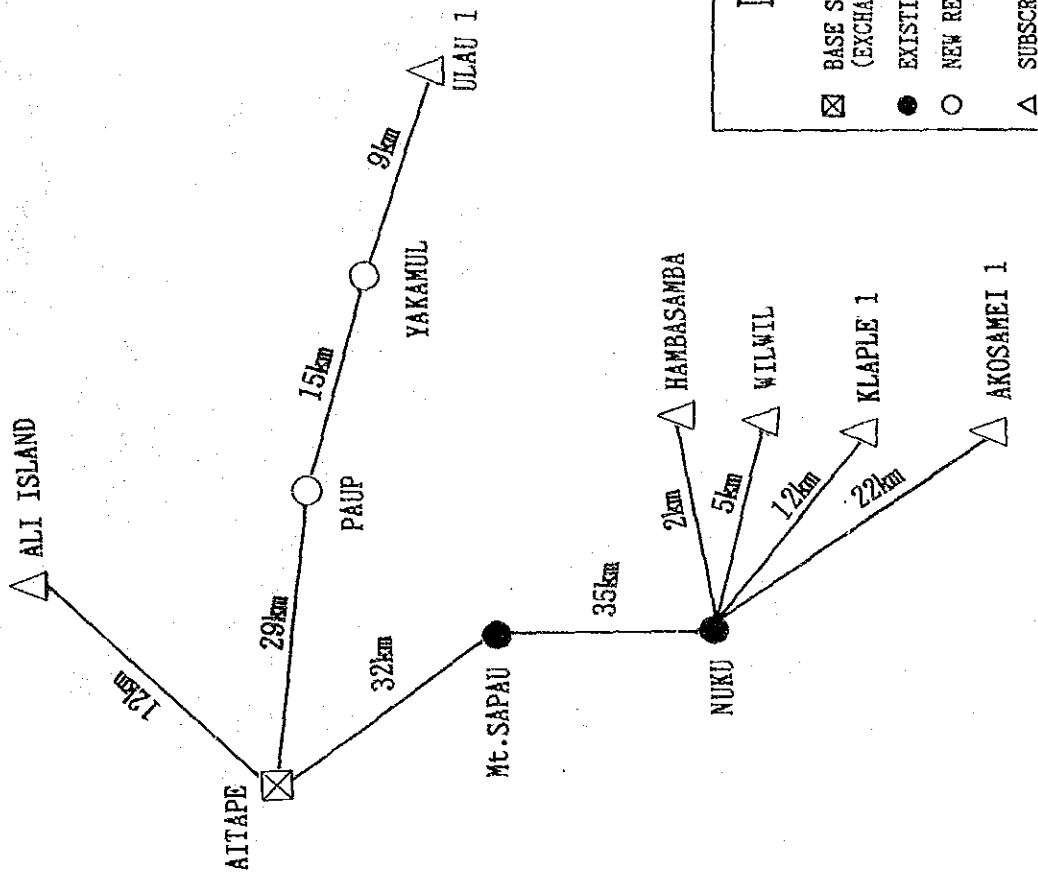
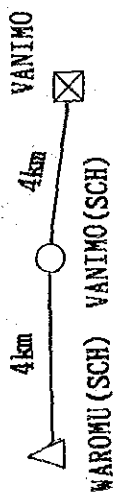


付属資料 2 各州の地方電話網構成

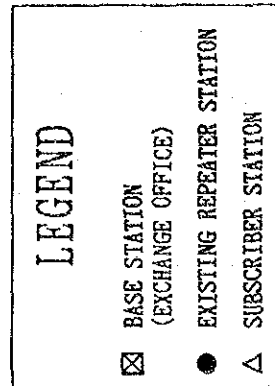
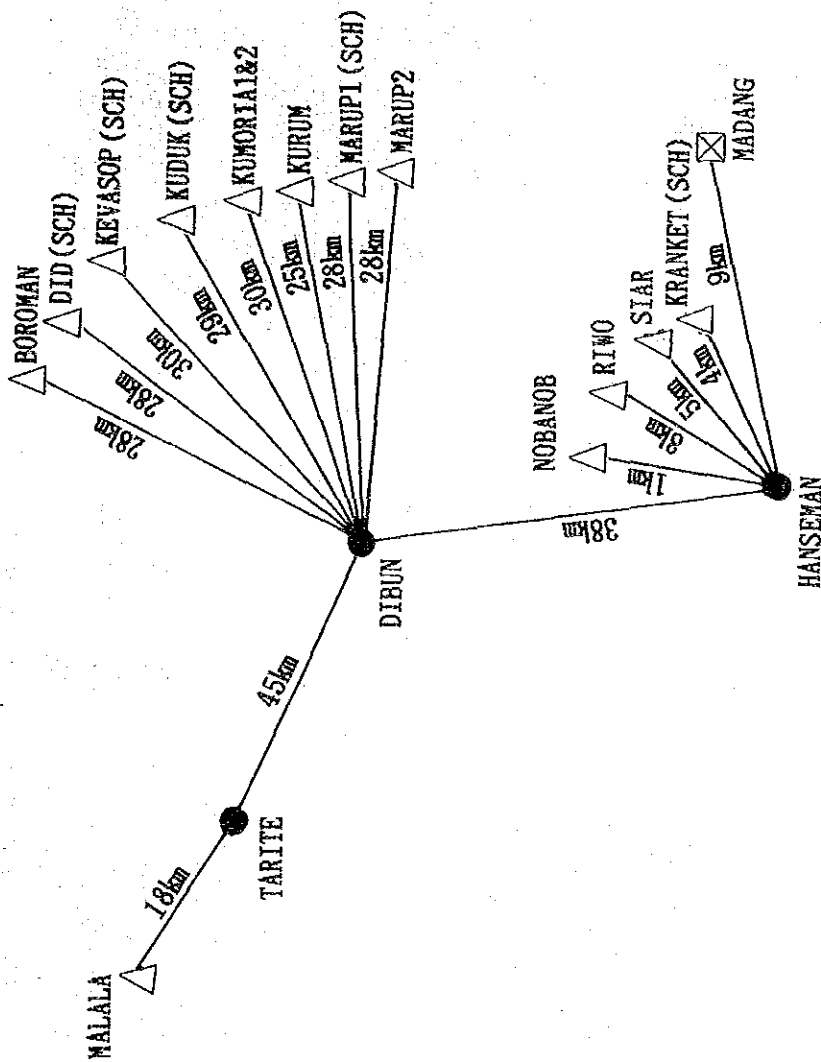
WEST SEPIK Province



