

**Table 5.2.1.2-6** Survey Result for Merawi PCO Subscriber Station  
(No. 6/ Anbo Mask Farmer)

**(1) Site Information**

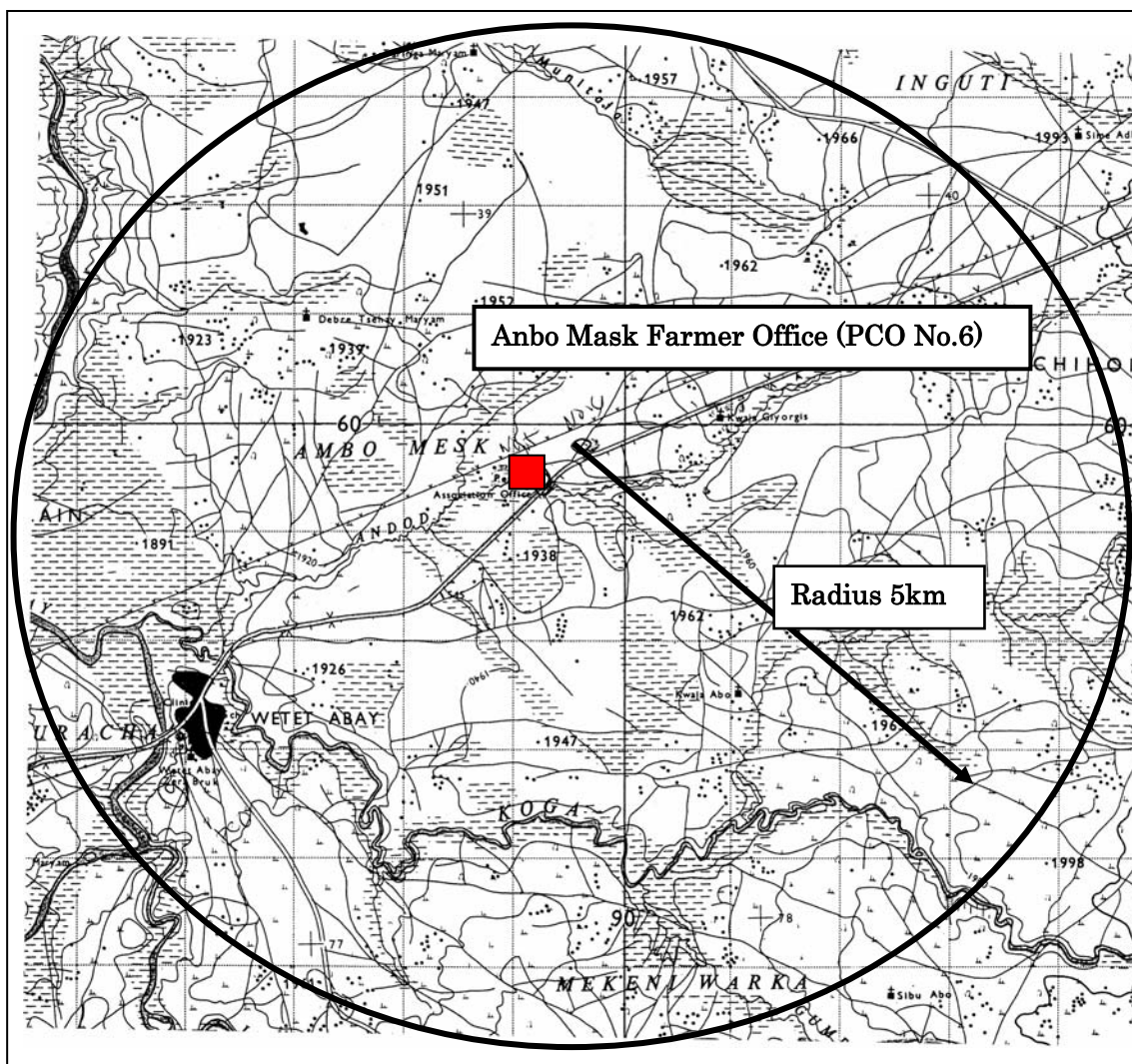
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name	Anbo Mask Farmer office	Map Survey Data
	Address		
	Latitude	11° 23' 24" N	
	Longitude	37° 04' 10" E	
	Above Sea Level	1,920 m	
	Site condition	Attachment 5.2.1.2-No.6	
2. Building	Building Structure	None	Required
3. Power	Commercial Power	Available 220V / 50Hz	
4. Grounding	Indoor Grounding	None	Required
	Outdoor Grounding	None	Required
5. Equipment Installation	Vehicle Access Road	Accessible	Use empty space
	Material Temporary Storage	Approx. 20m×20m available	
	Vehicle Carrying in/Parking	OK	
	Minimum Entrance	Carry-in road: 3m wide x 50m	
	Security Guard	Required (Ask the janitor of the farmer office.)	
6. Others	Population of Site (Within 2km radius)	About 250 households	
	Temperature/Humidity/Precipitation Data		

