3.0	Height (m): 80	Direction: N			
		Type: G.P	Size: 2.4	Height (m): 90	Direction: S			
		Type: P	Size: 1.2	Height (m): 60	Direction: N			
		Type: Bar	Size: Φ50x3m	Height (m): 70-90	Direction: - x 4			
<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system						
<input checked="" type="checkbox"/> Feeder Cable Way	<input type="checkbox"/>	<input checked="" type="checkbox"/> City water supply						
3.6 Security of Site and Equipment Room								
Yes No		Yes No						
<input checked="" type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window						
<input checked="" type="checkbox"/> Latticed Window	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Site						
<input checked="" type="checkbox"/> Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Equipment Room						
Remark								

SUMMARY OF PCG STATION	SITE	OPERATION CENTER	
	CLASS	NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS					
Actions taken in equipment failure									
Restoration flow	To contact Manila Office			Chief			1		
Examples of major failure				Operator (skilled)			9 ()	()	
Sufficiency of spares	not all available			Technician (skilled)			8 ()	()	
Records of damages		Environmental Conditions		Administrator			6		
<input checked="" type="checkbox"/> Heavy rainfall	1 time / month	Good	Bad						
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises					
<input checked="" type="checkbox"/> Lightning	3 times / month	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution					
<input type="checkbox"/> Other calamity	Damage by wrong usage								
				Total					
Institutional and Human Statuses					Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	Operator		TTI	1 m	OJT	
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	Technician		TTI	6 m	OJT	
4 Number of Operator	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						

6. COMMENTS	
Suggestion	
Remarks	

SUMMARY OF PCG STATION					SITE	PCG TX	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
TX Station	56 M.L.Q.St, Lower Bicutan, Taguig City	None		121° 03' 54.3" E	14° 30' 22.2" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By Car to Manila	[Taking time: 0.3 hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input type="checkbox"/> Hotel	/		
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Motel			
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> Boring Log Data			
<input type="checkbox"/> Hill-top	<input checked="" type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> Soil Test Report			
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> Geological Map			
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input checked="" type="checkbox"/> Structural Calculation			
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()		<input type="checkbox"/> Structural Drawing		
Altitude	3 M Ragan Bay		Telephone Lines	Max. Size of Passable Vehicle			
Land area	m ²		- Lines	4t			
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions		
Num. of story	1	Voltage	220 V	230/132 V	Good Bad		
Structure	R.C.	Phase	3	3	<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System		
Roof Material		Wire	3	3	<input checked="" type="checkbox"/> <input type="checkbox"/> Operations of E/G		
Ceiling Mat.	Wood/Plaster Board	kVA	250	250	<input checked="" type="checkbox"/> <input type="checkbox"/> Operations of AVR		
Wall Material	Block	Quality of Commercial Source		Capacity of fuel for engine			
Wall finish	Mortar Paint	Fluctuations	220 V ± 5 %		Day tank	600 Liter	
Flooring Mat.	Vinyl	Availability of power per day	24 Hours		Main tank	7 k Liter	
Water Leakage	Yes	Power interruption /month	1 Times				
Room Area (m ²)		Total interpt. hours /month	2 Hours		E/G Stand-by System		
Operation room		Max. interpt. hours at once	5 Hours		<input checked="" type="checkbox"/> Single System (Manual)		
E / G room					<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input type="checkbox"/> <input checked="" type="checkbox"/>	Air Condition	Unit:	Type:	Capacity:			
<input checked="" type="checkbox"/> <input type="checkbox"/>	Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System (See Attachment)							
Yes No							
<input type="checkbox"/> <input type="checkbox"/>	Towers (Masts)	Type:	Stance:	Height (m):			
<input type="checkbox"/> <input type="checkbox"/>	Antenna	Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/> <input type="checkbox"/>	Grounding system	<input type="checkbox"/> <input type="checkbox"/> Lightning system					
<input type="checkbox"/> <input type="checkbox"/>	Feeder Cable Way	<input type="checkbox"/> <input type="checkbox"/> City water supply					
3.6 Security of Site and Equipment Room							
Yes No Yes No							
<input checked="" type="checkbox"/> <input type="checkbox"/>	Lock at Entrance Door	<input checked="" type="checkbox"/> <input type="checkbox"/> Lock at Window					
<input checked="" type="checkbox"/> <input type="checkbox"/>	Latticed Window	<input checked="" type="checkbox"/> <input type="checkbox"/> Security Patrol on Site					
<input checked="" type="checkbox"/> <input type="checkbox"/>	Security Fence	<input checked="" type="checkbox"/> <input type="checkbox"/> Security Patrol on Equipment Room					
Remark							

SUMMARY OF PCG STATION

SITE	PCG TX		
CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS					
Actions taken in equipment failure									
Restoration flow	To contact Manufac's Manila office			Chief		1			
Examples of major failure	PA of Tx Ant element			Operator (skilled)		- (-)		()	
Sufficiency of spares	Not sufficient			Technician (skilled)		2(2)		()	
Records of damages		Environmental Conditions			Administrator		0		
<input type="checkbox"/> Heavy rainfall		Good	Bad						
<input type="checkbox"/> Storm		<input type="checkbox"/>	<input type="checkbox"/>	External noises	Security Guard		8		
<input type="checkbox"/> Lightning		<input type="checkbox"/>	<input type="checkbox"/>	Air pollution					
<input checked="" type="checkbox"/> Other calamity					Total				
Institutional and Human Statuses				Training Record					
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
6 Capability of Operator	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						

6. COMMENTS

Suggestion	Squatter Leakage at Tx and Radio rooms shall be repaired.
Remarks	NEC K81505 Transister on PA. Air conditioners are to be provided.

SUMMARY OF PCG STATION					SITE	PCG RX	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
RX station	461 Michael St. Santol, Balagtas, Bulacan	044-4232	-	120° 54' 53.5" E	14° 51' 01" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By Car to	[Taking time: 1-2 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel Balagtas	/		
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel			
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input checked="" type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input checked="" type="checkbox"/>	<input type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: m (Well / Rain- / Dry- Season)			Others()	<input checked="" type="checkbox"/>	<input type="checkbox"/> Structural Drawing		
Altitude		M		Telephone Lines		Max. Size of Passable Vehicle	
Land area		Approx 50,000 m ²		1 Lines		10t / more	
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions		
Num. of story	1	Voltage	220 V	230/132 V	Good Bad		
Structure	R.C.	Phase	3	3/1	<input type="checkbox"/>	<input type="checkbox"/> Power Supply System	
Roof Material	Steel	Wire	3	3	<input type="checkbox"/>	<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Wood/painting	kVA		60kva	<input type="checkbox"/>	<input type="checkbox"/> Operations of AVR	
Wall Material	C.H.B.	Quality of Commercial Source			Capacity of fuel for engine		
Wall finish	Painting	Fluctuations	220 V ± 10 %		Day tank	200 Liter	
Flooring Mat.	Vinyl Tile	Availability of power per day	24 Hours		Main tank	3000 k Liter	
Water Leakage	Leaking from Roof	Power interruption /month	Few Times				
Room Area (m ²)		Total interpt. hours /month	Not Frequent		E/G Stand-by System		
Operation room	See dwgs	Max. interpt. hours at once	24 Hours		<input checked="" type="checkbox"/>	<input type="checkbox"/> Single System (Manual)	
E / G room	See dwgs					<input type="checkbox"/>	<input type="checkbox"/> Dual System
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air Condition Unit:	Type:	Capacity:3K FV60CVE(DAIKIN)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity: 30cm			
3.5 Confirmation of Existing System							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type:	Guyed	Stance:	Height (m):		
<input type="checkbox"/>	<input type="checkbox"/>	Antenna Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input type="checkbox"/>	Grounding system		<input type="checkbox"/>	<input type="checkbox"/> Lightning system		
<input type="checkbox"/>	<input type="checkbox"/>	Feeder Cable Way		<input type="checkbox"/>	<input type="checkbox"/> City water supply		
3.6 Security of Site and Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door		<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Window		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Latticed Window		<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence		<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room		
Remark							

SUMMARY OF PCG STATION	SITE	PCG RX		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	Housed Technician & from MANILA			Chief OIC technician in charge				
Examples of major failure	No major failure, Interference to MW			Operator (skilled)	- ()	()		
Sufficiency of spares	UPS (Still no working Inveiter Unit)			Technician (skilled)	(4)	()		
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall	Roof Leakage	Good	Bad					
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises				
<input checked="" type="checkbox"/> Lightning	Antenna	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity				Total				
Institutional and Human Statues				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	MCP		OPC	3M	1
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input checked="" type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
6 Capability of Operator	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	INVERTED CONE ANTENN to be repaired (connection, Arrestor Austine Transformer) Clean up the vicinity of the Antenna Base.
Remarks	

SUMMARY OF PCG STATION					SITE	SANGLEY POINT	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
HANC	Sangley PT. Cavite Cite			120° 54' 50.3" E	14° 29' 47.3" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Highway	<input checked="" type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/		
By	to [Taking time: hr.]	<input type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input type="checkbox"/> Motel			
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site		Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input checked="" type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood		Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon		<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement		<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide		<input checked="" type="checkbox"/> <input type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake		<input checked="" type="checkbox"/> <input type="checkbox"/> Structural Calculation		
Ground Water Table: m (Well / Rain- / Dry- Season)			Others()		<input checked="" type="checkbox"/> <input type="checkbox"/> Structural Drawing		
Altitude		M		Telephone Lines		Max. Size of Passable Vehicle	
Land area		m²		Lines			
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	MERALCO	E/G		Existing Power Conditions	
Num. of story	3	Voltage	220 V	220 V		Good Bad	
Structure	R.C.	Phase	3	3		<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	R.C.	Wire	3			<input checked="" type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	R.C.	kVA		245		<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	R.C.	Quality of Commercial Source			Capacity of fuel for engine		
Wall finish	Painting	Fluctuations	V ± %		Day tank	Liter	
Flooring Mat.	Marble Tile	Availability of power per day	Hours		Main tank	k Liter	
Water Leakage	None	Power interruption /month	Times				
Room Area (m²)		Total interpt. hours /month	Hours		E/G Stand-by System		
Operation room		Max. interpt. hours at once	Hours		<input type="checkbox"/> Single System		
E / G room					<input checked="" type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit:	Type:	Capacity:			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Grounding system			<input checked="" type="checkbox"/>	<input type="checkbox"/> Lightning system		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way			<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply		
3.6 Security of Site and Equipment Room							
Yes No Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Window				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room				
Remark							

SUMMARY OF PCG STATION

SITE	SANGLEY POINT		
CLASS		NO.	

