

Table 5.2.1.2-12 Survey Result for Merawi PCO Subscriber Station
(No.12/RIM)

(1) Common Items

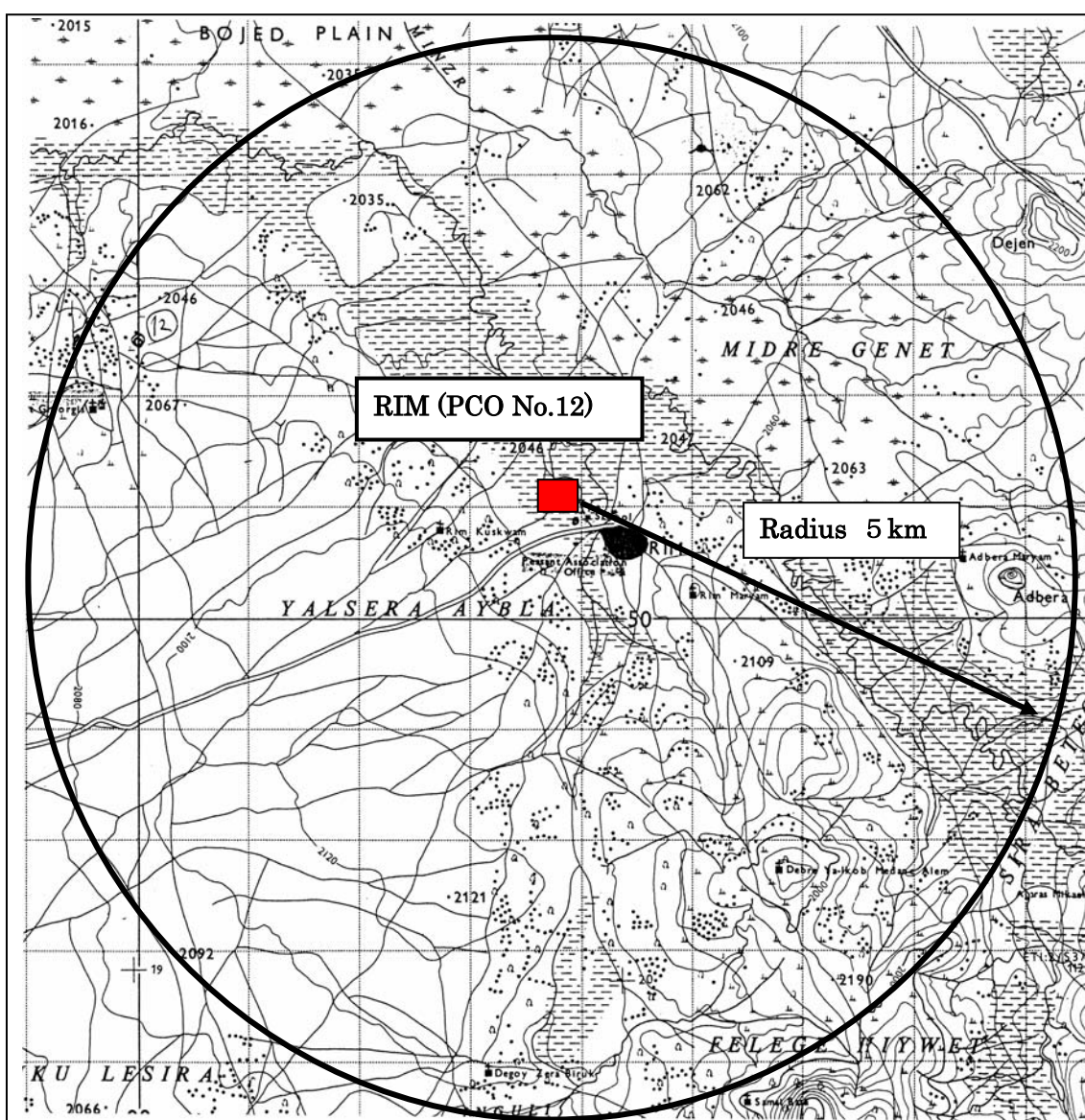
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	RIM 11° 18' 47" N 37° 12' 10" E 2,040 m	Map Survey Data
2. Building	Building Structure	None	Required
3. Power Supply	Commercial Power Supply	None	Solar 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 (dry season only) Approx. 10m × 10m available OK Carry-in road: Approx. 3 m Required (Arrange the janitor of the elementary school.)	Use empty space Request for placing
6. Others	Population of Site (Within 2km diameter) 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	20m Azimuth: 354.8° (in the direction of base station)	
3. Tower	Presence of Towers Tower Height Installation Location	None Pole: 20m (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	2,040m	Verified by 1/50,000 map and visual check
	- Above Sea Level	Flat land (basin)	
	- Land Feature		
	- House	One story houses	
	- Tree		
	Expected Demand Area	Attachment - 12	



Attachment-12 Expected Demand Area (Reference)

Table 5.2.1.2-13 Survey Result for Merawi PCO Subscriber Station
(No.13/KurKuit Giyorgis)