**(2) PCO Subscriber Station**

<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. System	No. of Subscriber Lines	8 lines (VoIP compatible telephones)	
2. Antenna	Antenna Facility		Trees standing 200m ahead Repeater station No.1
	PCO Antenna Height	30m	
3. Tower	PCO Antenna Direction	Azimuth: 63.1° (in the direction of repeater station)	
	Presence of Towers	None	To be newly installed
	Tower Height	Supporting Pole: 30m (new installation)	To be newly installed
4. Equipment	Installation Location	There are installation spaces on the ground.	
	Space for Equipment	None	Required shelter

**(3) Subscribers (Demand Area)**

Category	Survey Item	Survey Result	Remarks
1. Demand Area	Summary of Topography	1,920 m	Verified by 1/50,000 map and visual check
	- Above Sea Level	Flat land	
	- Land Feature		
	- House	One story houses	
	- Tree	Trees in the direction of base station	
	Expected Demand Area	Attachment -6	



Attachment-6 Expected Demand Area (Reference)



Attachment 5.2.1.2 - No.6

**Table 5.2.1.2-7** Survey Result for Merawi PCO Subscriber Station  
(No.7/Kudimi School)

**(1) Site Information**

<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	Near Kudimi School  11° 23' 45" N 37° 07' 30" E 1,999 m Attachment 5.2.1.2-No.7	Map Survey Data
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding Outdoor Grounding	None None	Required Required
5. Equipment Installation	Vehicle Access Road Material Temporary Storage  Vehicle Carrying in/Parking Minimum Entrance Security Guard	No problem in dry season (near road) Approx. 20m×20m available  OK (Parking: dry season only) Carry-in road: Approx. 3 m Required (Ask the janitor of the elementary school.)	Use empty space   Request for placing
6. Others	Population of Site (Within 2km Radius) Temperature/Humidity/ Precipitation Data	About 250 households	