4. OPERATION AND MAINTENANCE					5. PERSONNEL FORMATIONS				
Actions taken in equipment failure									
Restoration flow	Qualified Tech				Chief				
Examples of major failure					Operator (skilled) 3 () ()				
Sufficiency of spares	Insufficient				Technician (skilled) () ()				
Records of damages			Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall			Good	Bad					
<input checked="" type="checkbox"/> Storm			<input type="checkbox"/>	<input checked="" type="checkbox"/>	External noises				
<input checked="" type="checkbox"/> Lightning			<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity					Total				
Institutional and Human Statuses					Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Insufficient		Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
4 Number of Operator	<input checked="" type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input checked="" type="checkbox"/> Not capable						

6. COMMENTS	
Suggestion	
Remarks	

SUMMARY OF PCG STATION					SITE		AIRPORT	
					CLASS		NO.	
1. LOCATION								
Station	Address	Tel.	Fax	Longitude	Latitude			
CGAG	Domestic Airport Pasan City			121° 00' 12.8" E	14° 31' 14.2" N			
2. GENERAL CONDITIONS								
Moving from Manila			Site Access from Port	Road Traffic	Accommodation	Population		
By	to	[Taking time: hr.]	<input checked="" type="checkbox"/> Highway	<input checked="" type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/		
By	to	[Taking time: hr.]	<input type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input type="checkbox"/> Motel			
By	to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input type="checkbox"/> Pension			
Airport Name :			Seaport Name:	<input type="checkbox"/> None				
3. CONDITIONS OF STATION							Refer to attached drawing	
3.1 Site Conditions								
Topography		Nature of Soil		Past disaster of site		Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input checked="" type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood		Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon		<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data			
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement		<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report			
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide		<input checked="" type="checkbox"/> <input type="checkbox"/> Geological Map			
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy	<input type="checkbox"/> Earthquake		<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation				
Ground Water Table:			m (Well / Rain- / Dry- Season)		Others()		<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing	
Altitude		M		Telephone Lines		Max. Size of Passable Vehicle		
Land area		m²		Lines				
3.2 Building Conditions				3.3 Power Source				
Constructions		Supplier	MERALCO	E/G		Existing Power Conditions		
Num. of story	2	Voltage	220 V	None V		Good Bad		
Structure	R.C. / Steel	Phase	1			<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System		
Roof Material	Steel	Wire	2			<input type="checkbox"/> <input checked="" type="checkbox"/> Operations of E/G		
Ceiling Mat.	Steel	kVA				<input type="checkbox"/> <input checked="" type="checkbox"/> Operations of AVR		
Wall Material	Wood / R.C.	Quality of Commercial Source			Capacity of fuel for engine			
Wall finish	R.C. / Paint	Fluctuations	V ± %		Day tank	Liter		
Flooring Mat.	R.C. / Steel	Availability of power per day	Hours		Main tank	k Liter		
Water Leakage	None	Power interruption /month	Times					
Room Area (m²)		Total interpt. hours /month		Hours	E/G Stand-by System			
Operation room		Max. interpt. hours at once		Hours	<input type="checkbox"/> Single System			
E / G room					<input type="checkbox"/> Dual System			
3.4 Air Condition / Ventilation of Equipment Room								
Yes No								
<input type="checkbox"/>	<input type="checkbox"/>	Air Condition	Unit: 1	Type:	Capacity:			
<input type="checkbox"/>	<input type="checkbox"/>	Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System								
Yes No								
<input type="checkbox"/>	<input type="checkbox"/>	Towers (Masts)	Type:	Stance:	Height (m):			
<input type="checkbox"/>	<input type="checkbox"/>	Antenna	Type:	Size:	Height (m):	Direction:		
			Type:	Size:	Height (m):	Direction:		
			Type:	Size:	Height (m):	Direction:		
			Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input type="checkbox"/>	Grounding system		<input type="checkbox"/>	<input type="checkbox"/>	Lightning system		
<input type="checkbox"/>	<input type="checkbox"/>	Feeder Cable Way		<input type="checkbox"/>	<input type="checkbox"/>	City water supply		
3.6 Security of Site and Equipment Room								
Yes No								
<input type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door		<input type="checkbox"/>	<input type="checkbox"/>	Lock at Window		
<input type="checkbox"/>	<input type="checkbox"/>	Latticed Window		<input type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Site		
<input type="checkbox"/>	<input type="checkbox"/>	Security Fence		<input type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Equipment Room		
Remark								

SUMMARY OF PCG STATION	SITE	AIRPORT		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow				Chief				
Examples of major failure				Operator (skilled) 3 () ()				
Sufficiency of spares	Low / insufficient			Technician (skilled) () ()				
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall			Good	Bad				
<input checked="" type="checkbox"/> Storm			<input type="checkbox"/>	<input checked="" type="checkbox"/>	External noises			
<input type="checkbox"/> Lightning			<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution			
<input type="checkbox"/> Other calamity	Damage by wrong usage			Total				
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	
Remarks	

SUMMARY OF PCG STATION					SITE	CGD NCR	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
CGD NCR-CL	Muelle dela Industria Farola Comp. Binondo	243-04-65	243-04-65	120° 57' 39.3" E	14° 35' 49.6" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/		
By	to [Taking time: hr.]	<input type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Motel			
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION						Refer to attached drawing	
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input checked="" type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input checked="" type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input checked="" type="checkbox"/>	<input type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: -1 m (Rain Season)			Others()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing		
Altitude		2 M	Telephone Lines		Max. Size of Passable Vehicle		
Land area		12,634 m ²	3 Lines				
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions		
Num. of story	3	Voltage	220V	NONE V	Good Bad		
Structure	Cement	Phase	1		<input checked="" type="checkbox"/>	<input type="checkbox"/> Power Supply System	
Roof Material	G. C. S.	Wire			<input type="checkbox"/>	<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA			<input type="checkbox"/>	<input type="checkbox"/> Operations of AVR	
Wall Material	Cement	Quality of Commercial Source		Capacity of fuel for engine			
Wall finish	Painted	Fluctuations	V ± %		Day tank	Liter	
Flooring Mat.	Cement	Availability of power per day		Hours	Main tank	k Liter	
Water Leakage	Yes	Power interruption /month		Times			
Room Area (m ²)		Total interpt. hours /month		Hours	E/G Stand-by System		
Operation room		Max. interpt. hours at once		Hours	<input type="checkbox"/> Single System		
E / G room					<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air Condition Unit:	Type: Window	Capacity:			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type:	Mast	Stance:	Guide	Height (m):	
<input type="checkbox"/>	<input type="checkbox"/>	Antenna Type:	Size:	Height (m):		Direction:	
		Type:	Size:	Height (m):		Direction:	
		Type:	Size:	Height (m):		Direction:	
		Type:	Size:	Height (m):		Direction:	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grounding system		<input type="checkbox"/>	<input type="checkbox"/> Lightning system		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way		<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply		
3.6 Security of Site and Equipment Room							
Yes No				Yes No			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door		<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Window		
<input type="checkbox"/>	<input type="checkbox"/>	Latticed Window		<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence		<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room		
Remark							

SUMMARY OF PCG STATION	SITE	CGD NCR		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	CGWCEISS TECH			Chief	1(CPO)			
Examples of major failure	Power Supply			Operator (skilled)	2 ()	()		
Sufficiency of spares	No			Technician (skilled)	1 ()	()		
Records of damages		Environmental Conditions		Administrator				
<input checked="" type="checkbox"/> Heavy rainfall		Good	Bad					
<input checked="" type="checkbox"/> Storm		<input type="checkbox"/>	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity				Total				
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	
Remarks	

SUMMARY OF PCG STATION				SITE	H2CGD CEBU	
				CLASS		NO.
1. LOCATION Cebu						
Station	Address	Tel.	Fax	Longitude	Latitude	
H2CGD Cebu	Arellano Blvd., Cebu City	032-2560794	032-4166422	123° 54' 31.1" E	10° 17' 58.6" N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By air to Cebu	[Taking time:1 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By plane to CGD	[Taking time:0.3 hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name : Mactan		Seaport Name: Cebu Pier #3		<input type="checkbox"/> None		
3. CONDITIONS OF STATION					Refer to attached drawing	
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calc.		
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing		
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	Not Available	m²	Lines	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	VECO	E/G	Existing Power Conditions	
Num. of story	2 story with roof deck	Voltage	220V	V	Good Bad	
Structure	Concrete	Phase	3 phase		<input type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	Concrete slab	Wire			<input type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Wood	kVA			<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	CHB/wood	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	V ± %	Day tank	Liter	
Flooring Mat.	Vinyl	Availability of power per day	1-2 Hours	Main tank	k Liter	
Water Leakage	none	Power interruption /month	10-20mins Times			
Room Area (m²)		Total interpt. hours /month	20 mins Hours	E/G Stand-by System		
Operation room	10.00	Max. interpt. hours at once	Hours	<input type="checkbox"/> Single System		
E / G room				<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Condition Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type:	Stance:	Height (m):	15m	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Antenna Type: HF	Size:	Height (m):	Direction:	
		Type: VHF	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	City water supply	
3.6 Security of Site and Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Window	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Site	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Equipment Room	
Remark	Highly secured area					