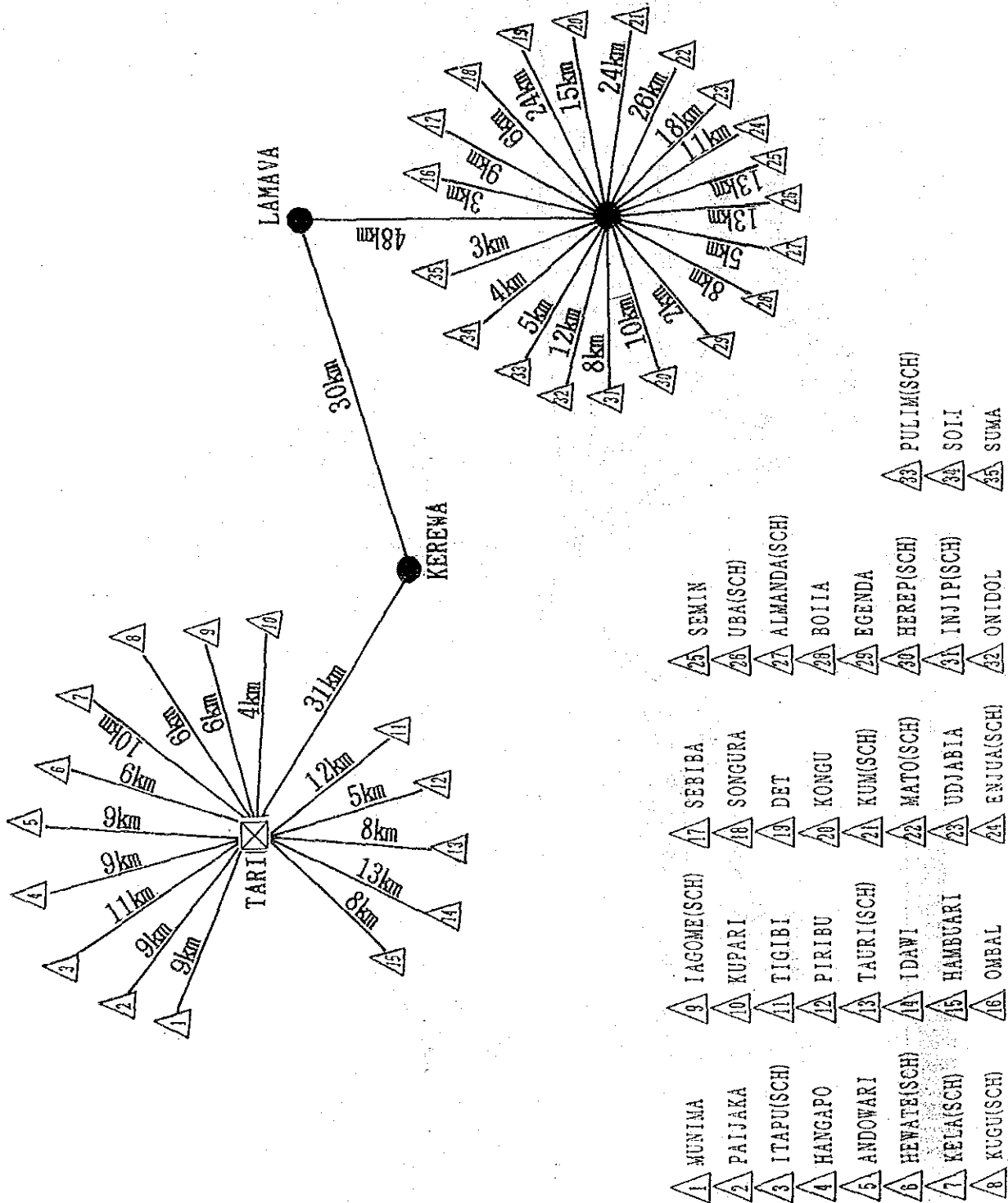
LEGEND

- ☒ BASE STATION (EXCHANGE OFFICE)
- EXISTING REPEATER STATION
- NEW REPEATER STATION
- △ SUBSCRIBER STATION

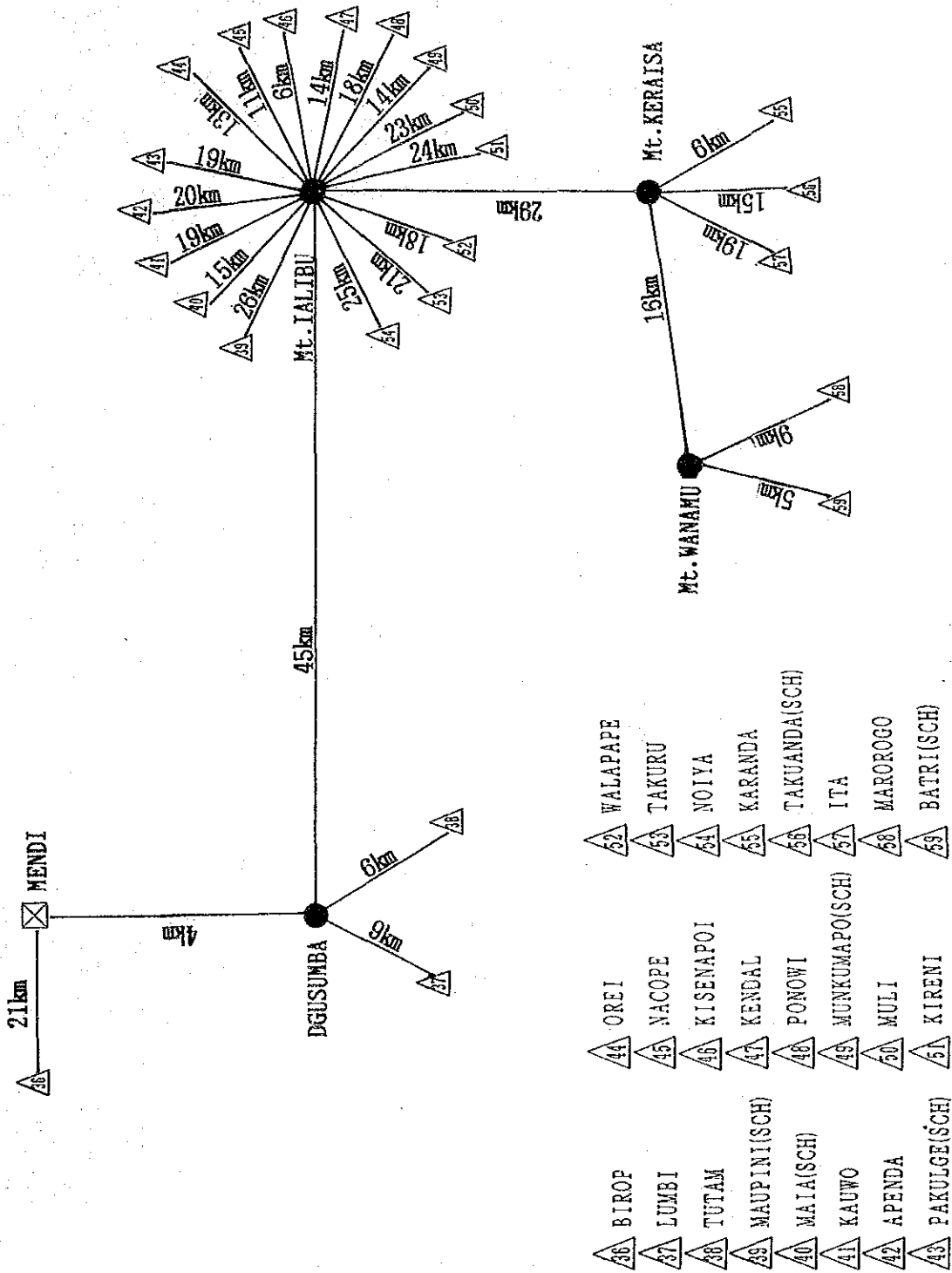
MADANG PROVINCE



