

Table 5.2.1.2-3 Survey Result for Merawi PCO Subscriber Station
(No.3/Bachuma School)

(1) Site Information

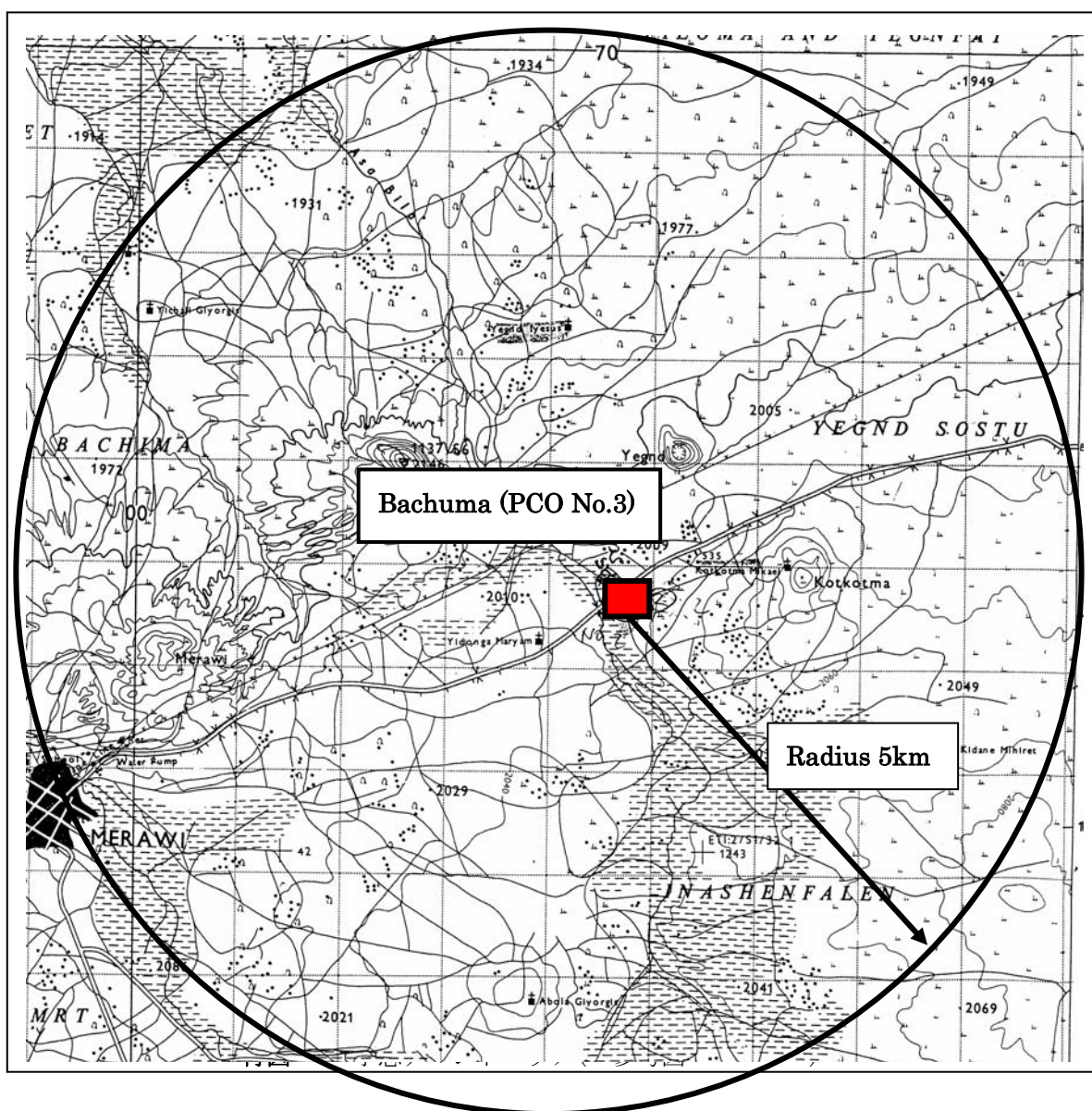
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name	Bachuma School (near the elementary school)	Map Survey Data
	Address		
	Latitude	11° 26' 07" N	
	Longitude	37° 12' 37" E	
	Above Sea Level	2,020 m	
	Site condition	Attachment 5.2.1.2-No.3	
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding	None	Required
	Outdoor Grounding	None	Required
5. Equipment Installation	Vehicle Access Road	OK (near the road)	Use empty space
	Material Handling/Temporary Deposit	Approx. 50m × 50m available	
	Vehicle Carrying in/Parking	OK (Parking: dry season only)	
	Minimum Entrance	Carry-in road: Approx. 5m	
	Security Guard	Required	
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		
	PCO Antenna Height PCO Antenna Direction	10m Azimuth: 305.1° (in the direction of base station)	
3. Tower	Presence of Towers	None	To be newly installed
	Tower Height	Pole: 10m (new installation)	To be newly installed
	Installation Location	There are installation spaces on the ground.	
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	2,020 m	Verified by 1/50,000 map and visual check
	- Land Feature	Flat land (basin)	
	- House	One story houses	
- Tree	No trees		
	Expected Demand Area	Attachment -3	