SUMMARY OF PCG STATION	SITE	H2CGD CEBU		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure				TX/RX				
Restoration flow	Technician visits& checks from Manila			Chief				
Examples of major failure	Excessive use → power failure			Operator (skilled)		2 ()	()	
Sufficiency of spares	yes			Technician (skilled)		()	()	
Records of damages			Environmental Conditions		Administrator			
<input type="checkbox"/> Heavy rainfall			Good	Bad				
<input type="checkbox"/> Storm			√	<input type="checkbox"/>	External noises			
<input type="checkbox"/> Lightning			√	<input type="checkbox"/>	Air pollution			
<input type="checkbox"/> Other calamity								
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	Basic		Manila	3 months	
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	<p>A self-supported antenna tower is recommended as there is no sufficient area to located antenna mast with guy wires.</p> <p>The antenna is proposed to be located at the back of the building directly outside or near the Radio Room.</p> <p>Likewise, the Vsat can also be located here (left side corner of the rear portion of the building) or left side corner of the front portion of the building.</p>
Remarks	<p>The roofdeck was the proposed site for the incomplete GMDSS project. A proposed operations Room and concrete tower pedestal are already in place here.</p> <p>CGS Cebu is located in the same compound as CGCEV. Specially, about 13.00 meters to the right of the H2CGD Building.</p>

SUMMARY OF PCG STATION				SITE	H3CGD ZAMBOANGA	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
H3CGD-Zamboanga	Lower Calarian, Zbga. Naval Station, Zamboanga City	(062) 993-1004	(062) 9926644	122° 04' 32" E	06° 54' 14" N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By Plane	to Zamboanga A/P [Taking time: 1hr. & 30 min.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel		
By Car	to CGS-Zamboanga [Taking time: 30 min.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By	to [Taking time:]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name : Zamboanga Int'l Airport			Seaport Name: Zamboanga Port		<input type="checkbox"/> None	
3. CONDITIONS OF STATION				Refer to attached drawing		
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input checked="" type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: 2 m (Well / Rain- / Dry- Season)		Others ()		<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing		
Altitude		19 M		Telephone Lines		Max. Size of Passable Vehicle
Land area		m ²		3 Lines		2t / 4t / 6t / 10t / <u>more</u>
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Zamboanga City Electric Cooperative	E/G (Gen. Set)	Existing Power Conditions	
Num. of story	One	Voltage	220 V	220 V	Good Bad	
Structure	Concrete	Phase	3	Not operational	<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	G.I. Sheet	Wire	3	NA	<input type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA		NA	<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	Conc.Hollow Blocks	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Cement/Painted	Fluctuations	V ± 5 %		Day tank	NA Liter
Flooring Mat.	Cement/Vinyl Tiles	Availability of power per day		24 Hours	Main tank	600 Liters
Water Leakage	None	Power interruption /month		4 Times		
Room Area (m ²)		Total interpt. hours /month		1 Hours	E/G Stand-by System	
Operation room	21.00 sq.m.	Max. interpt. hours at once		24 Hours	<input type="checkbox"/> Single System	
E / G room	8.00 sq.m.				<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room (GMDSS)						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 3	Type:Window Type	Capacity: N/A		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Exhaust Fan	Unit: 3	Type:N/A	Capacity: N/A		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m): 36.00 m.		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type:	Size:	Height (m):	Direction:	
	VHF	Type: Whip	Size:	Height (m): 6.00	Direction: All Direction	
	HF	Type:Dipole	Size:	Height (m): 5.00	Direction: NEast-SWest Direction	
		Type:	Size:	Height (m):	Direction:	
<input checked="" type="checkbox"/>	<input type="checkbox"/> Grounding system			<input checked="" type="checkbox"/>	<input type="checkbox"/> Lightning system	
<input checked="" type="checkbox"/>	<input type="checkbox"/> Feeder Cable Way			<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply (Zamboanga Water District)	

SUMMARY OF PCG STATION				SITE	H3CGD ZAMBOANGA					
				CLASS		NO.				
3.6 Security of Site and Equipment Room										
Yes	No			Yes	No					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Window				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Latticed Window		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Site				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence (see remarks)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Equipment Room				
Remarks / Observations		1. HCGD- Zamboanga is located inside the Zamboanga Naval Station Complex which is adjacent the compound of the Southern Command Base of the Philippine Military.								
		2. The size of the operation room inside the GMDSS building is adequate for utilization as district operation room. The GMDSS is a separate building made of concrete materials. Presently, the district utilizes a container van as their operation room. HCGD- Zamboanga has a standby generator set installed at the generator room of the GMDSS building. However, the said generator is not operational.								
		3. The water supply provided by the Zamboanga City Water District is potable for drinking.								
		4. Per interview conducted, radio communications interruptions/ interferences from other nearby radio users and from radio equipment users within the military compound, is frequent. HF equipment has clear signal only from 6am to 10am. The signal is weak for the rest of the day. Other causes of interruption are: (1) poor quality equipment, (2) heavy rains, (3) low clouds, and, (4) strong winds..								
		5. VHF operation is limited. The present condition of the VHF equipment and its antennae could allow only five (5) nautical miles radius clear reception.								
		6. The VHF whip antennae is connected to the 6 m. high 3" diameter G.I. pole. One end of the HF dipole antennae is connected to the VHF antennae pole while the other end is connected to another G.I. pole installed installed SW to NE direction besides the container van operation office of the district.								
4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS						
Actions taken in equipment failure										
Restoration flow		Seek assistance of Naval technician ; Otherwise equipment is send to Manila headquarters for repair.			Chief		1			
Examples of major failure		Equipment cannot transmit/ receive messages; No signal			Operator (skilled)		2	()		
Sufficiency of spares		No spares			Technician (skilled)		None	()		
Records of damages				Environmental Conditions			Administrator			2
<input type="checkbox"/> Heavy rainfall				Good	Bad					
<input type="checkbox"/> Storm				<input type="checkbox"/>	<input type="checkbox"/>	External noises		Total		5
<input type="checkbox"/> Lightning				<input type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity										
Institutional and Human Statures						Training Record				
1	Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2	Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	No specialization training for the rating of radio officers. No routine training of personnel.					
3	Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
4	Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
5	Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
6	Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7	Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input checked="" type="checkbox"/> None						
6. COMMENTS										
Suggestion										
Remarks / Recommend- Actions		1. Replacement of existing outmoded HF and VHF with good quality equipment as well as installation of a VSAT communications equipment. In the case of HF and VSAT equipment, to allow 24 hrs contact from Zamboanga district to other coast guard districts within the Philippines and from HCGD- Zamboanga to Manila coast guard Headquarters, respectively. In the case of VHF equipment, to allow direct contact from HCGD-Zamboanga to its various stations and auxiliary volunteers within the area of responsibility as well as direct contact from the district (shore) to vessels (both foreign and local) transiting the area of responsibility.								
		2. Installation of a tower type antennae beside the GMDSS building.								
		3. Provision of standby power generator to ensure uninterrupted power supply 24 hrs. a day.								
		4. Increase the number of skilled operator and provide training to personnel (especially the non-rated personnel) for an efficient 24hrs communications equipment operation service.								
		5. Provision of fast moving spare parts (microphones, fuses, batteries, diodes, transistors, I.C.s, etc.).								
		6. Creation of a communications maintenance repair group at the Zamboanga district headquarter with rated electronic technician.								
		7. Provide back-up communication equipment at Zamboanga District.								

SUMMARY OF PCG STATION				SITE	H4CGD PALAWAN	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGDPAL	BRGY Liwanag Port Area, PPC	048-433-2974		118° 43' 39.1" E	09° 44' 34.0" N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By	to [Taking time: hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/	
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input checked="" type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :			Seaport Name:		<input type="checkbox"/> None	
3. CONDITIONS OF STATION					Refer to attached drawing	
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input checked="" type="checkbox"/> Slope	<input checked="" type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data	
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report	
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map	
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation	
Ground Water Table: N.A. m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing	
Altitude	N.A. M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	N.A. m ²		1 Lines	10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	PALECO	E/G	Existing Power Conditions	
Num. of story	1	Voltage	220 V	220 V	Good Bad	
Structure	R.C.	Phase	N.A.	3	<input type="checkbox"/>	<input checked="" type="checkbox"/> Power Supply System
Roof Material	Corrugated S. P.	Wire	N.A.	3	<input checked="" type="checkbox"/>	<input type="checkbox"/> Operations of E/G
Ceiling Mat.	Wood	kVA	N.A.	34	<input checked="" type="checkbox"/>	<input type="checkbox"/> Operations of AVR
Wall Material	Plywood	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	220 V ± %		Day tank	180 Liter
Flooring Mat.	Vinyl Tile	Availability of power per day	24 Hours		Main tank	2,000 k Liter
Water Leakage	No	Power interruption /month	4 Times			
Room Area (m ²)		Total interpt. hours /month	4 Hours		E/G Stand-by System	
Operation room	20	Max. interpt. hours at once	1 Hours		<input checked="" type="checkbox"/> Single System	
E / G room	12			<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Wall Mount	Capacity: 863W		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type: DIPOLE	Size:	Height (m): 20	Direction:	
		Type: DIPOLE	Size:	Height (m): ?	Direction: N.A.	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system			<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way			<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply	
3.6 Security of Site and Equipment Room						
Yes No		Yes No				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Window			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site (24h)			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room			
Remark						

SUMMARY OF PCG STATION	SITE	H4CGD PALAWAN	
	CLASS		NO.