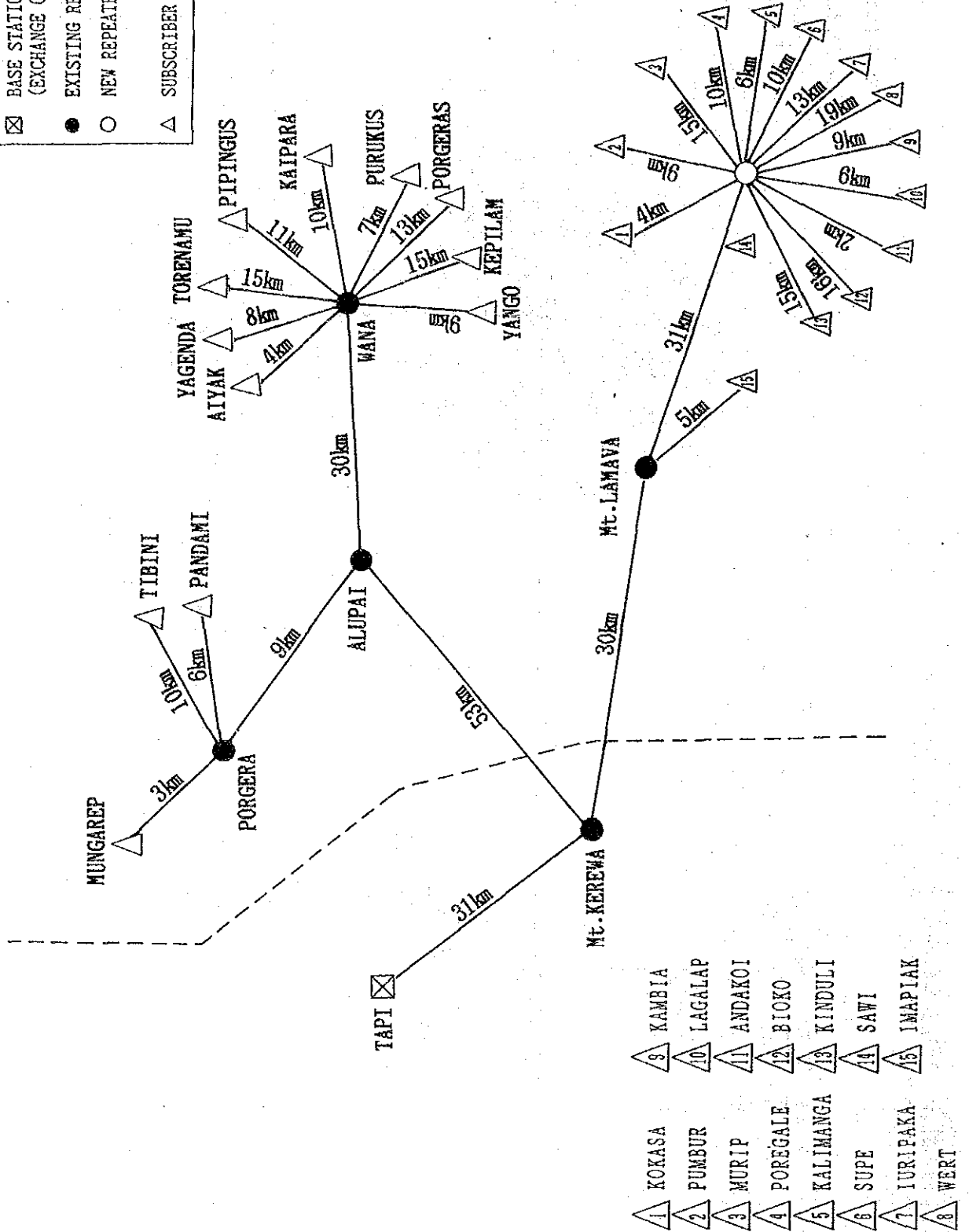
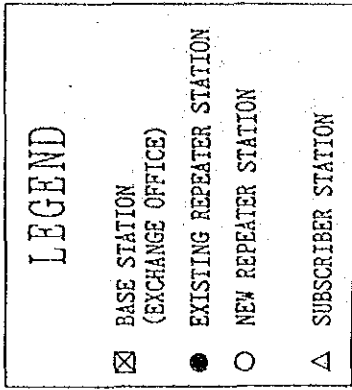
SOUTHERN HIGHLANDS Province(1/2)



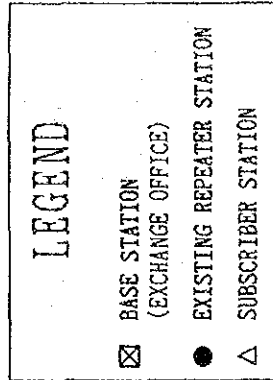
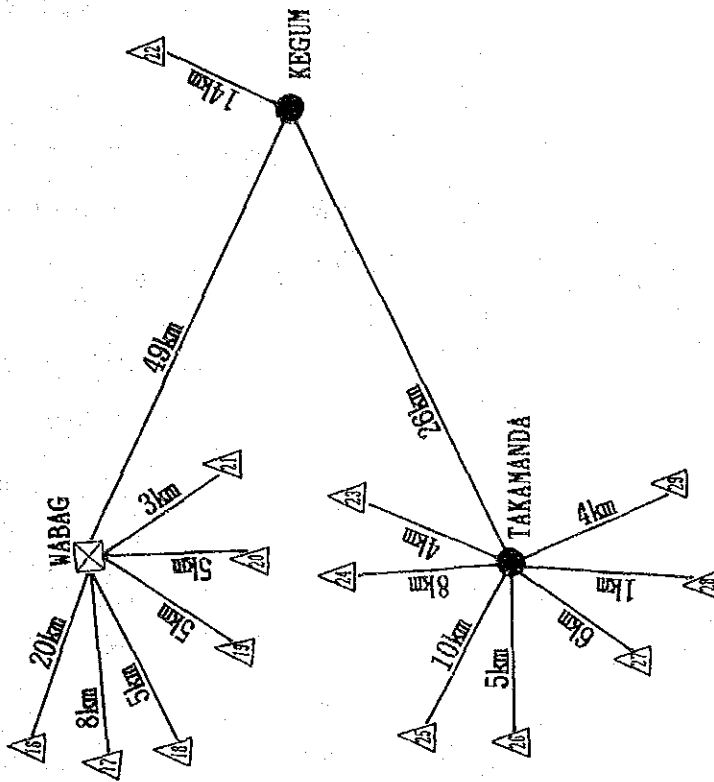
SOUTHERN HIGHLANDS PROVINCE (2/2)



ENGA Province(1/2)