Attachment- 3 Expected Demand Area (Reference)



Attachment 5.2.1.2-No.3

Table 5.2.1.2-4 Survey Result for Merawi PCO Subscriber Station
(No.4/INAMRT Farmer Office)

(1) Site Information

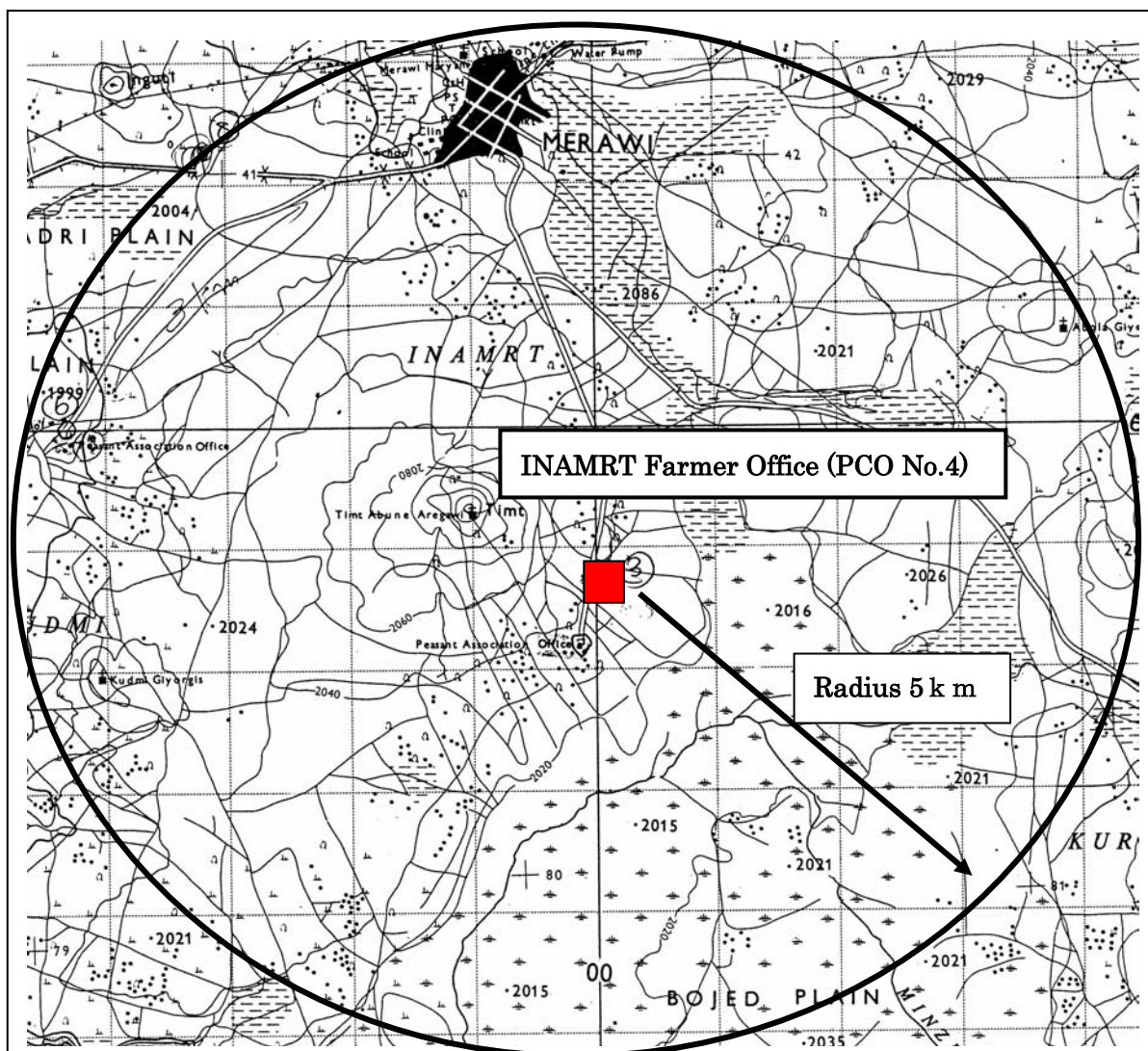
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	INAMRT Farmer Office (nearby) 11° 23' 04" N 37° 10' 00" E 2,040 m	Map Survey Data
2. Building	Building Structure	None	Required
3. Power	Commercial Power	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	OK (dry season only) Approx. 50m × 50m available OK Carry-in route: Meadow (unlimited) Required (Ask near residents.)	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 Facility PCO Antenna Height PCO Antenna Direction	10m Azimuth: 19.8° (in the direction of base station)	
3. Tower	Presence of Towers Tower Height Installation Location	None Pole: 10m (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	2,040 m Flat land	Verified by 1/50,000 map and visual check
	- House - Tree	One story houses No trees in the direction of base station	
	Expected Demand Area	Attachment -4	