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS					
Actions taken in equipment failure									
Restoration flow	report to HQ			Chief		1			
Examples of major failure	Data Com -> reprogram			Operator (skilled)		2 (2)	()		
Sufficiency of spares	No Spare			Technician (skilled)		(0)	()		
Records of damages		Environmental Conditions		Administrator					
<input type="checkbox"/> Heavy rainfall		Good	Bad	Technician (Power)		1			
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>						
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>						
<input type="checkbox"/> Other calamity									
				Total		32			
Institutional and Human Statuses				Training Record					
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	Radio		Manila	6m	45	
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	Specialist					
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	Course					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						

6. COMMENTS	
Suggestion	Equipment need upgrade (additional equipment required)
Remarks	

SUMMARY OF PCG STATION				SITE	HSCGD BATANGAS	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
HCGDSTL	PPA Compound, Sta Clara, Batangas	043-300-2949	043-3002949	121° 02'29.1" E	13° 45'29.8" N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By Car to Airport	[Taking time: 0.5 hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel		
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input checked="" type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :		Seaport Name: Batangas		<input type="checkbox"/> None		
3. CONDITIONS OF STATION				Refer to attached drawing		
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes	No	
<input type="checkbox"/> Slope	<input checked="" type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data	
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report	
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map	
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation	
Ground Water Table: N.A. m (Well / Rain- / Dry- Season)			Others	<input type="checkbox"/> Structural Drawing		
			()			
Altitude	N.A. M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	N.A. m ²		1 Lines	10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions	
Num. of story	3	Voltage	220 V	220 V	Good Bad	
Structure	R.C.	Phase	N.A.	1	<input checked="" type="checkbox"/> Power Supply System	
Roof Material	G.I.S.	Wire	N.A.	N.A.	<input checked="" type="checkbox"/> Operations of E/G	
Ceiling Mat.	Wood	kVA	N.A.	N.A.	<input type="checkbox"/> Operations of AVR	
Wall Material	C.H.B.	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	220 V ± %		Day tank	20? Liter
Flooring Mat.	Vinyl/Marble Tile	Availability of power per day		24 Hours	Main tank	- k Liter
Water Leakage	No (repaired)	Power interruption /month		1 Times		
Room Area (m ²)		Total interpt. hours /month		8 Hours	E/G Stand-by System	
Operation room	17	Max. interpt. hours at once		8 Hours	<input checked="" type="checkbox"/> Single System (Manual)	
E / G room	2				<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Wall Mount	Capacity: N.A.		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type: DIPOLE	Size:	Height (m): 15	Direction: North	
		Type: DIPOLE	Size:	Height (m): ?	Direction: N.A.	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply			
3.6 Security of Site and Equipment Room						
Yes No Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Window			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room			
Remark						

SUMMARY OF PCG STATION	SITE	H5CGD BATANGAS		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS					
Actions taken in equipment failure									
Restoration flow	report to HQ by Cel-phone			Chief		1			
Examples of major failure	(Response: 4 days max. / immediately usual)			Operator (skilled)		0 (3)	()		
Sufficiency of spares	Not Spare			Technician (skilled)		(0)	()		
Records of damages		Environmental Conditions		Administrator		1			
<input type="checkbox"/> Heavy rainfall		Good	Bad						
<input type="checkbox"/> Storm		<input type="checkbox"/>	<input checked="" type="checkbox"/>	External noises					
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution					
<input checked="" type="checkbox"/> Other calamity	Damage by wrong usage								
				Total		34			
Institutional and Human Statuses				Training Record					
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	N.A.					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
4 Number of Operator	<input checked="" type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough	<- from MANILA					
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						

6. COMMENTS	
Suggestion	Training program for new equipment to be installed.
Remarks	

SUMMARY OF PCG STATION					SITE	H6CGD ILOILO	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
HCGDWV	BO. Obrero, Iloilo City	N.A.	N.A.	122° 35' 12.8" E	10° 41' 51.2" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By Car to Airport	[Taking time: 0.5 hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/		
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel			
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension			
Airport Name : ILOILO		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input checked="" type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: N.A. m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing		
Altitude	2 M		Telephone Lines	Max. Size of Passable Vehicle			
Land area	8,696 m ²		1 Lines	4t			
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	PANECO	E/G	Existing Power Conditions		
Num. of story	2	Voltage	220 V	220 V	Good Bad		
Structure	R.C.	Phase	2	1	<input type="checkbox"/>	<input checked="" type="checkbox"/> Power Supply System	
Roof Material	Steel Truss/G.I.S.	Wire	2	2	<input checked="" type="checkbox"/>	<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Flex Ceiling Board	kVA	N.A.	7.0 kW	<input type="checkbox"/>	<input type="checkbox"/> Operations of AVR	
Wall Material	C.H.B./ Wood	Quality of Commercial Source			Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	220 V ± %		Day tank	20-30? Liter	
Flooring Mat.	Vinyl Tile	Availability of power per day	24 Hours		Main tank	- k Liter	
Water Leakage	Yes (Louver)	Power interruption /month	every days				
Room Area (m ²)		Total interpt. hours /month	N.A. Hours		E/G Stand-by System		
Operation room	7	Max. interpt. hours at once	3 Hours		<input checked="" type="checkbox"/> Single System		
E / G room	6				<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Wall Mount	Capacity: N.A.	(Broken)		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input type="checkbox"/>	<input checked="" type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type: DIPOLE	Size:	Height (m):	7	Direction: NNE	
		Type: DIPOLE	Size:	Height (m):	7	Direction: N.A.	
		Type: RINGO	Size:	Height (m):	8	Direction:	
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply (Booster Pump)				
3.6 Security of Site and Equipment Room							
Yes No				Yes No			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room				
Remark							

SUMMARY OF PCG STATION	SITE	H6CGD ILOILO		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	report to HQ			Chief		1		
Examples of major failure	Power Supply / D.T.T./Transmission Gargal			Operator (skilled)		0 (3)	()	
Sufficiency of spares	Not enough (in Manila)			Technician (skilled)		(0)	()	
Records of damages		Environmental Conditions		Administrator		0		
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises				
<input checked="" type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input checked="" type="checkbox"/> Other calamity	Power Supply							
				Total		N.A.		
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	PCG Train.			3-4M	
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	(Specializ)				
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	
Remarks	

SUMMARY OF PCG STATION					SITE	H7CGD SAN FERNANDO	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
HCGDNLZ	Poro Point, San Fernando, La Union	700-44-79	770-44-79	120° 17' 39.2" E	16° 36' 29.2" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By	to [Taking time: hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel			
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel			
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes	No		
<input type="checkbox"/> Slope	<input checked="" type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: N.A. m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing		
Altitude	N.A. M		Telephone Lines	Max. Size of Passable Vehicle			
Land area	N.A. m ²		2 Lines	10t / more			
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	LUECO	E/G	Existing Power Conditions		
Num. of story	2	Voltage	220 V	220 V	Good Bad		
Structure	R.C.	Phase	N.A.	1	<input type="checkbox"/>	<input checked="" type="checkbox"/> Power Supply System	
Roof Material	G.I.S.	Wire	N.A.	N.A.	<input checked="" type="checkbox"/>	<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Wood	kVA	N.A.	5	<input type="checkbox"/>	<input checked="" type="checkbox"/> Operations of AVR	
Wall Material	C.H.B.	Quality of Commercial Source			Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	220 V ± %		Day tank	20? Liter	
Flooring Mat.	Vinyl Tile	Availability of power per day	24 Hours		Main tank	- k Liter	
Water Leakage	Yes (wall)	Power interruption /month	3 - 5 Times				
Room Area (m ²)		Total interpt. hours /month	Hours		E/G Stand-by System		
Operation room	19	Max. interpt. hours at once	8 Hours		<input checked="" type="checkbox"/>	<input type="checkbox"/> Single System	
E / G room	4			<input type="checkbox"/> Dual System			
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Wall Mount	Capacity: N.A.	(Broken)		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input type="checkbox"/>	<input checked="" type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type: DIPOLE	Size:	Height (m): 10	Direction: South		
		Type: DIPOLE	Size:	Height (m): 8	Direction: N.A.		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input type="checkbox"/>	<input checked="" type="checkbox"/> City water supply (Deep Well)				
3.6 Security of Site and Equipment Room							
Yes No		Yes No					
<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Entrance Door	<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Window				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room				
Remark							

SUMMARY OF PCG STATION	SITE	H7CGD SAN FERNANDO		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS					
Actions taken in equipment failure									
Restoration flow	report to HQ			Chief	1				
Examples of major failure	AVR broken			Operator (skilled)	2 (2)		()		
Sufficiency of spares	Not enough			Technician (skilled)	(0)		()		
Records of damages		Environmental Conditions			Administrator	2			
<input checked="" type="checkbox"/> Heavy rainfall		Good	Bad						
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises					
<input checked="" type="checkbox"/> Lightning	computer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air pollution					
<input type="checkbox"/> Other calamity									
Institutional and Human Statuses				Training Record					
1 Budget	<input type="checkbox"/> Sufficient	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2 Spares	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough	PCG					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough						
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
6. COMMENTS									
Suggestion	CGS Aparri, CGS Curimao, CGS Basco: Antenna Dipole including Rdo Comms.								
Remarks	<ul style="list-style-type: none"> - Noise due to Equipment Problem - All station within HCGDNLZ / Lack of communications / Due to poor comms. 								

SUMMARY OF PCG STATION

SITE	H8CGD DAVAO		
CLASS		NO.	