(1) Site Information

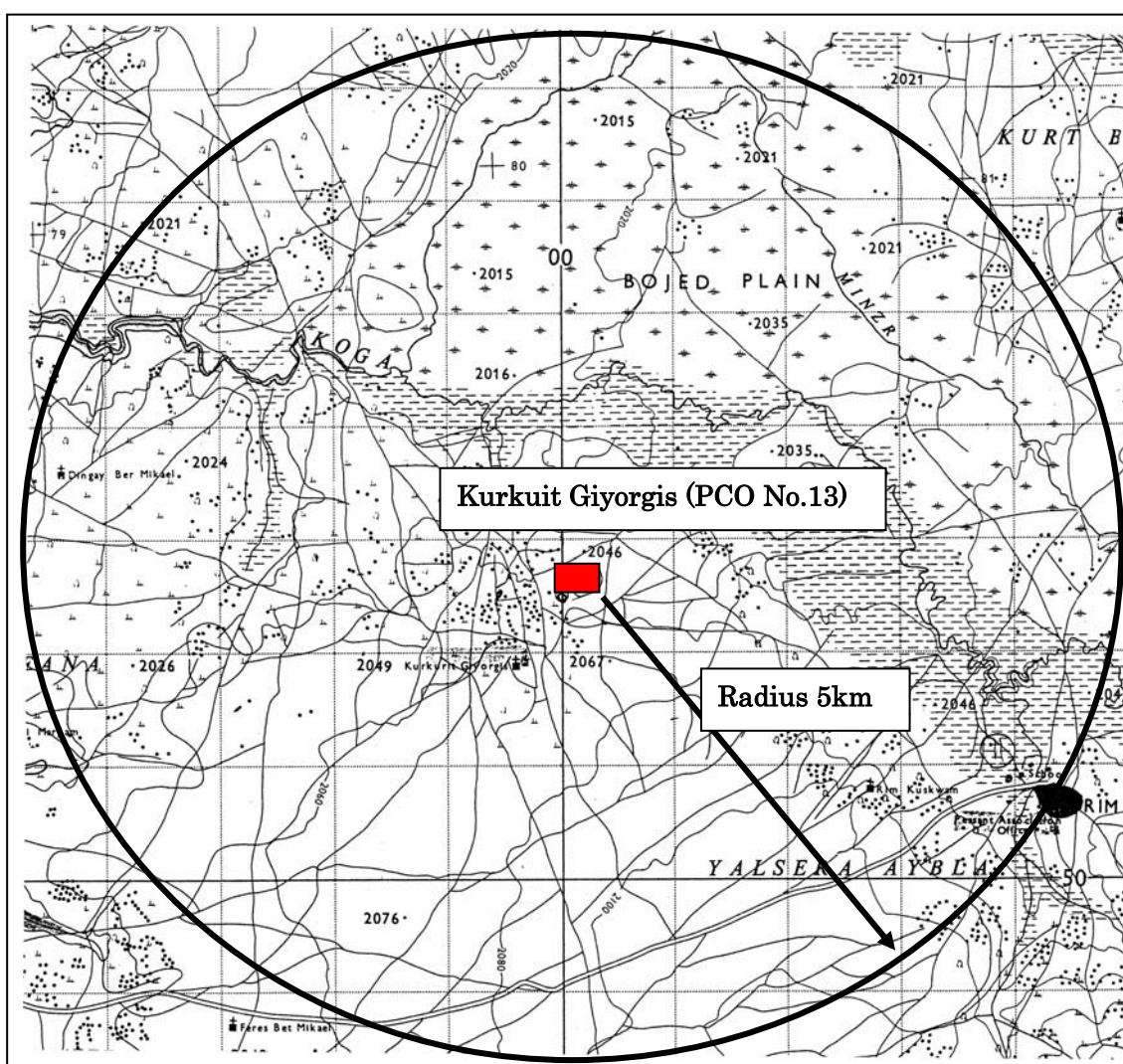
<i>Category</i>	<i>Survey Item</i>	<i>Survey Result</i>	<i>Remarks</i>
1. Location	Site Name Address Latitude Longitude Above Sea Level Site condition	KurKuit Giyorgis 11° 19' 40" N 37° 10' 00" E 2,050 m	Map Survey Data
2. Building	Building Structure	None	Required
3. Power	Commercial Power	None	Solar power system required
4. Grounding	Indoor Grounding Outdoor Grounding	None None	Required Required
5. Equipment Installation	Vehicle Access Road Material Handling/Temporary Deposit Vehicle Carrying in/Parking Minimum Entrance Security Guard	OK (dry season only) Approx. 10m × 10m available OK Carry-in road: Approx. 3m Required (Arrange the janitor of the elementary school.)	Use empty space Request for placing
6. Others	Population of Site (Within 2km diameter) 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	20m Azimuth: 10.9° (in the direction of base station)	
3. Tower	Presence of Towers Tower Height Installation Location	None Pole: 20m (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	2,050m	Verified by 1/50,000 map and visual check
	- Above Sea Level	Flat land (basin)	
	- Land Feature	One story houses	
	- House		
	- Tree		
	Expected Demand Area	Attachment - 13	



Attachment-13 Expected Demand Area (Reference)