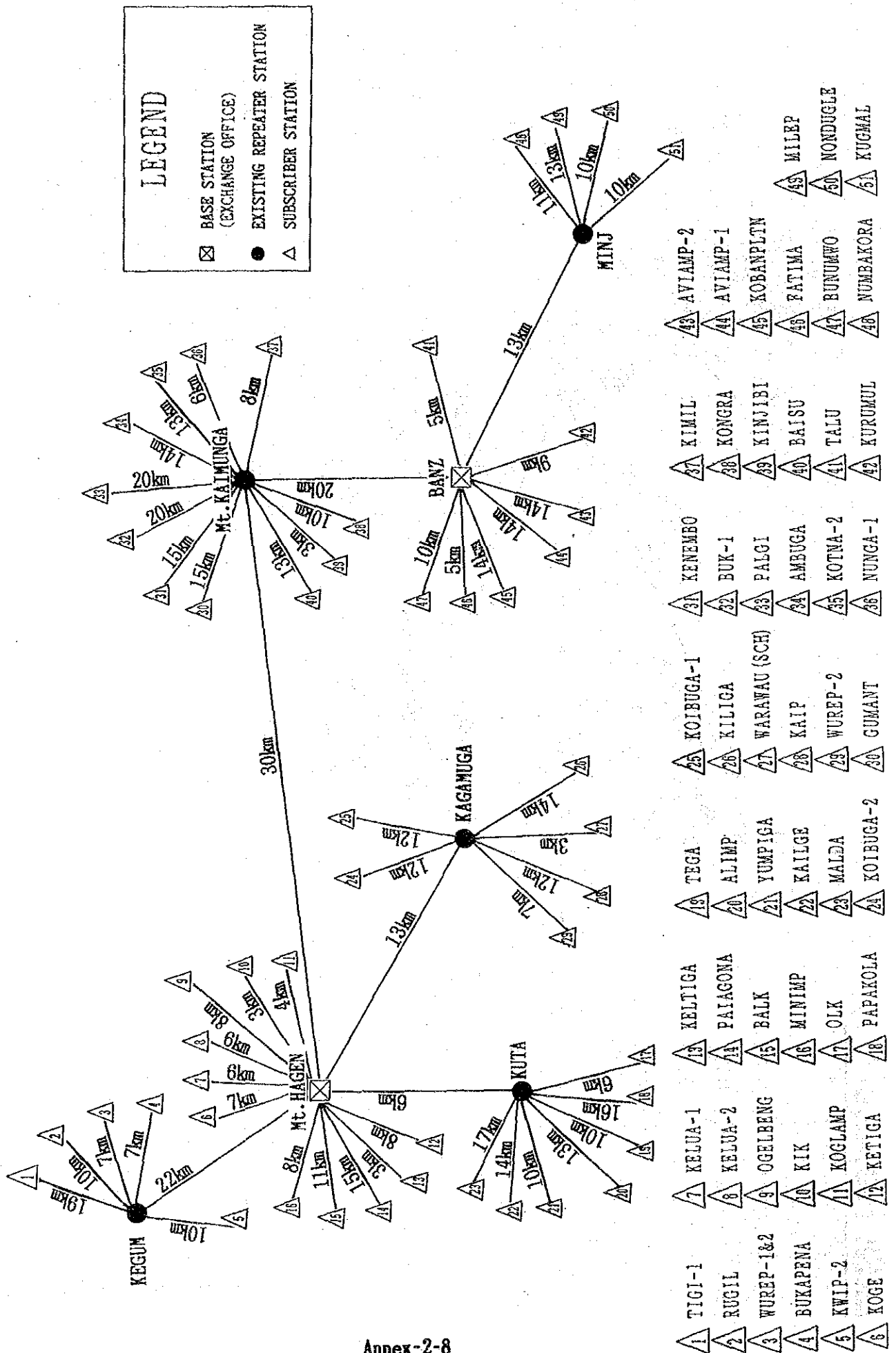


ENGA Province(2/2)

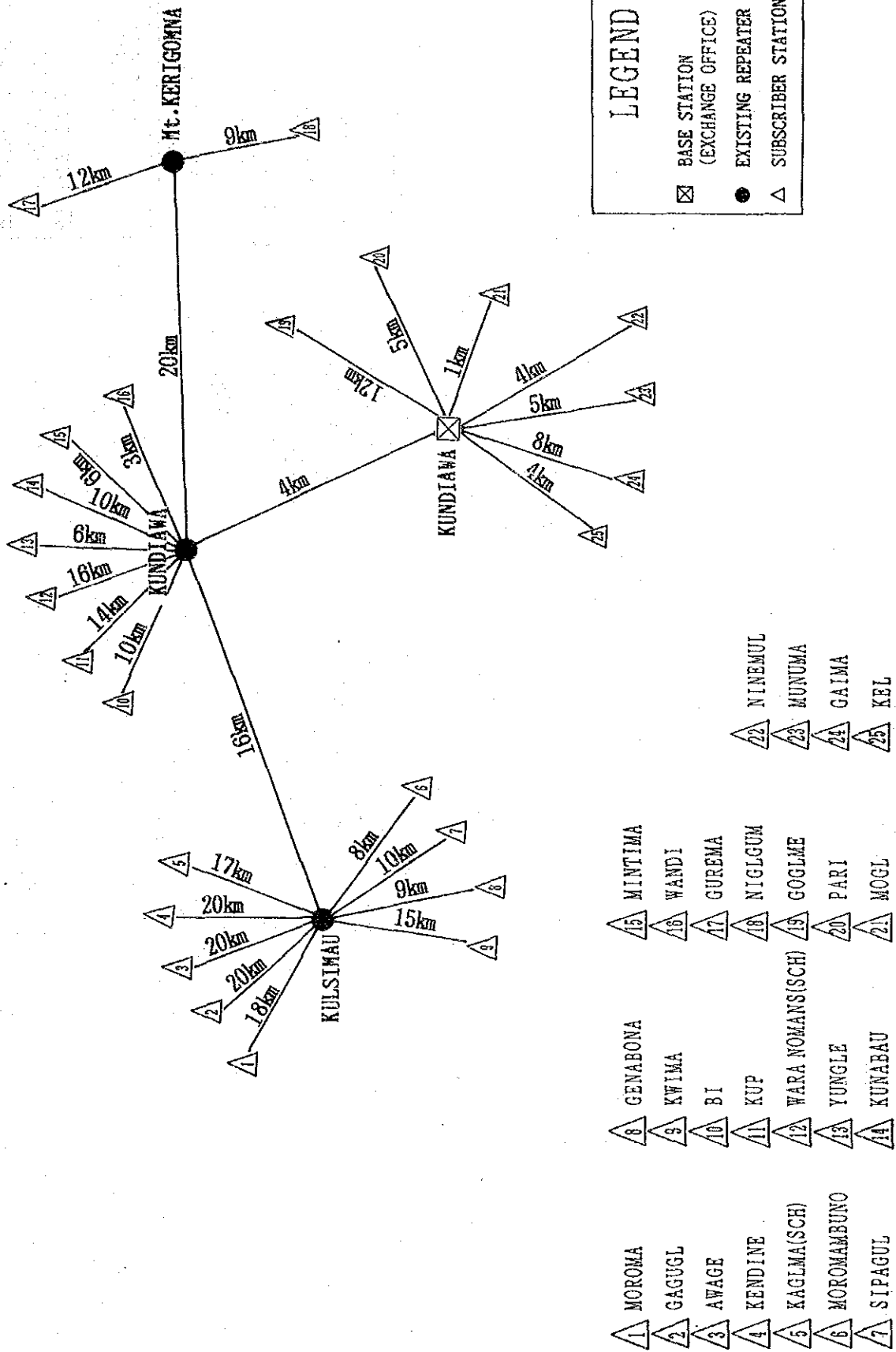


- | | |
|------------------|------------------|
| △ 16 AIPANDA | △ 24 PAUS |
| △ 17 SUPAS | △ 25 PINE |
| △ 18 SARI | △ 26 POMPABUS |
| △ 19 BIRIP | △ 27 RAIAGAM |
| △ 20 BIAKA | △ 28 WAPENAMANDA |
| △ 21 IRELYA | △ 29 YARAMANDA |
| △ 22 YALIS | |
| △ 23 MUKURUMANDA | |

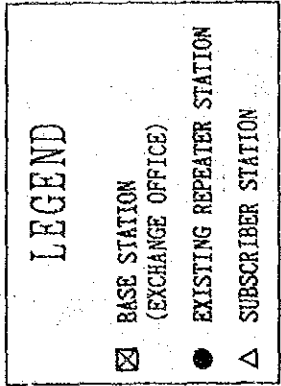
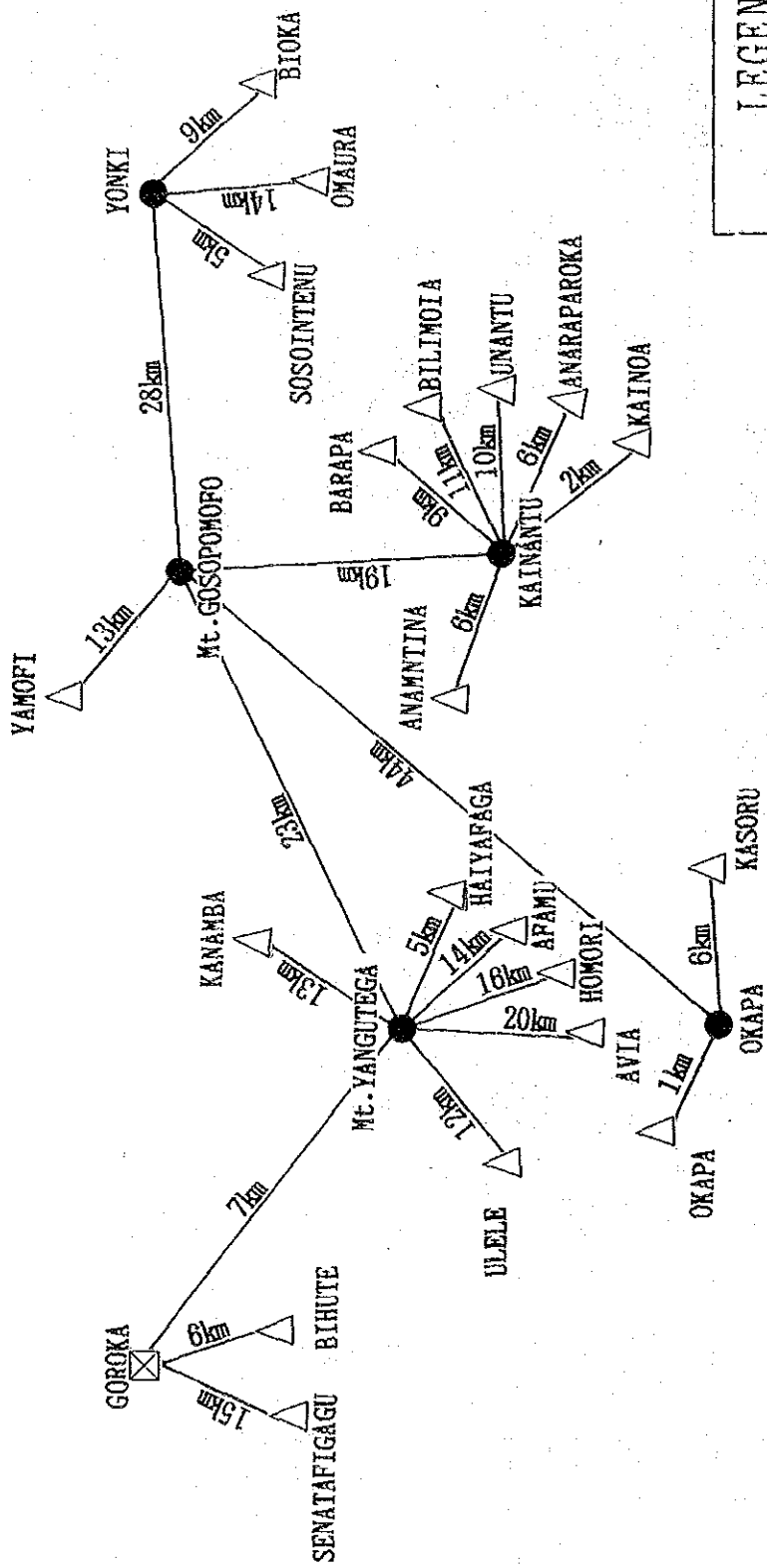
WESTERN HIGHLANDS Province