1. LOCATION

Station	Address	Tel.	Fax	Longitude	Latitude
CGDSEM	GM Bacilig cor. GM Nicanor			125° 39'42.2" E	07° 07'23.7" N

2. GENERAL CONDITIONS

Moving from Manila	Site Access from Port	Road Traffic	Accommodation	Population
By Plane to Airport [Taking time:1.25 hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X
By Car to CGD [Taking time:0.5 hr.]	<input type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel	
By to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension	
Airport Name : Davao	Seaport Name:Davao	<input type="checkbox"/> None		

3. CONDITIONS OF STATION

Refer to attached drawing

3.1 Site Conditions

Topography	Nature of Soil Reclaimed	Past disaster of site	Existing Building/Tower Data
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil <input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary <input type="checkbox"/> Gravel	<input type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy <input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay <input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy	<input type="checkbox"/> Earthquake	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation
Ground Water Table:	m (Well / Rain- / Dry- Season)	Others (none)	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing
Altitude	M	Telephone Lines	Max. Size of Passable Vehicle
Land area	Approx. 3,000.00 m ²	1 Line	2t / 4t / 6t / 10t / more

3.2 Building Conditions

3.3 Power Source

Constructions	Supplier	Davao Light & power	E/G	Existing Power Conditions
Num. of story	2 story	Voltage	220V	V Good Bad
Structure	Concrete	Phase	2	<input type="checkbox"/> <input type="checkbox"/> Power Supply System
Roof Material	GI roof	Wire		<input type="checkbox"/> <input type="checkbox"/> Operations of E/G
Ceiling Mat.	Plywood	kVA		<input type="checkbox"/> <input type="checkbox"/> Operations of AVR
Wall Material	CHB/plywood	Quality of Commercial Source		Capacity of fuel for engine
Wall finish	Paint	Fluctuations	V ± %	Day tank Liter
Flooring Mat.	Vinyl	Availability of power per day	24 Hours	Main tank k Liter
Water Leakage	None	Power interruption /month	- Times	
Room Area (m ²)		Total interpt. hours /month	- Hours	E/G Stand-by System
Operation room	Approx. 26.00	Max. interpt. hours at once	- Hours	<input type="checkbox"/> Single System
E / G room	none			<input type="checkbox"/> Dual System

3.4 Air Condition / Ventilation of Equipment Room

Yes No			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition Unit: 1	Type: Window	Capacity: 1.5 hp
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan Unit:	Type:	Capacity:

3.5 Confirmation of Existing System

Yes No			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts) Type:	Stance:	Height (m):
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna Type: HF	Size:	Height (m): Direction:
	Type: VHF	Size:	Height (m): Direction:
	Type:	Size:	Height (m): Direction:
	Type:	Size:	Height (m): Direction:
<input checked="" type="checkbox"/>	<input type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply

3.6 Security of Site and Equipment Room

Yes No		Yes No	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room

Remark Well secured area.

SUMMARY OF PCG STATION				SITE	H8CGD DAVAO			
				CLASS		NO.		
4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	Private repair shop → CG HQ			Chief				
Examples of major failure	Short circuit			Operator (skilled)		2 ()	()	
Sufficiency of spares				Technician (skilled)		()	()	
Records of damages			Environmental Conditions					
<input type="checkbox"/> Heavy rainfall			Good	Bad				
<input type="checkbox"/> Storm			√	<input type="checkbox"/>	External noises			
<input type="checkbox"/> Lightning			√	<input type="checkbox"/>	Air pollution			
<input type="checkbox"/> Other calamity								
				Total				
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	√ Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
6 Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS								
Suggestion	<ol style="list-style-type: none"> A self-supported antenna tower is recommended as there is no sufficient area to locate an antenna mast with guy wires. The antenna tower can be located anywhere on the right side of the Main Building which is an open area planted with vegetables. Likewise, the Vsat can be located here near the kiosk. 							
Remarks								

SUMMARY OF PCG STATION					SITE	H9CGD LEGASPI	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
CGDBCL	Haval Forees Sovtnbrn Pons Rezonor Government Center Rawis, Legaspi City	052-820-63-46	-	123° 45' 10.5" E	13° 09' 49.8" N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By car to 506 kms	[Taking time: 12 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	/		
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Motel			
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input type="checkbox"/> Pension			
Airport Name :		Seaport Name:		<input type="checkbox"/> None			
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data			
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> Boring Log Data			
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> Soil Test Report			
<input type="checkbox"/> Basin	<input checked="" type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> Geological Map			
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input checked="" type="checkbox"/> Earthquake	<input type="checkbox"/> Structural Calculation			
Ground Water Table:		m (Well / Rain- / Dry- Season)		Others()	<input type="checkbox"/> Structural Drawing		
Altitude	3 M		Telephone Lines	Max. Size of Passable Vehicle			
Land area	3000 m ² navy land more		2 Lines	10t more			
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	?	E/G	Existing Power Conditions		
Num. of story	1	Voltage	220 V	NONE V	Good Bad		
Structure	R.C.	Phase	3		<input type="checkbox"/> Power Supply System		
Roof Material	GI & Wood	Wire	3		<input type="checkbox"/> Operations of E/G		
Ceiling Mat.	Wood	kVA	?		<input type="checkbox"/> Operations of AVR		
Wall Material	R.C.	Quality of Commercial Source			Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	V ± %		Day tank	No Liter	
Flooring Mat.	Vinyl	Availability of power per day	24 Hours		Main tank	No k Liter	
Water Leakage	No	Power interruption /month	Daily Times				
Room Area (m ²)		Total interpt. hours /month	48 Hours		E/G Stand-by System		
Operation room	21 m ²	Max. interpt. hours at once	4 Hours		<input type="checkbox"/> Single System No		
E / G room	X				<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Window	Type Capacity: 1.5 HP			
<input type="checkbox"/>	<input type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input type="checkbox"/>	<input checked="" type="checkbox"/> Towers (Masts)	Type:	Stance:	Height (m):			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input type="checkbox"/> Grounding system	<input type="checkbox"/>	<input type="checkbox"/>	Lightning system			
<input type="checkbox"/>	<input type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	City water supply			
3.6 Security of Site and Equipment Room							
Yes No		Yes No					
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Window			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Site			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Equipment Room			
Remark							

SUMMARY OF PCG STATION	SITE	H9CGD LEGASPI		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS					
Actions taken in equipment failure									
Restoration flow	To contact manufacture			Chief	1				
Examples of major failure				Operator (skilled)	(3)	()			
Sufficiency of spares	Not sufficient			Technician (skilled)	(0)	()			
Records of damages		Environmental Conditions		Administrator					
<input type="checkbox"/> Heavy rainfall		Good	Bad						
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises	Operations officer				
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution					
<input type="checkbox"/> Other calamity					Total	4			
Institutional and Human Statuses				Training Record					
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee	
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough						
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable						
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input checked="" type="checkbox"/> Not capable						

6. COMMENTS	
Suggestion	
Remarks	<p>1. No technician available</p> <p>2. Commercial power is a problem due frequent power failure.</p> <p>3. No emergency Generator (it's a necessity)</p> <p>4. To improve the equipment</p>

SUMMARY OF PCG STATION				SITE	H10CGD CAGAYAN DE OLO	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
HCGDNM	Corrales Extn., Puntod, Cagayan de Oro	088-856-5902		124° 39'33.8" E	08° 29' 51.5" N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By	to [Taking time: hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel		
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :		Seaport Name: Batangas		<input type="checkbox"/> None		
3. CONDITIONS OF STATION				Refer to attached drawing		
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input checked="" type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: N.A. m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing		
Altitude	N.A. M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	N.A. m ²		1 (inactv) Lines	10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	CEPALCO	E/G	Existing Power Conditions	
Num. of story	1	Voltage	220 V		Good Bad	
Structure	R.C.	Phase	N.A.		<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	G.I.S.	Wire	N.A.		<input type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Wood	kVA	N.A.		<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	C.H.B.	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	220 V ± 10% %	Day tank	Liter	
Flooring Mat.	Vinyl Tile	Availability of power per day	24 Hours	Main tank	- k Liter	
Water Leakage	No	Power interruption /month	0.5 Times			
Room Area (m ²)		Total interpt. hours /month	1 Hours	E/G Stand-by System		
Operation room	14	Max. interpt. hours at once	12 Hours	<input type="checkbox"/> Single System (Manual)		
E / G room	None			<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Wall Mount	Capacity: N.A.		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type: 3-legs	Stance:	Height (m): 25 ?		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type: DIPOLE	Size:	Height (m): 25	Direction: NNW	
		Type: ?	Size:	Height (m): ?	Direction: N.A.	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system			
<input type="checkbox"/>	<input type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply			
3.6 Security of Site and Equipment Room						
Yes No		Yes No				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window (Fixed)			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Equipment Room			
Remark						

SUMMARY OF PCG STATION	SITE	H10CGD CAGAYAN DE OLO		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	report to HQ			Chief	1			
Examples of major failure	Actuated knob broken (repaired aft 1 month)			Operator (skilled)	0 (2)	()		
Sufficiency of spares	Not Spare			Technician (skilled)	(0)	()		
Records of damages		Environmental Conditions		Administrator	0			
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity								
				Total	58			
Institutional and Human Statures				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough	N.A.				
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input type="checkbox"/> Skilled	<input checked="" type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	Training program for new equipment to be installed.
Remarks	

