

Table 5.2.1.2-8 Survey Result for Merawi PCO Subscriber Station
(No.8/Inguti School)

(1) Site Information

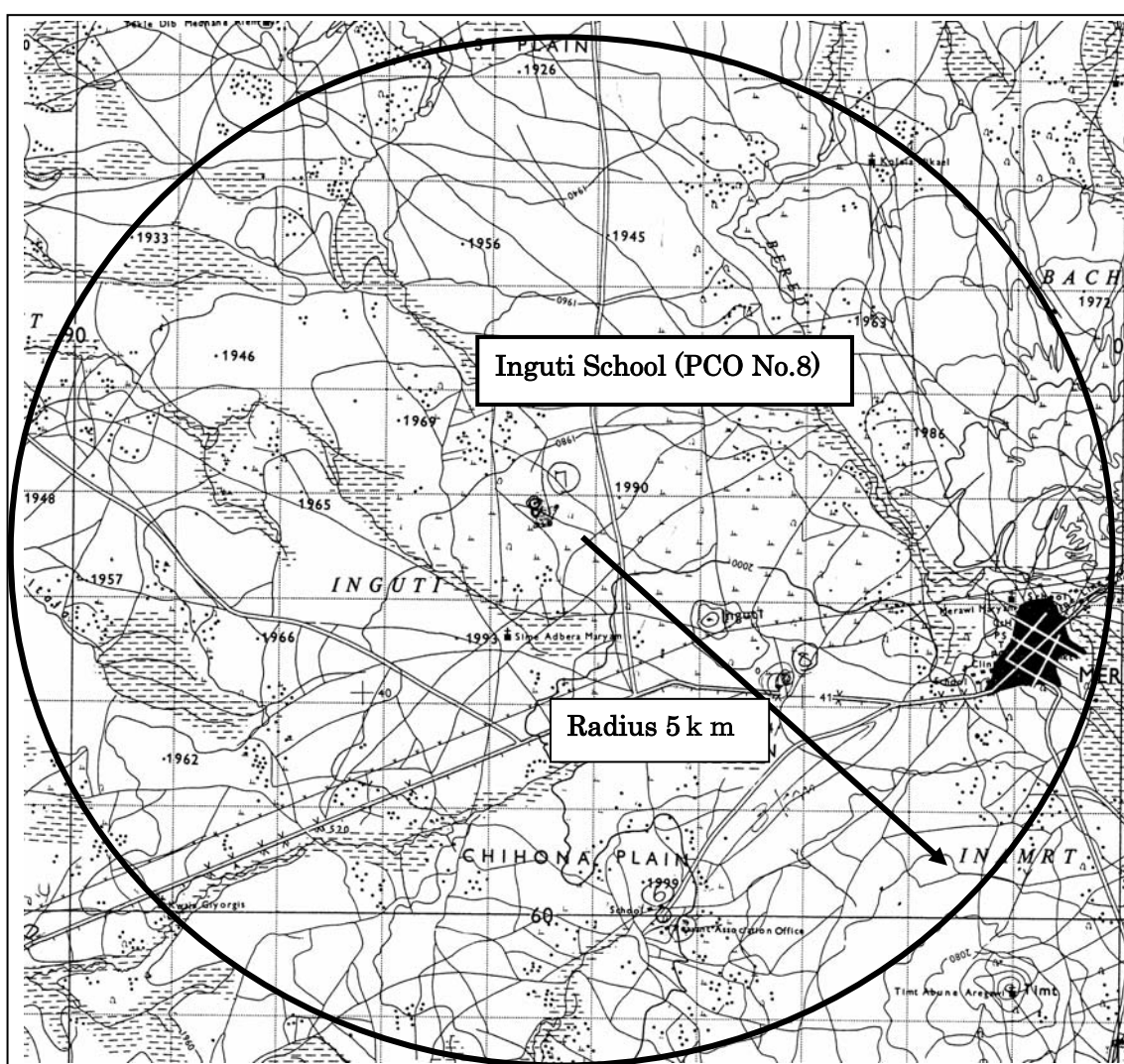
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	Near Inguti School 11° 25' 45" N 37° 06' 53" E 1,990 m Attachment 5.2.1.2-No.8	Map Survey Data
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding Outdoor Grounding	None None	Required Required
5. Equipment Installation	Vehicle Access Road Material Handling/Temporary Deposit Vehicle Carrying in/Parking Minimum Entrance Security Guard	No particular 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	10m Azimuth: 75.0° (in the direction of base station)	1
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
I. Demand Area	Summary of Topography		
	- Above Sea Level	1,990 m	Verified by 1/50,000 map and visual check
	- Land Feature	Flat land (basin)	
	- House	One story houses	
	- Tree	Clear view	
Expected Demand Area	Attachment - 8		



Attachment-8 Expected Demand Area (Reference)