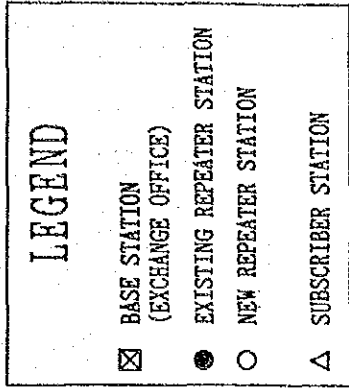
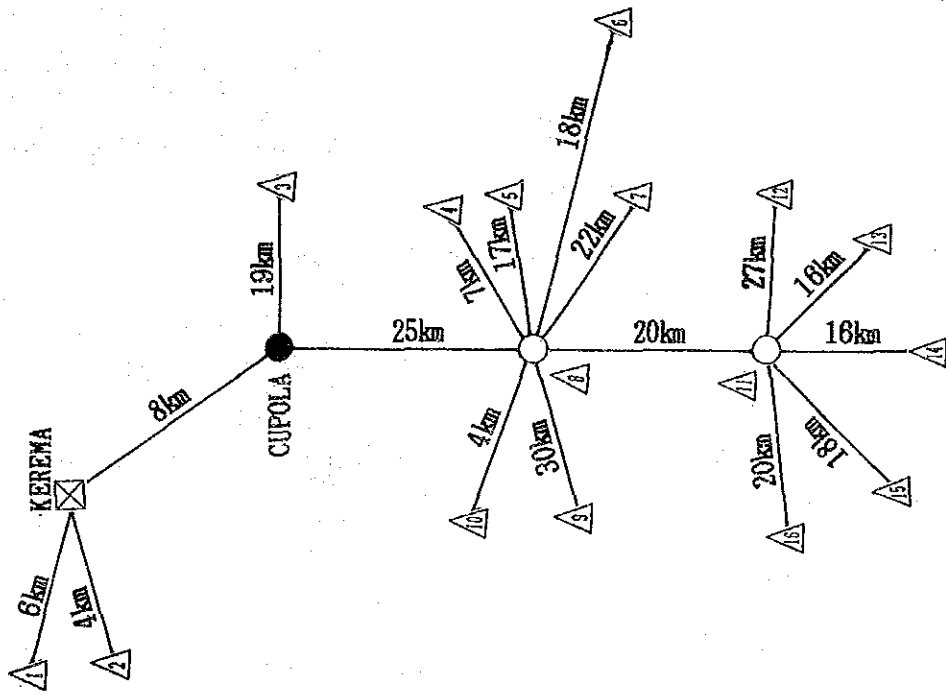
CHIMBU Province



EASTERN HIGHLANDS PROVINCE

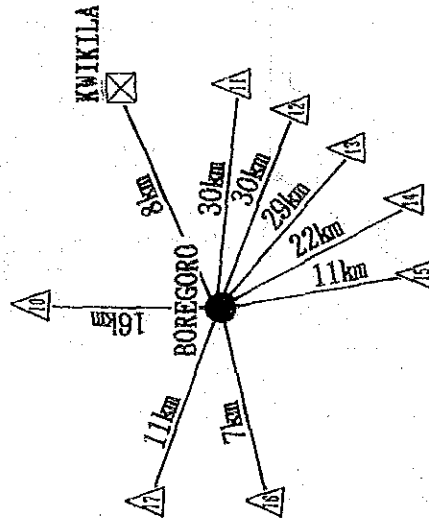
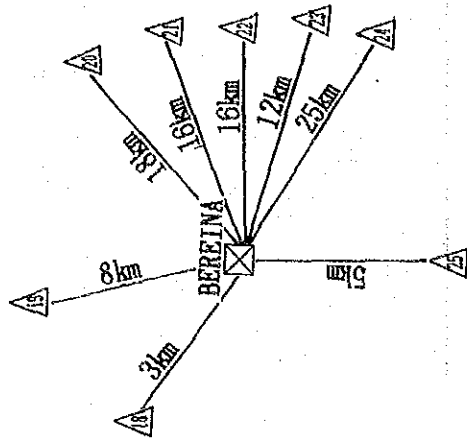
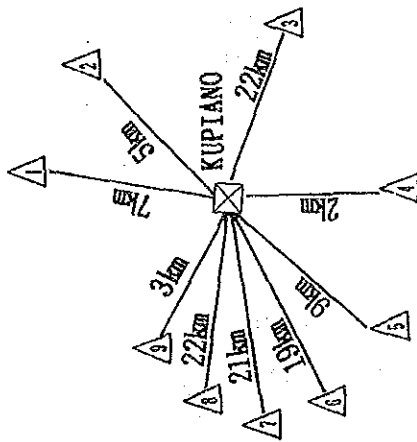


GULF Province



- | | | | | | |
|-----|----------|------|----------|------|---------------|
| △ 1 | MEI'IL | △ 7 | KUKIPI | △ 13 | LESE HAVIHARA |
| △ 2 | UARIPI | △ 8 | KOARU | △ 14 | LESE KAVORA |
| △ 3 | KARAMA-1 | △ 9 | LULUAPU | △ 15 | LESE OALAI |
| △ 4 | HAMUHAMU | △ 10 | LELEFIRU | △ 16 | MIARU |
| △ 5 | HEAVALA | △ 11 | URITAI | | |
| △ 6 | HEATOARE | △ 12 | LOKEA | | |

