

Table 5.2.1.2-10 Survey Result for Merawi PCO Subscriber Station
(No.10/Wetet ABAY)

(1) Common Items

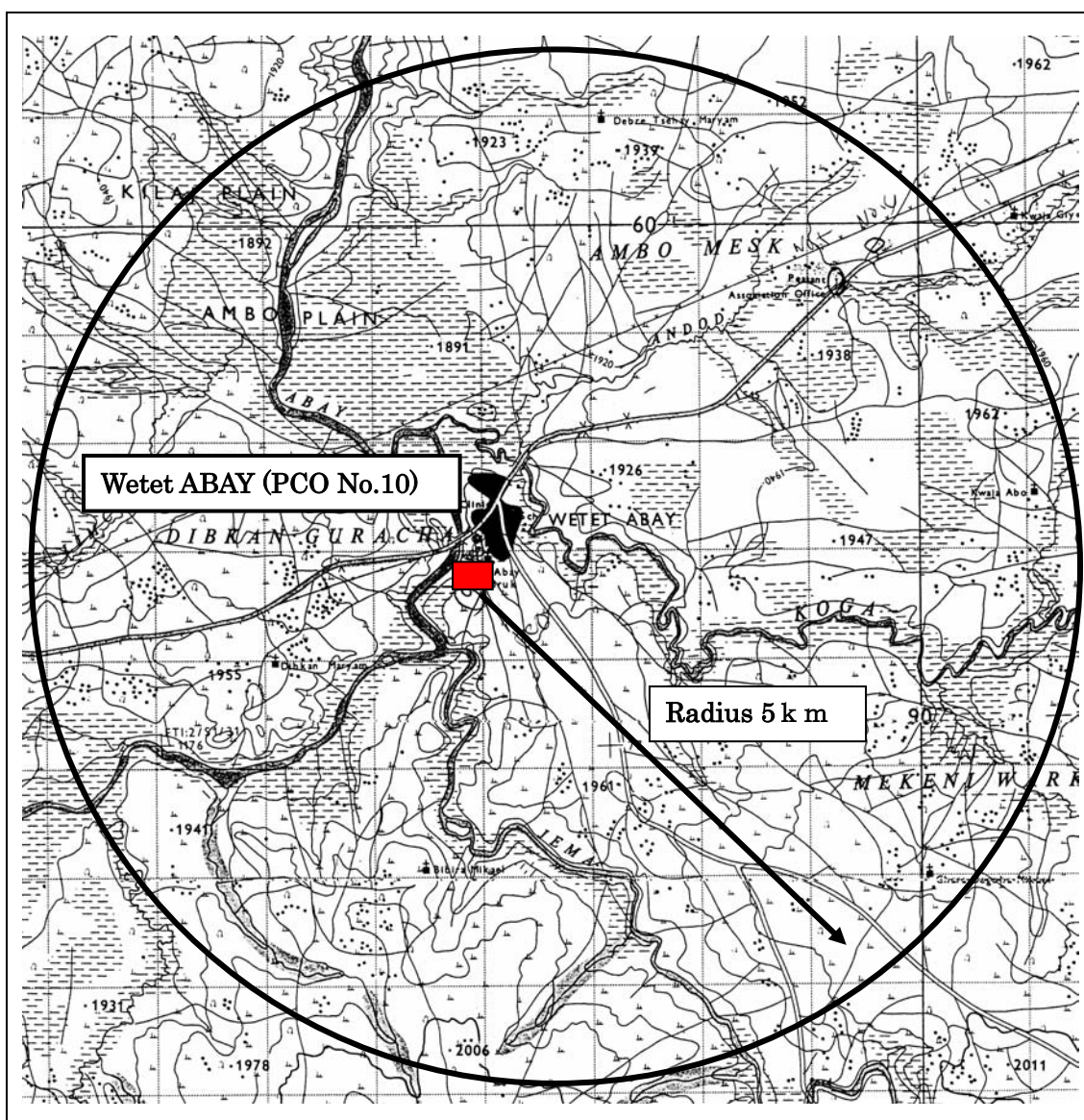
| <i>Category</i> | <i>Survey Item</i> | <i>Survey Result</i> | <i>Remarks</i> |
|---------------------------|---|---|-----------------|
| 1. Location | Site Name | Wetet ABAY | Map Survey Data |
| | Address | | |
| | Latitude | 11° 22' 02" N | |
| | Longitude | 37° 02' 14" E | |
| | Above Sea Level | 1,920 m | |
| | Site photo | Attachment 5.2.1.2-No.10 | |
| 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 | OK (near the road) | Use empty space |
| | Material Temporary Storage | Approx. 10m × 10m available | |
| | Vehicle Carrying in/Parking | OK | |
| | Minimum Entrance | Carry-in road: Approx. 5m | |
| | Security Guard | Required: Arrange a janitor separately. | |
| 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 | | Repeater station No.1 |
| | PCO Antenna Height PCO Antenna Direction | 30m Azimuth: 59.9 (in the direction of repeater station) | |
| 3. Tower | Presence of Towers | None | To be newly installed |
| | Tower Height | Pole: 30m (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 - Land Feature | 1,920 m Flat land (basin) | Verified by 1/50,000 map and visual check |
| | - House | One story houses | |
| | - Tree | Clear view | |
| | Expected Demand Area | Attachment - 10 | |