SUMMARY OF PCG STATION				SITE	CGS MANILA	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Manila	Pier 8. North Harbor, Tondo, Manila	2453035/ 2453072		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By car to Port Area	[Taking time: 1.0 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :	Seaport Name: Manila North Harbour		<input type="checkbox"/> None			
3. CONDITIONS OF STATION				Refer to attached drawing		
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes	No	
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data	
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report	
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map	
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calc.	
Ground Water Table:	m (Well / Rain- / Dry- Season)		Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing	
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	Approx. 300.00 m ²		2 PLDT Lines	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Meralco	E/G	Existing Power Conditions	
Num. of story	1 loft w/ mezzanine	Voltage	220V	V	Good Bad	
Structure	Concrete & wood	Phase	2		<input checked="" type="checkbox"/> Power Supply System	
Roof Material	GI sheet	Wire			<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA			<input type="checkbox"/> Operations of AVR	
Wall Material	CHB/ Plywood	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	V ± %	Day tank	Liter	
Flooring Mat.	Plain cement/wood	Availability of power per day	24 Hours	Main tank	k Liter	
Water Leakage	none	Power interruption /month	2 Times			
Room Area (m²)		Total interpt. hours /month	0:5 Hours	E/G Stand-by System		
Operation room	Approx. 6.00	Max. interpt. hours at once	0.5 Hours	<input type="checkbox"/> Single System		
E / G room				<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Condition Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type: GI pole	Stance: Ø 2"	Height (m): 12m-15m from the roof		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Antenna Type: VHF	Size:	Height (m):	Direction: Unidirectional	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	City water supply	
3.6 Security of Site and Equipment Room						
Yes No		Yes No				
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Window	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Latticed Window	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Site	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Equipment Room	
Remark	Situated next to a police station at Pier 8 North Harbour; Fairy maintained old building					

SUMMARY OF PCG STATION				SITE		CGS MANILA		
				CLASS		NO.		
4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	Onsite → CG HQ			Chief				
Examples of major failure				Operator (skilled)		2 ()	()	
Sufficiency of spares				Technician (skilled)		()	()	
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input checked="" type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity				Total				
						2		
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS								
Suggestion	<ol style="list-style-type: none"> 1. A self-supported antenna tower is recommended as there is no sufficient area to locate an antenna mast with guy wires. 2. The antenna tower is proposed to be located at the front of the building where there is a 1.0 m property setback. 							
Remarks	<p>The Radio Room is located at the mezzanine's front side And overlooking the pier and harbor.</p>							

SUMMARY OF PCG STATION				SITE	CGS PASIG	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Pasig	Malacañang Park, Manila	025-620178		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By Car	to Malacañang [Taking time: 1:00 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By	to [Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By	to [Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :		Seaport Name:		<input type="checkbox"/> None		
3. CONDITIONS OF STATION				Refer to attached drawing		
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes	No	
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data	
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report	
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map	
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy (loam)		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation	
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing	
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	Not Available	m²	2 local via Lines PLDT	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Meralco	E/G	Existing Power Conditions	
Num. of story	1 Story w/ mezzanine	Voltage	220 V	V	Good Bad	
Structure	concrete & wood	Phase	2 phase		<input checked="" type="checkbox"/> Power Supply System	
Roof Material	GI sheet & concrete	Wire			<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	plywood	kVA			<input type="checkbox"/> Operations of AVR	
Wall Material	CHB/wood	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	paint	Fluctuations	V ± %	Day tank	- Liter	
Flooring Mat.	Carpet/vinyl/wood	Availability of power per day	24 Hours	Main tank	- k Liter	
Water Leakage	none	Power interruption /month	- Times			
Room Area (m²)		Total interpt. hours /month	- Hours	E/G Stand-by System		
Operation room	Approx. 9.00	Max. interpt. hours at once	- Hours	<input checked="" type="checkbox"/> Single System		
E / G room	Not functioning			<input checked="" type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room						
Yes	No	+ 1 industrial fan				
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air Condition Unit: 1	Type: window	Capacity: 2ph	Int'l. fan- I unit	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes	No					
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type: GI Pole	Stance: pole	Height (m): 12m from roof		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Antenna Type: Ringo	Size:	Height (m): 3.0	Direction: unidirectional	
		Type: Ranger	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	City water supply	
3.6 Security of Site and Equipment Room						
Yes	No	Yes	No			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Window	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Site	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Equipment Room	
Remark	Inside highly secured area which is part of Malacañang Complex					

SUMMARY OF PCG STATION				SITE		CGS PASIG		
				CLASS		NO.		
4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	On-site → CG HQ			Chief				
Examples of major failure	Wear & tear causing power failure			Operator (skilled)		2 ()	()	
Sufficiency of spares	Taken from irreparable units			Technician (skilled)		()	()	
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input type="checkbox"/> Storm		√	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		√	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity				Total				
				2				
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	√ Insufficient	Course	Class	Location	Period	Trainees
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
6 Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS								
Suggestion	Although there is an area to accommodate an antenna tower supported with guy wires in between the CGS-Pasig perimeter fence and basketball area, a lot of trees has to be cut. Therefore, a self-supported antenna tower is recommended instead. This can be located inside the perimeter fence fronting the Operations Room.							
Remarks								

SUMMARY OF PCG STATION				SITE	CGS LAGUNA DE BAY	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Laguna de Bay	JP Rizal St. Libis, Binagonan, Riza,	652-5155		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By Car to Binangonan [Taking time:1.5 hr.]		<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	<input checked="" type="checkbox"/>	
By to [Taking time: hr.]		<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel	<input checked="" type="checkbox"/>	
By to [Taking time: hr.]		<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension	<input checked="" type="checkbox"/>	
Airport Name :		Seaport Name:		<input type="checkbox"/> None	<input checked="" type="checkbox"/>	
3. CONDITIONS OF STATION					Refer to attached drawing	
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes	No	
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data	
<input type="checkbox"/> Hill-top	<input checked="" type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report	
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map	
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation	
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing	
Altitude		M		Telephone Lines		Max. Size of Passable Vehicle
Land area		Approx. 350.00 m ²		Lines		2t / 4t / 6t / 10t / more
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	MERALCO	E/G	Existing Power Conditions	
Num. of story	1 story	Voltage	220V	V	Good Bad	
Structure	Concrete/plywood	Phase			<input checked="" type="checkbox"/> Power Supply System	
Roof Material	GI	Wire			<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA			<input type="checkbox"/> Operations of AVR	
Wall Material	CHB/plywood	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Paint	Fluctuations	V ± %		Day tank	Liter
Flooring Mat.	Concrete/paint	Availability of power per day	24	Hours	Main tank	k Liter
Water Leakage	none	Power interruption /month	0	Times		
Room Area (m ²)		Total interpt. hours /month	0	Hours	E/G Stand-by System	
Operation room	Approx. 10.00	Max. interpt. hours at once	0	Hours	<input type="checkbox"/> Single System	
E / G room					<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Condition Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type: GI pipe	Stance:	Height (m): 9m		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Antenna Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	City water supply	
3.6 Security of Site and Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Window	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Patrol on Site	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Equipment Room	
Remark						

SUMMARY OF PCG STATION				SITE		CGS LAGUNA DE BAY		
				CLASS		NO.		
4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure							TX/RX	
Restoration flow		On site → CG HQ		Chief				
Examples of major failure				Operator (skilled)			2 () ()	
Sufficiency of spares				Technician (skilled)			0 () ()	
Records of damages			Environmental Conditions		Administrator			
<input type="checkbox"/> Heavy rainfall				Good	Bad			
<input type="checkbox"/> Storm				√	<input type="checkbox"/>	External noises		
<input type="checkbox"/> Lightning				√	<input type="checkbox"/>	Air pollution		
<input type="checkbox"/> Other calamity						Total		
						2		
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	√ Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
6 Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS								
Suggestion		<ol style="list-style-type: none"> 1. A self-supported antenna tower is recommended as there is no sufficient area to locate an antenna mast with guy wires. 2. The antenna tower can be located in any part of the property depending on the final location of the Radio Room/Area. The current Radio Area which is also used as Quarters can be transferred inside the Station Commander's Office which is air-conditioned. 						

SUMMARY OF PCG STATION				SITE CLASS	CGS CORREGIDOR NO.	
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Corregidor	Corregidor Island, Cavite City	0917-9955161		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By Ferry to Corregidor	[Taking time: 1.75 hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Pension		
Airport Name :		Seaport Name: Corregidor		<input type="checkbox"/> None		
3. CONDITIONS OF STATION					Refer to attached drawing	
3.1 Site Conditions						
Topography		Nature of Soil		Past disaster of site	Existing Building/Tower Data	
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy	<input type="checkbox"/> Earthquake	<input type="checkbox"/> Structural Calculation			
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/> Structural Drawing		
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	Not available m ²		None Lines	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Generator	E/G	Existing Power Conditions	
Num. of story	1 story	Voltage	220V	V	Good Bad	
Structure	concrete	Phase	2		<input type="checkbox"/> Power Supply System	
Roof Material	GI sheet clay	Wire			<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA			<input type="checkbox"/> Operations of AVR	
Wall Material	CHB/plywood	Quality of Commercial Source			Capacity of fuel for engine	
Wall finish	Paint	Fluctuations	V ± %		Day tank	Liter
Flooring Mat.	Vinyl	Availability of power per day	13	Hours	Main tank	k Liter
Water Leakage	none	Power interruption /day	4	Times		
Room Area (m ²)		Total interpt. hours /day	11	Hours	E/G Stand-by System	
Operation room	Approx. 12.00	Max. interpt. hours at once	2	Hours	<input type="checkbox"/> Single System	
E / G room					<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Condition	Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type: steel tower	Stance:	Height (m): 6.00		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply			
3.6 Security of Site and Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Equipment Room			
Remark						

SUMMARY OF PCG STATION	SITE	CGS CORREGIDOR	
	CLASS		NO.

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	On site → CG HQ			Chief				
Examples of major failure	Power failure			Operator (skilled) 2 () ()				
Sufficiency of spares	Not enough			Technician (skilled) 0 () ()				
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input checked="" type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity				Total 2				
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	<ol style="list-style-type: none"> The area has sufficient space to accommodate an antenna tower supported with guy wires. Since the Radio Room is located at the right rear corner of the building, the antenna tower can be located on either the left side or the rear side of the building near the Radio Room. However, a number of banana trees have to be cut.
Remarks	Power interruptions are experienced 4 times a day for a total of 11 hours a day.