CENTRAL Province



KWIKILA

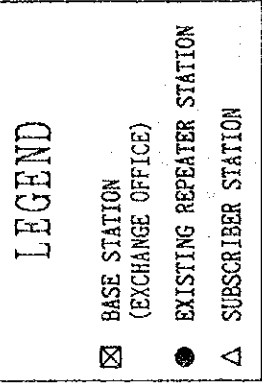
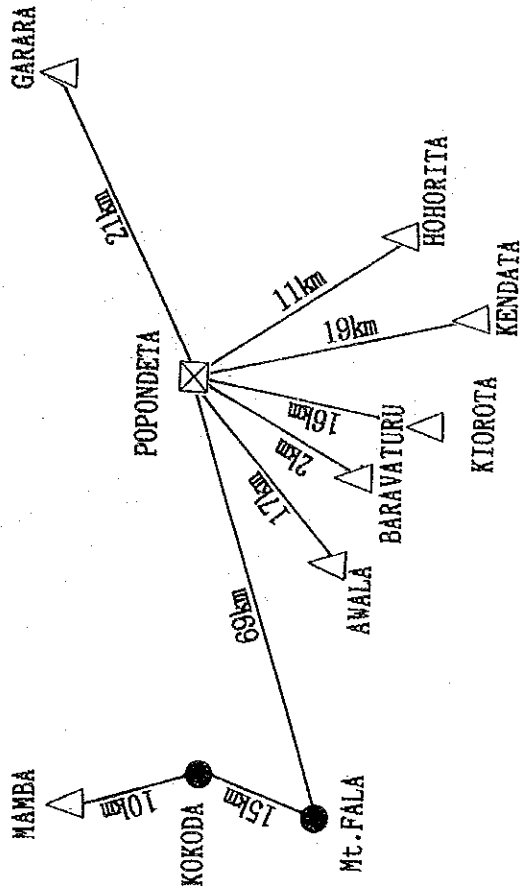


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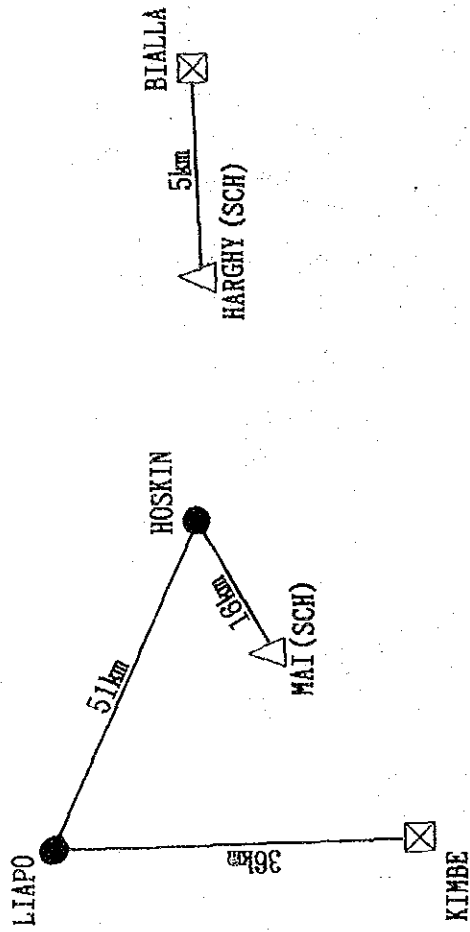
- ☒ BASE STATION (EXCHANGE OFFICE)
- EXISTING REPEATER STATION
- △ SUBSCRIBER STATION

- 1 WAIORI
- 2 WANIGELA
- 3 KAPARI
- 4 GAVUONE
- 5 WAIRAVANUA
- 6 MAOPA-1
- 7 ILIMORUPU
- 8 PELAGAI
- 9 KELERAKWA
- 10 BORGAINA
- 11 TAURUBA
- 12 MAKIRUPU
- 13 IRUPARA
- 14 KAPAROKO
- 15 KEMABOLO
- 16 TAURUBA
- 17 GABAGABA
- 18 EREERE
- 19 INAWI
- 20 BIOTO
- 21 INAWAIA
- 22 INAWABUI
- 23 RAPA
- 24 DELENA
- 25 AVIARA-WAIMA