Attachment-10 Expected Demand Area (Reference)



Attachment 5.2.1.2 - No.10

Table 5.2.1.2-11 Survey Result for Merawi PCO Subscriber Station
(No.11/KURI BAHIR)

(1) Site Information

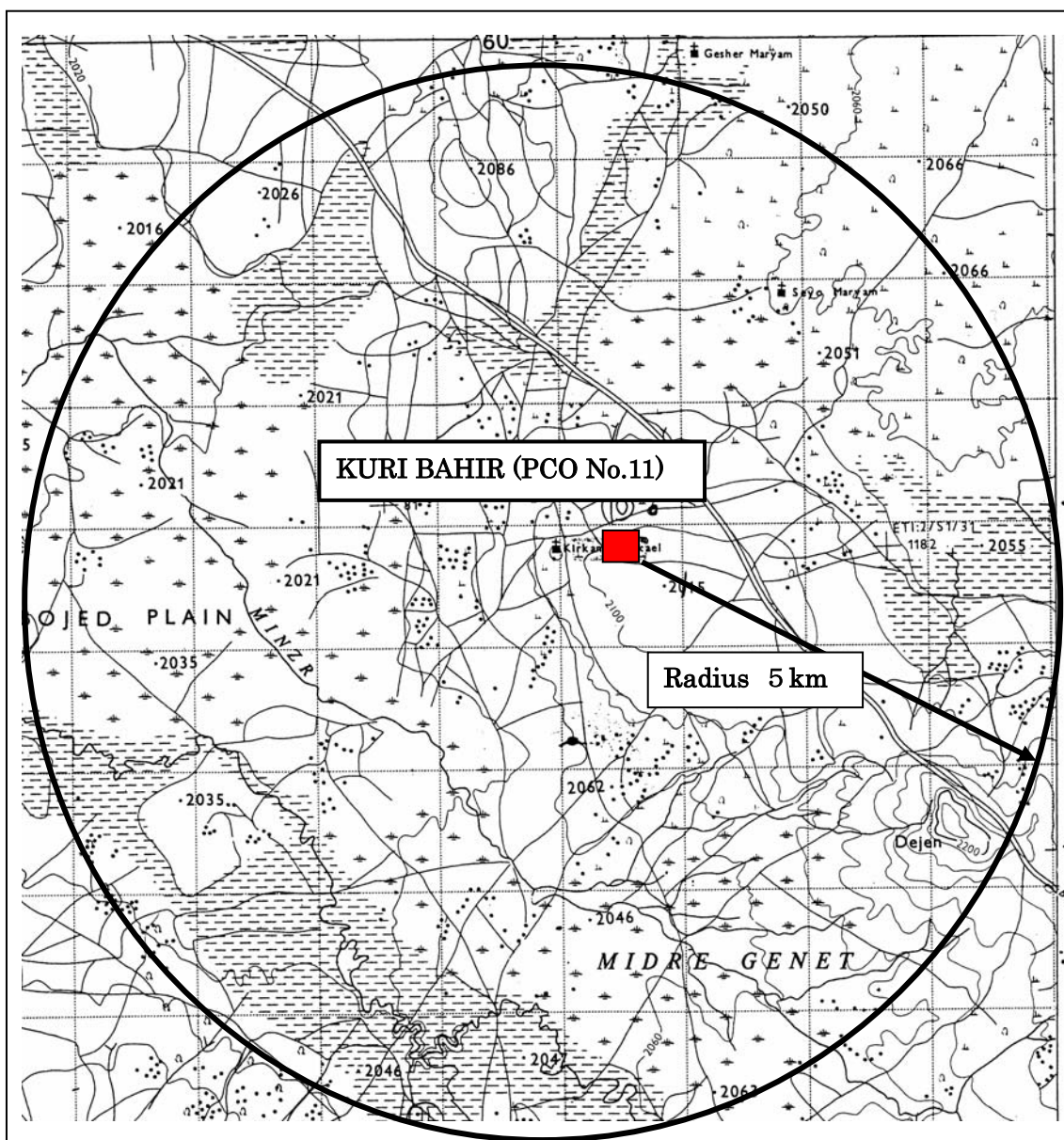
| <i>Category</i> | <i>Survey Item</i> | <i>Survey Result</i> | <i>Remarks</i> |
|---------------------------|---|--|--|
| 1. Location | Site Name Address Latitude Longitude Above Sea Level Site condition | KURI BAHIR 11° 21' 34" N 37° 13' 12" E 2,080 m | Map Survey Data |
| 2. Building | Building Structure | 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 PCO Antenna Height PCO Antenna Direction | 20m Azimuth: 341.9° (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 | 2,080m Flat land (basin) | Verified by 1/50,000 map and visual check |
| | - Above Sea Level | | |
| | - Land Feature | | |
| | - House | One story houses | |
| | - Tree | | |
| | Expected Demand Area | Attachment - 11 | |



Attachment-11 Expected Demand Area (Reference)