Attachment-4 Expected Demand Area (Reference)

Table 5.2.1.2-5 Survey Result for Merawi PCO Subscriber Station
(No. 5/ Anbo Mask School)

(1) Site Information

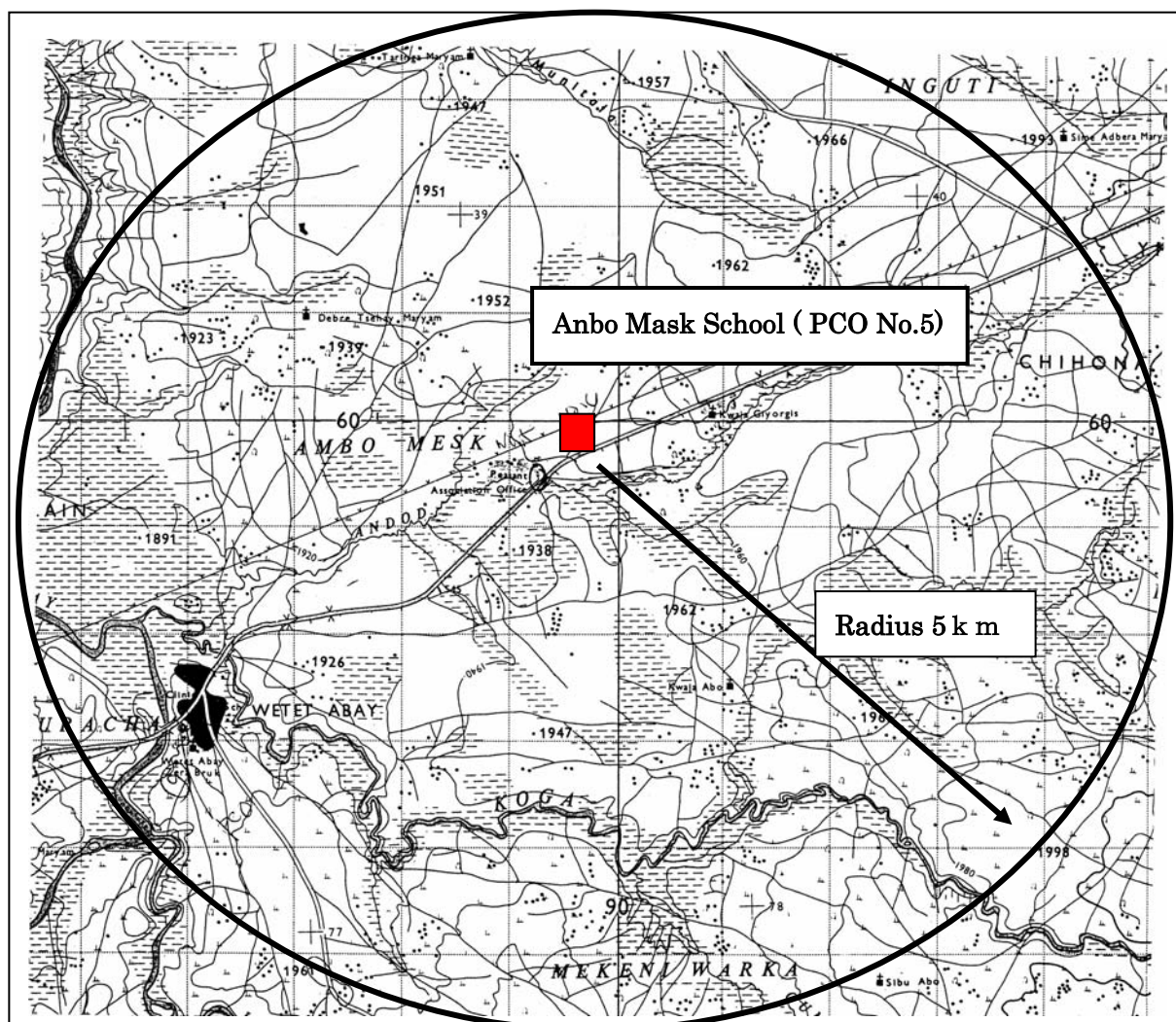
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	Anbo Mask School 11° 23' 37" N 37° 04' 27" E 1,940 m Attachment 5.2.1.2-No.5	Map Survey Data
2. Building	Building Structure	None	Required
3. Power	Commercial 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	OK (dry season only) Approx. 10m × 10m available OK Carry-in road: 3m wide x 50m 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: 64.2° (in the direction of repeater station)	Trees standing 200m ahead Repeater station No.1
3. Tower	Presence of Towers Tower Height Installation Location	None Supporting 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	1,940 m Flat land	Verified by 1/50,000 map and visual check
	- House - Tree	One story houses Trees standing 200m ahead in the direction of base station	
	Expected Demand Area	Attachment - 5	



Attachment 5 Expected Demand Area (Reference)



Attachment 5.2.1.2 - No.5