NORTHERN Province



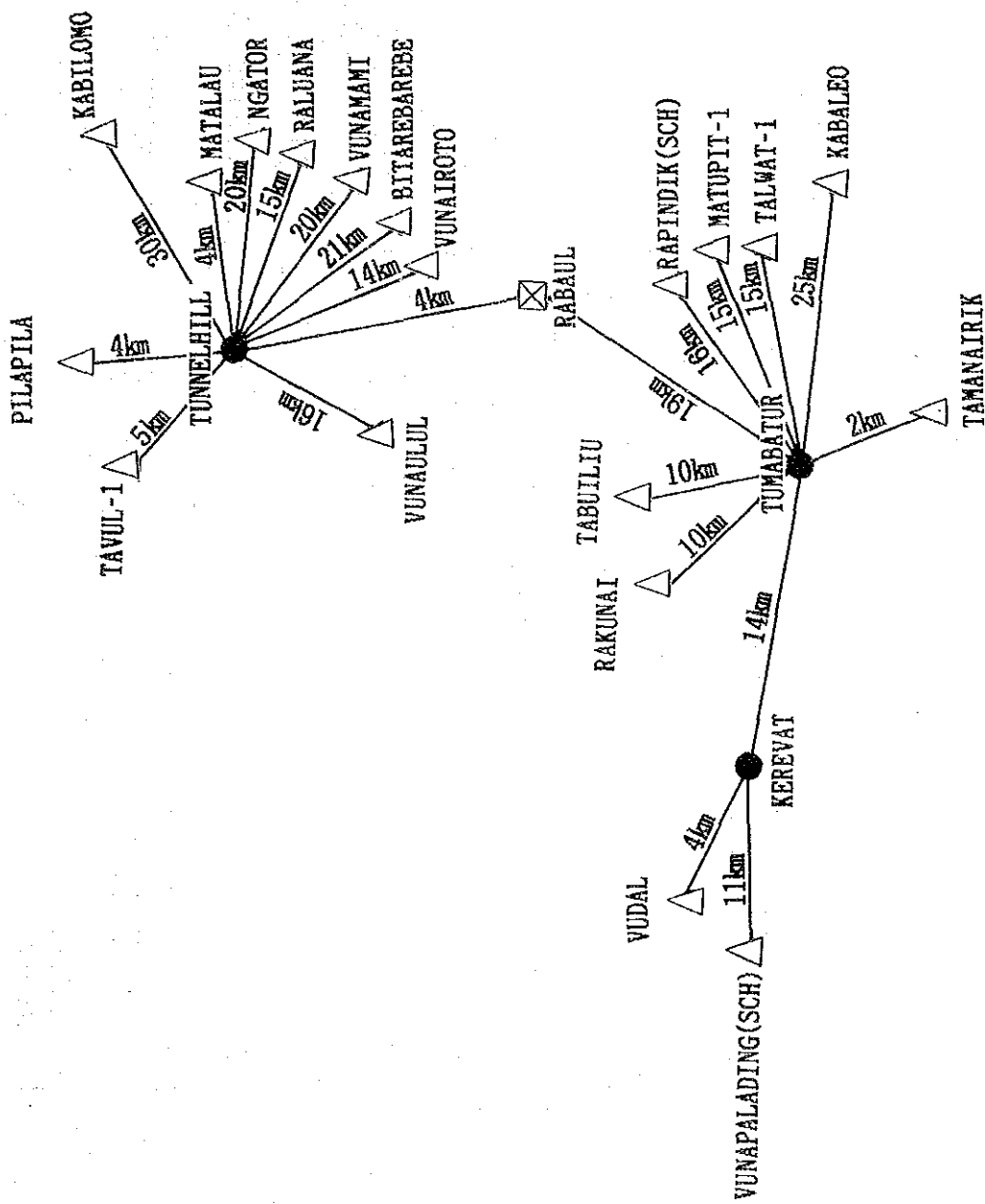
WEST NEW BRITAIN PROVINCE



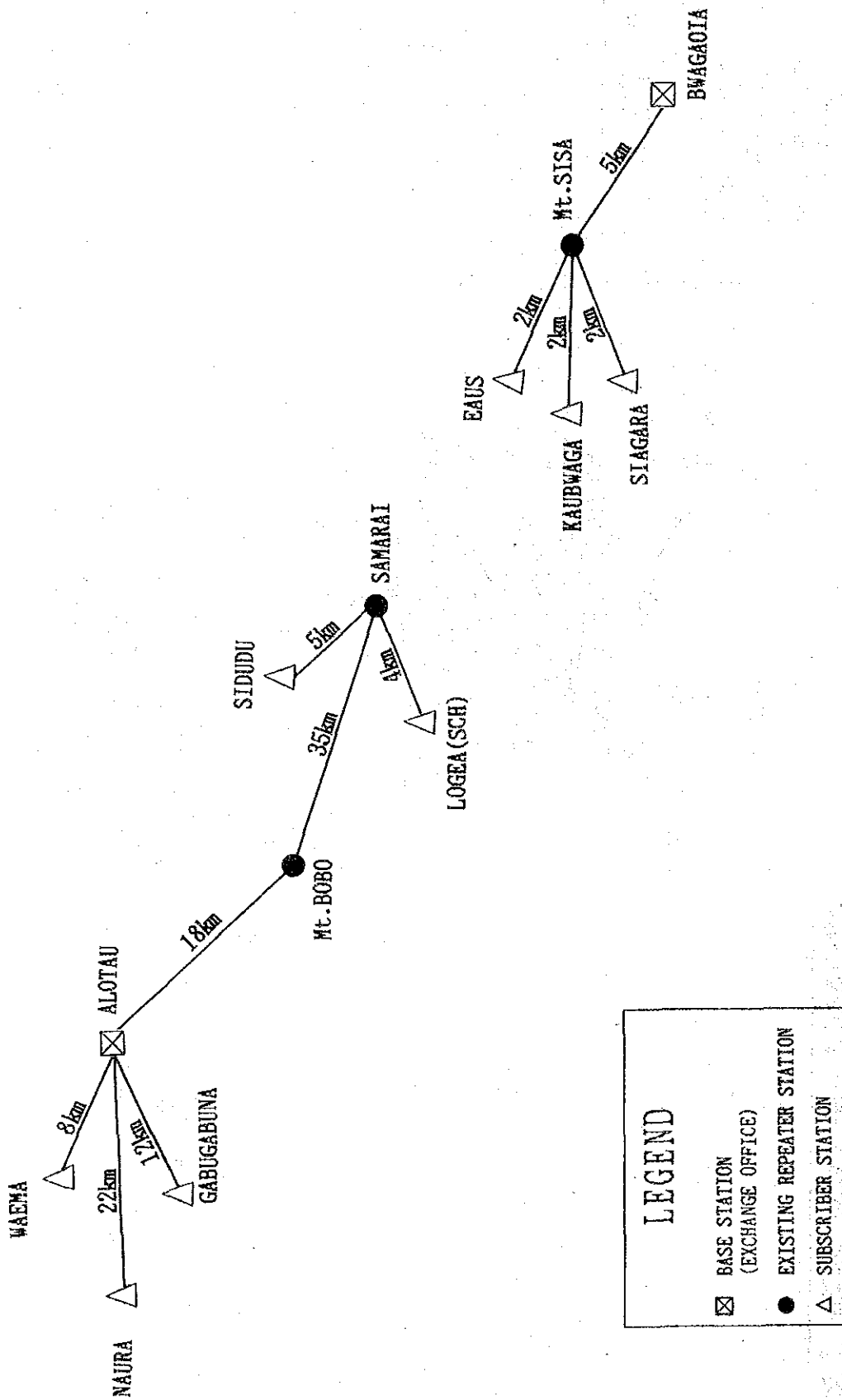
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- ☒ BASE STATION (EXCHANGE OFFICE)
- EXISTING REPEATER STATION
- △ SUBSCRIBER STATION

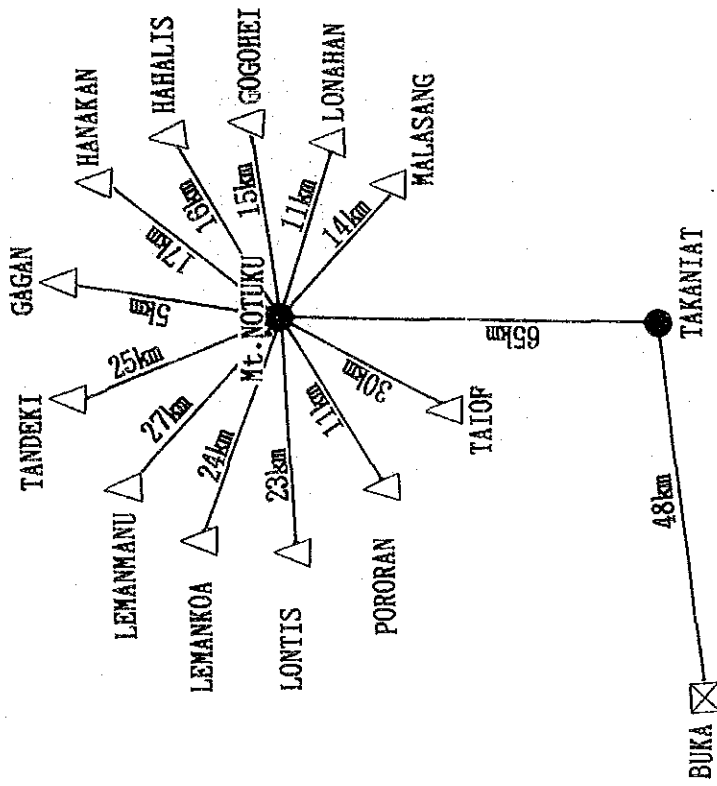
EAST NEW BRITAIN PROVINCE



MILNE BAY Province



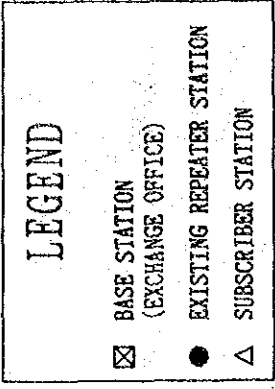
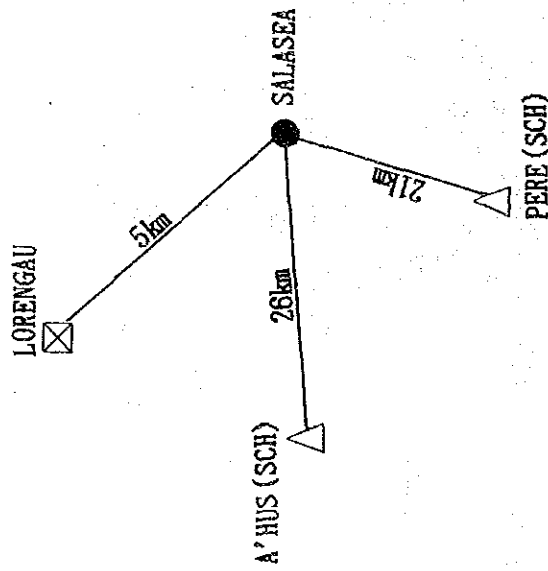
NORTH SOLOMONS Province