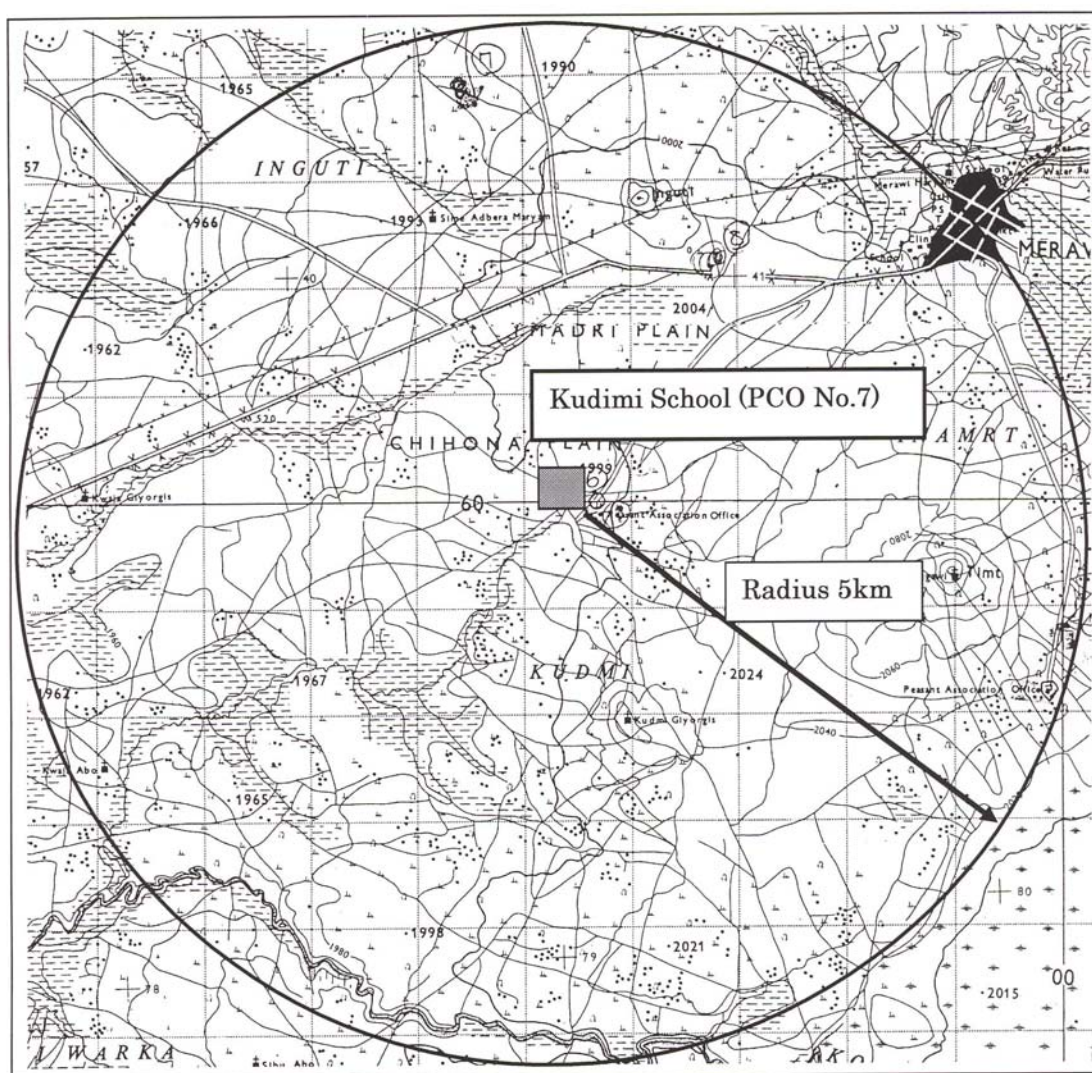
**(2) PCO Subscriber Station**

<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. System	No. of Subscriber Lines	8 lines (VoIP compatible telephones)	
2. Antenna	Antenna PCO Antenna Height PCO Antenna Direction	30m Azimuth: 12.5° (in the direction of repeater station)	Repeater station No.1
3. Tower	Presence of Towers Tower Height Installation Location	None Pole: 30m (new installation) There are installation spaces on the ground.	To be newly installed To be newly installed
4. Equipment	Space for Equipment	None	Required shelter



(3) Subscribers (Demand Area)

Category	Survey Item	Survey Result	Remarks
1. Demand Area	Summary of Topography - Above Sea Level - Land Feature  - House - Tree Expected Demand Area	1,999 m Flat land (basin)  One story houses About 25m high trees here and there Attachment - 7	Verified by 1/50,000 map and visual check



Attachment-7 Expected Demand Area (Reference)



Attachment 5.2.1.2 - No.7