SUMMARY OF PCG STATION				SITE	PSCC MANILA	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
PSCC Manila	139, 25 th St. Port Area, Manila	5273868/5273866		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By car to Manila	[Taking time: 1.0 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :		Seaport Name: Manila		<input type="checkbox"/> None		
3. CONDITIONS OF STATION					Refer to attached drawing	
3.1 Site Conditions						
Topography		Nature of Soil		Past disaster of site	Existing Building/Tower Data	
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy	<input type="checkbox"/> Earthquake	<input type="checkbox"/> Others ()	<input type="checkbox"/> Structural Calculation		
Ground Water Table: m (Well / Rain- / Dry- Season)				<input type="checkbox"/> Structural Drawing		
Altitude		M	Telephone Lines		Max. Size of Passable Vehicle	
Land area		60.00 m ²	1 PLDT Line		2t / 4t / 6t / 10t / more	
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Meralco	E/G	Existing Power Conditions	
Num. of story	1 sotry	Voltage	220 V	V	Good Bad	
Structure	Concrete	Phase	2		<input checked="" type="checkbox"/> Power Supply System	
Roof Material	GI sheet	Wire			<input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA			<input type="checkbox"/> Operations of AVR	
Wall Material	CHB/plywood	Quality of Commercial Source			Capacity of fuel for engine	
Wall finish	Paint	Fluctuations	V ± %		Day tank	Liter
Flooring Mat.	Vinyl	Availability of power per day	24	Hours	Main tank	k Liter
Water Leakage	none	Power interruption /month	-	Times		
Room Area (m ²)		Total interpt. hours /month	-	Hours	E/G Stand-by System	
Operation room	15.00	Max. interpt. hours at once	-	Hours	<input type="checkbox"/> Single System	
E / G room					<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 2	Type: windows	Capacity: 1.5 Hp x 2		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type: GI pole	Stance:	Height (m): 6m from roof		
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply			
3.6 Security of Site and Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Equipment Room			
Remark		On site-PCG HQ but has a separate entrance from Gate 4; located also inside the Manila Port Area where security is maintained.				

SUMMARY OF PCG STATION	SITE	PSCC MANILA		
	CLASS		NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	On site → PCG HQ			Chief				
Examples of major failure				Operator (skilled)	2 ()	()		
Sufficiency of spares				Technician (skilled)	()	()		
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input type="checkbox"/> Storm		√	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		√	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity								
				Total	2			
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	√ Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
6 Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	A self-supported antenna tower is recommended as there is no sufficient area to locate an antenna mast with guy wires.
Remarks	The antenna tower is proposed to be located at the left side of the building (Gate 4 & driveway) which is directly outside the Radio Area.

SUMMARY OF PCG STATION				SITE	CGS SUBIC	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Subic	Barangay Wandue, Subic	018-5040696		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By car to Subic Town	[Taking time: 2.5 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input checked="" type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name :		Seaport Name: Subic		<input type="checkbox"/> None		
3. CONDITIONS OF STATION						
						Refer to attached drawing
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing		
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	Approx. 1,400.00 m ²		None Lines	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Zameco	E/G	Existing Power Conditions	
Num. of story	1 story	Voltage	220 V	V	Good Bad	
Structure	Concrete	Phase			<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	GI sheet	Wire			<input type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Exposed	kVA			<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	CHB/plywood	Quality of Commercial Source			Capacity of fuel for engine	
Wall finish	Paint	Fluctuations	V ± %		Day tank	Liter
Flooring Mat.	Plain cement	Availability of power per day	24	Hours	Main tank	k Liter
Water Leakage	none	Power interruption /month	3	Times		
Room Area (m²)		Total interpt. hours /month	1.5	Hours	E/G Stand-by System	
Operation room	Approx. 26.00	Max. interpt. hours at once	1.0	Hours	<input type="checkbox"/> Single System	
E / G room					<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Condition Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Towers (Masts) Type:	Stance:	Height (m):		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/>	City water supply	
3.6 Security of Site and Equipment Room						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock at Window	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Latticed Window	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Site	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence (partly)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Security Patrol on Equipment Room	
Remark	No existing communication equipment; No gated fence; Fairly-secured					

SUMMARY OF PCG STATION	SITE	CGS SUBIC	
	CLASS	NO.	

4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	Send to CG HQ			Chief				
Examples of major failure	No signal			Operator (skilled) 3 () ()				
Sufficiency of spares				Technician (skilled) () ()				
Records of damages		Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input checked="" type="checkbox"/> Storm		<input checked="" type="checkbox"/>	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity				Total 3				
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	<input checked="" type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
6 Capability of Operator	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	<input checked="" type="checkbox"/> Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					

6. COMMENTS	
Suggestion	The area has sufficient space to accommodate an antenna tower supported with guy wires.
Remarks	<p>CGS Subic has currently no radio equipment and antenna. Its building is also under renovation but there is no sign of construction activity going on. Particularly, the Radio Room has no windows yet.</p> <p>The area is manned by CGS personnel 24 hours a day, 7 days a week.</p>

SUMMARY OF PCG STATION					SITE	CGS CEBU	
					CLASS		NO.
1. LOCATION							
Station	Address	Tel.	Fax	Longitude	Latitude		
CGS Cebu	Visoto St. Cebu City	032-4166208	032-4166422	° ' " E	° ' " N		
2. GENERAL CONDITIONS							
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population		
By plane to Airport	[Taking time: 1.0 hr.]	<input checked="" type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X		
By car to Cebu Port	[Taking time: 0.5 hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel			
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension			
Airport Name : Mactan		Seaport Name: Cebu	<input type="checkbox"/> None				
3. CONDITIONS OF STATION					Refer to attached drawing		
3.1 Site Conditions							
Topography		Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No			
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data			
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report			
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map			
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy	<input type="checkbox"/> Earthquake			<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing			
Altitude		M		Telephone Lines	Max. Size of Passable Vehicle		
Land area		Not Available m ²		2 Lines		2t / 4t / 6t / 10t / more	
3.2 Building Conditions				3.3 Power Source			
Constructions		Supplier	VECO	E/G	Existing Power Conditions		
Num. of story	1 story	Voltage	220V	V	Good Bad		
Structure	Concrete	Phase			<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System		
Roof Material	GI sheet	Wire			<input type="checkbox"/> <input type="checkbox"/> Operations of E/G		
Ceiling Mat	Plywood	kVA			<input type="checkbox"/> <input type="checkbox"/> Operations of AVR		
Wall Material	CHB/ Plywood	Quality of Commercial Source		Capacity of fuel for engine			
Wall finish	Paint	Fluctuations	V ± %		Day tank	Liter	
Flooring Mat.	Vinyl	Availability of power per day	24	Hours	Main tank	k Liter	
Water Leakage	none	Power interruption /month	-	Times			
Room Area (m ²)		Total interpt. hours /month	-	Hours	E/G Stand-by System		
Operation room	Approx. 50.00	Max. interpt. hours at once	-	Hours	<input type="checkbox"/> Single System		
E / G room					<input type="checkbox"/> Dual System		
3.4 Air Condition / Ventilation of Equipment Room							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Air Condition	Unit: 1	Type: Window	Capacity: 1.0 Hp			
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:			
3.5 Confirmation of Existing System							
Yes No							
<input checked="" type="checkbox"/>	<input type="checkbox"/> Towers (Masts)	Type: Steel	Stance:	Height (m): 12-15M from the ground			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Antenna	Type: VHF	Size:	Height (m):	Direction: Unidirectional		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
		Type:	Size:	Height (m):	Direction:		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system				
<input type="checkbox"/>	<input checked="" type="checkbox"/> Feeder Cable Way	<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply				
3.6 Security of Site and Equipment Room							
Yes No		Yes No					
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Patrol on Site				
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Equipment Room				
Remark	Highly secured area; well maintained building.						

SUMMARY OF PCG STATION					SITE		CGS CEBU		
					CLASS		NO.		
4. OPERATION AND MAINTENANCE					5. PERSONNEL FORMATIONS				
Actions taken in equipment failure									
Restoration flow		Private shops → CG HQ			Chief				
Examples of major failure		Loss of contact			Operator (skilled)		()	()	
Sufficiency of spares					Technician (skilled)		1 ()	()	
Records of damages			Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall			Good	Bad					
<input type="checkbox"/> Storm			√	<input type="checkbox"/>	External noises				
<input type="checkbox"/> Lightning			√	<input type="checkbox"/>	Air pollution				
<input type="checkbox"/> Other calamity					Total		1		
Institutional and Human Statuses					Training Record				
1	Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	√ Insufficient	Course	Class	Location	Period	Trainee
2	Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
3	Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4	Number of Operator	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
5	Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
6	Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7	Capability of Technician	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS									
Suggestion		<ol style="list-style-type: none"> A self-supported antenna tower is recommended as there is no sufficient are A to locate an antenna mast with guy wires. The antenna tower is proposed to be located at the back of the building directly outside or near the Radio Room. Likewise, the Vsat can also be located here (left side corner of the rear portion of the building) or left side corner of the front portion of the building. 							
Remarks		<p>The roofdeck was the proposed site for the incomplete GMDSS project. A proposed Operations Room and concrete tower pedestal are already in place here.</p> <p>CGS Cebu is located in the same compound as CGDCEV. Specifically, about 13.00 meters to the right of the H2CGD Building.</p>							