Attachment 5.2.1.2 - No.8

Table 5.2.1.2-9 Survey Result for Merawi PCO Subscriber Station
(No.9/Inguti Road Side)

(1) Site Information

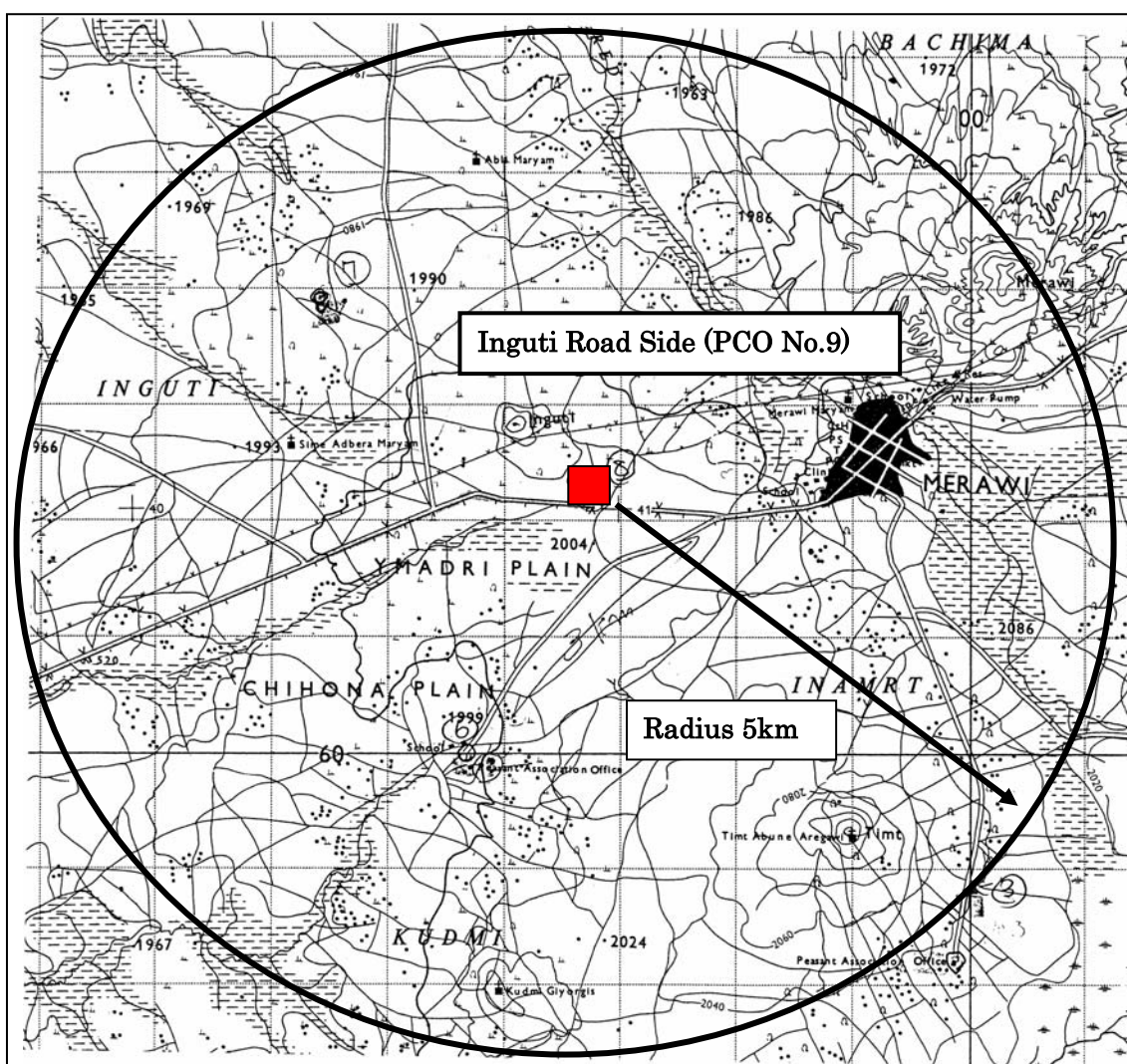
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	Inguti Road Side 11° 24' 30" N 37° 08' 12" E 2,000 m Attachment 5.2.1.2-No.9	Map Survey Data
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding Outdoor Grounding	None None	Required Required
5. Equipment Installation	Vehicle Access Road Material Handling/Temporary Deposit Vehicle Carrying in/Parking Minimum Entrance Security Guard	OK (near the road) Approx. 10m × 10m available OK Carry-in road: Approx. 5 m Required: Arrange a janitor.	Use empty space Request for placing
6. Others	Population of Site (Within 2km Radios) 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	10m Azimuth: 52.3° (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 - House - Tree Expected Demand Area	2,000 m Flat land (basin) One story houses Clear view Attachment - 9	Verified by 1/50,000 map and visual check



Attachment-9 Expected Demand Area (Reference)



Attachment 5.2.1.2 - No.9