SUMMARY OF PCG STATION				SITE	CGS TAGBILARAN	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Tagbilaran	K.O.C. Driveway Tagbilaran City	(038)235-3300		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By Plane to Airport	[Taking time: hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By to	[Taking time: hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input checked="" type="checkbox"/> Light	<input checked="" type="checkbox"/> Pension		
Airport Name : Tagbilaran		Seaport Name: Tagbilaran		<input type="checkbox"/> None		
3. CONDITIONS OF STATION					Refer to attached drawing	
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/>	<input checked="" type="checkbox"/> Boring Log Data	
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/>	<input checked="" type="checkbox"/> Soil Test Report	
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/> Geological Map	
<input type="checkbox"/> Valley	<input type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Calculation	
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/>	<input checked="" type="checkbox"/> Structural Drawing	
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	m ²		Globe & Lines PLDT	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	Bohol light	E/G	Existing Power Conditions	
Num. of story	1 Story	Voltage	220V	V	Good Bad	
Structure	Concrete	Phase	2		<input type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	Plywood	Wire			<input type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	CHB	kVA			<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	Paint	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Vinyl	Fluctuations	V ± %		Day tank	Liter
Flooring Mat.	none	Availability of power per day		Hours	Main tank	k Liter
Water Leakage		Power interruption /month		1 Times		
Room Area (m ²)		Total interpt. hours /month		2 Hours	E/G Stand-by System	
Operation room		Max. interpt. hours at once		4 Hours	<input type="checkbox"/> Single System	
E / G room					<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Air Condition Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust Fan Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Towers (Masts) Type:	Stance:	Height (m):		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Antenna Type: VHF	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grounding system		<input type="checkbox"/>	<input type="checkbox"/> Lightning system	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Feeder Cable Way		<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply	
3.6 Security of Site and Equipment Room						
Yes No Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lock at Entrance Door		<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Latticed Window		<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Site	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Security Fence		<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Equipment Room	
Remark						

SUMMARY OF PCG STATION				SITE		CGS TAGBILARAN		
				CLASS		NO.		
4. OPERATION AND MAINTENANCE				5. PERSONNEL FORMATIONS				
Actions taken in equipment failure								
Restoration flow	Local Technician → to Cebu CGD			Chief				
Examples of major failure	Cannot transmit			Operator (skilled)		2 ()	()	
Sufficiency of spares	insufficient			Technician (skilled)		()	()	
Records of damages			Environmental Conditions		Administrator			
<input type="checkbox"/> Heavy rainfall		Good	Bad					
<input type="checkbox"/> Storm		√	<input type="checkbox"/> External noises					
<input type="checkbox"/> Lightning		√	<input type="checkbox"/> Air pollution					
<input type="checkbox"/> Other calamity				Total		2		
Institutional and Human Statuses				Training Record				
1 Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	√ Insufficient	Course	Class	Location	Period	Trainee
2 Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
3 Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4 Number of Operator	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
5 Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	√ Not enough					
6 Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7 Capability of Technician	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS								
Suggestion	<ol style="list-style-type: none"> A self-supported antenna tower is recommended as there is no sufficient are to locate an antenna mast with guy wires. The only possible location of the antenna tower is the 3.70 m setout setback. 							
Remarks	<p>Damage equipment (HF)</p> <p>The building is supported on concrete columns on "stilts" and water level is about 1.0 m below the buildings floor elevation.</p>							

SUMMARY OF PCG STATION				SITE	CGS DUMAGUETE	
				CLASS		NO.
1. LOCATION						
Station	Address	Tel.	Fax	Longitude	Latitude	
CGS Dumaguete	Port area	(035)225-5906		° ' " E	° ' " N	
2. GENERAL CONDITIONS						
Moving from Manila		Site Access from Port	Road Traffic	Accommodation	Population	
By plane to Airport	[Taking time:1.25 hr.]	<input type="checkbox"/> Highway	<input type="checkbox"/> Heavy	<input checked="" type="checkbox"/> Hotel	X	
By to	[Taking time:0.50 hr.]	<input checked="" type="checkbox"/> Paved	<input type="checkbox"/> Medium	<input type="checkbox"/> Motel		
By to	[Taking time: hr.]	<input type="checkbox"/> Unpaved road	<input checked="" type="checkbox"/> Light	<input type="checkbox"/> Pension		
Airport Name : Dumaguete		Seaport Name: Dumaguete	<input type="checkbox"/> None			
3. CONDITIONS OF STATION				Refer to attached drawing		
3.1 Site Conditions						
Topography	Nature of Soil		Past disaster of site	Existing Building/Tower Data		
<input checked="" type="checkbox"/> Flat	<input type="checkbox"/> Dry soil	<input type="checkbox"/> Limestone	<input type="checkbox"/> Flood	Yes No		
<input type="checkbox"/> Slope	<input type="checkbox"/> Ordinary	<input type="checkbox"/> Gravel	<input checked="" type="checkbox"/> Typhoon	<input type="checkbox"/> <input checked="" type="checkbox"/> Boring Log Data		
<input type="checkbox"/> Hill-top	<input type="checkbox"/> Swampy	<input type="checkbox"/> Rocky (hard)	<input type="checkbox"/> Settlement	<input type="checkbox"/> <input checked="" type="checkbox"/> Soil Test Report		
<input type="checkbox"/> Basin	<input type="checkbox"/> Clay	<input type="checkbox"/> Rocky (soft)	<input type="checkbox"/> Landslide	<input type="checkbox"/> <input checked="" type="checkbox"/> Geological Map		
<input type="checkbox"/> Valley	<input checked="" type="checkbox"/> Sandy		<input type="checkbox"/> Earthquake	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Calculation		
Ground Water Table: m (Well / Rain- / Dry- Season)			Others ()	<input type="checkbox"/> <input checked="" type="checkbox"/> Structural Drawing		
Altitude	M		Telephone Lines	Max. Size of Passable Vehicle		
Land area	Approx. 1,400.00 m ²		1 Lines	2t / 4t / 6t / 10t / more		
3.2 Building Conditions			3.3 Power Source			
Constructions		Supplier	NORECO 2	E/G	Existing Power Conditions	
Num. of story	1 story loft with mezzanine concrete roof deck	Voltage	220V	V	Good Bad	
Structure	Concrete	Phase	2		<input checked="" type="checkbox"/> <input type="checkbox"/> Power Supply System	
Roof Material	Concrete & GI	Wire			<input type="checkbox"/> <input type="checkbox"/> Operations of E/G	
Ceiling Mat.	Plywood	kVA			<input type="checkbox"/> <input type="checkbox"/> Operations of AVR	
Wall Material	Paint	Quality of Commercial Source		Capacity of fuel for engine		
Wall finish	Vinyl (come areas)	Fluctuations	V ± %		Day tank	Liter
Flooring Mat.	none	Availability of power per day	24	Hours	Main tank	k Liter
Water Leakage		Power interruption /month	1	Times		
Room Area (m ²)		Total interpt. hours /month	9	Hours	E/G Stand-by System	
Operation room	Approx. 30.00	Max. interpt. hours at once	5-9	Hours	<input type="checkbox"/> Single System	
E / G room					<input type="checkbox"/> Dual System	
3.4 Air Condition / Ventilation of Equipment Room						
Yes No						
<input type="checkbox"/>	<input checked="" type="checkbox"/> Air Condition	Unit:	Type:	Capacity:		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Exhaust Fan	Unit:	Type:	Capacity:		
3.5 Confirmation of Existing System						
Yes No						
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Towers (Masts)	Type: GI pole	Stance: concrete steel pipe 2"	Height (m): 12m from a top lighthouse		
<input type="checkbox"/>	<input checked="" type="checkbox"/> Antenna	Type: HF	Size:	Height (m):	Direction:	
		Type: VHF	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
		Type:	Size:	Height (m):	Direction:	
<input type="checkbox"/>	<input checked="" type="checkbox"/> Grounding system			<input type="checkbox"/>	<input checked="" type="checkbox"/> Lightning system	
<input type="checkbox"/>	<input type="checkbox"/> Feeder Cable Way			<input checked="" type="checkbox"/>	<input type="checkbox"/> City water supply Dumaguete City WD	
3.6 Security of Site and Equipment Room						
Yes No Yes No						
<input checked="" type="checkbox"/>	<input type="checkbox"/> Lock at Entrance Door	<input type="checkbox"/>	<input checked="" type="checkbox"/> Lock at Window			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Latticed Window	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Site			
<input checked="" type="checkbox"/>	<input type="checkbox"/> Security Fence	<input type="checkbox"/>	<input checked="" type="checkbox"/> Security Patrol on Equipment Room			
Remark						

SUMMARY OF PCG STATION					SITE		CGS DUMAGUETE		
					CLASS		NO.		
4. OPERATION AND MAINTENANCE					5. PERSONNEL FORMATIONS				
Actions taken in equipment failure					TX/RX				
Restoration flow		On site → Cebu CGD → CG HQ			Chief				
Examples of major failure		Microphone disfunction			Operator (skilled)		3 ()		()
Sufficiency of spares		Insufficient			Technician (skilled)		()		()
Records of damages			Environmental Conditions		Administrator				
<input type="checkbox"/> Heavy rainfall				Good	Bad				
<input type="checkbox"/> Storm				√	<input type="checkbox"/>	External noises			
<input type="checkbox"/> Lightning				√	<input type="checkbox"/>	Air pollution			
<input type="checkbox"/> Other calamity						Total 3			
Institutional and Human Statuses					Training Record				
1	Budget	<input type="checkbox"/> Sufficient	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Insufficient	Course	Class	Location	Period	Trainee
2	Spares	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input checked="" type="checkbox"/> Not enough					
3	Measuring eqpt./tools	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
4	Number of Operator	<input type="checkbox"/> Enough	√ Reasonable	<input type="checkbox"/> Not enough					
5	Number of Technician	<input type="checkbox"/> Enough	<input type="checkbox"/> Reasonable	<input type="checkbox"/> Not enough					
6	Capability of Operator	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
7	Capability of Technician	√ Skilled	<input type="checkbox"/> Not so bad	<input type="checkbox"/> Not capable					
6. COMMENTS									
Suggestion	1. A self-supported antenna tower is recommended as there is no sufficient are A to locate an antenna mast with guy wires.								
Remarks	The Radio Room is located at the mezzanine level of the front right side portion of the building. Temperature here is quite high as the concrete roofdeck serves as its roof/ceiling.								