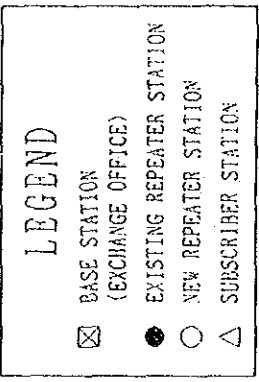
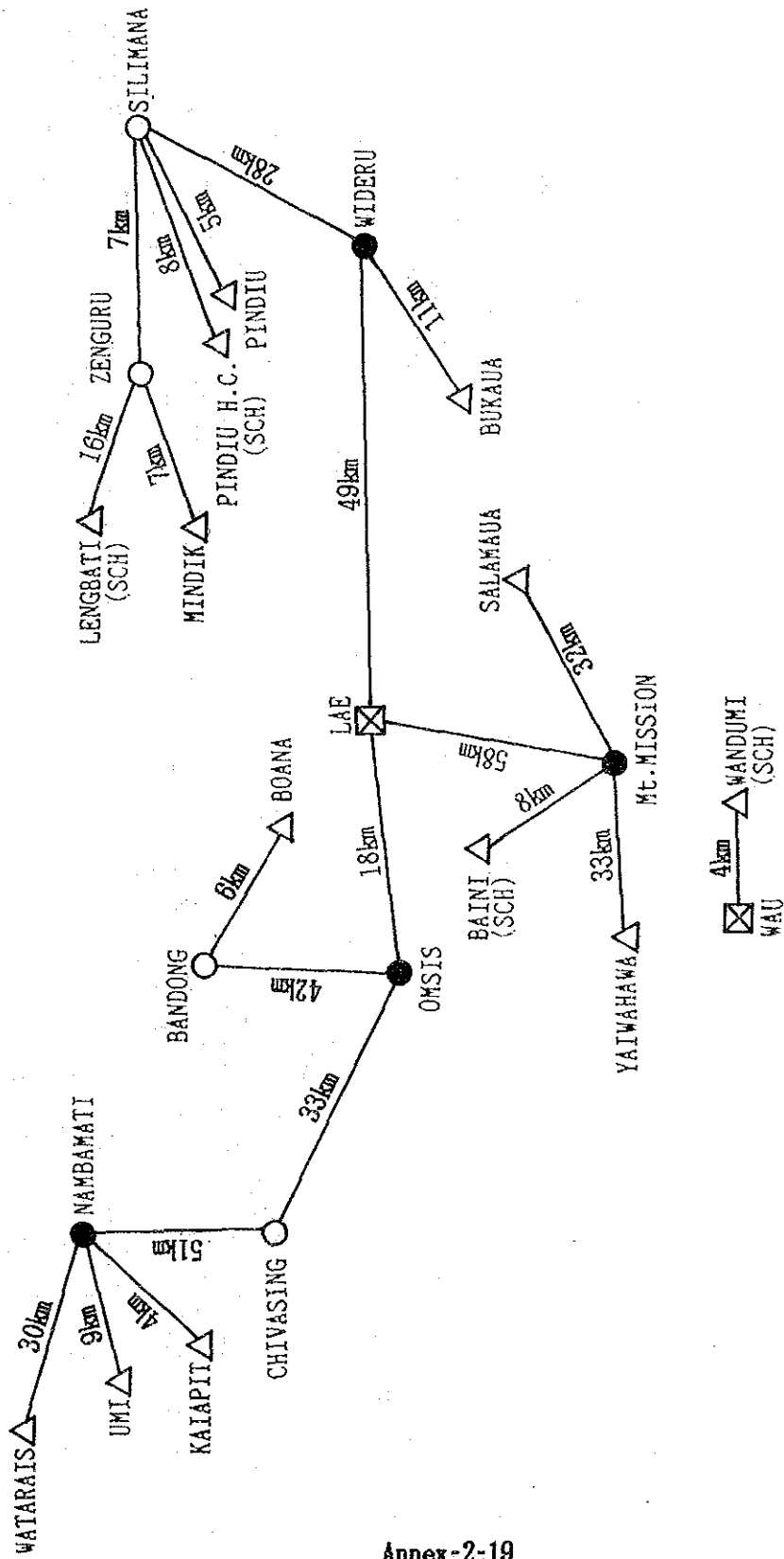
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- ☒ BASE STATION (EXCHANGE OFFICE)
- EXISTING REPEATER STATION
- △ SUBSCRIBER STATION

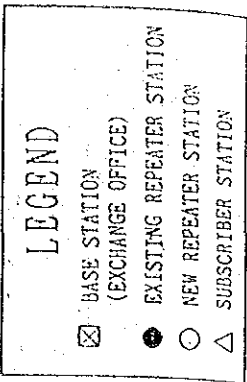
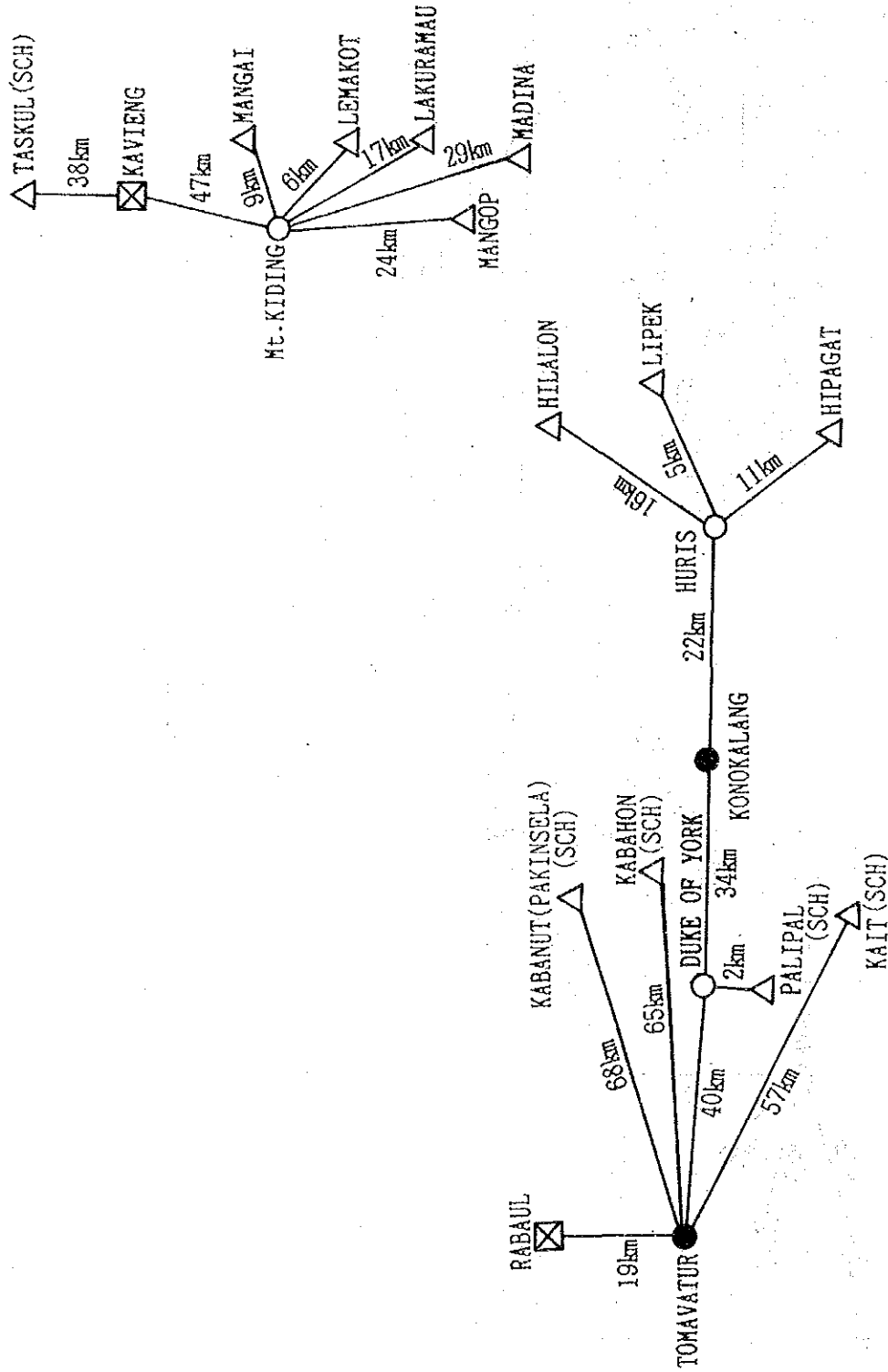
MANUS Province



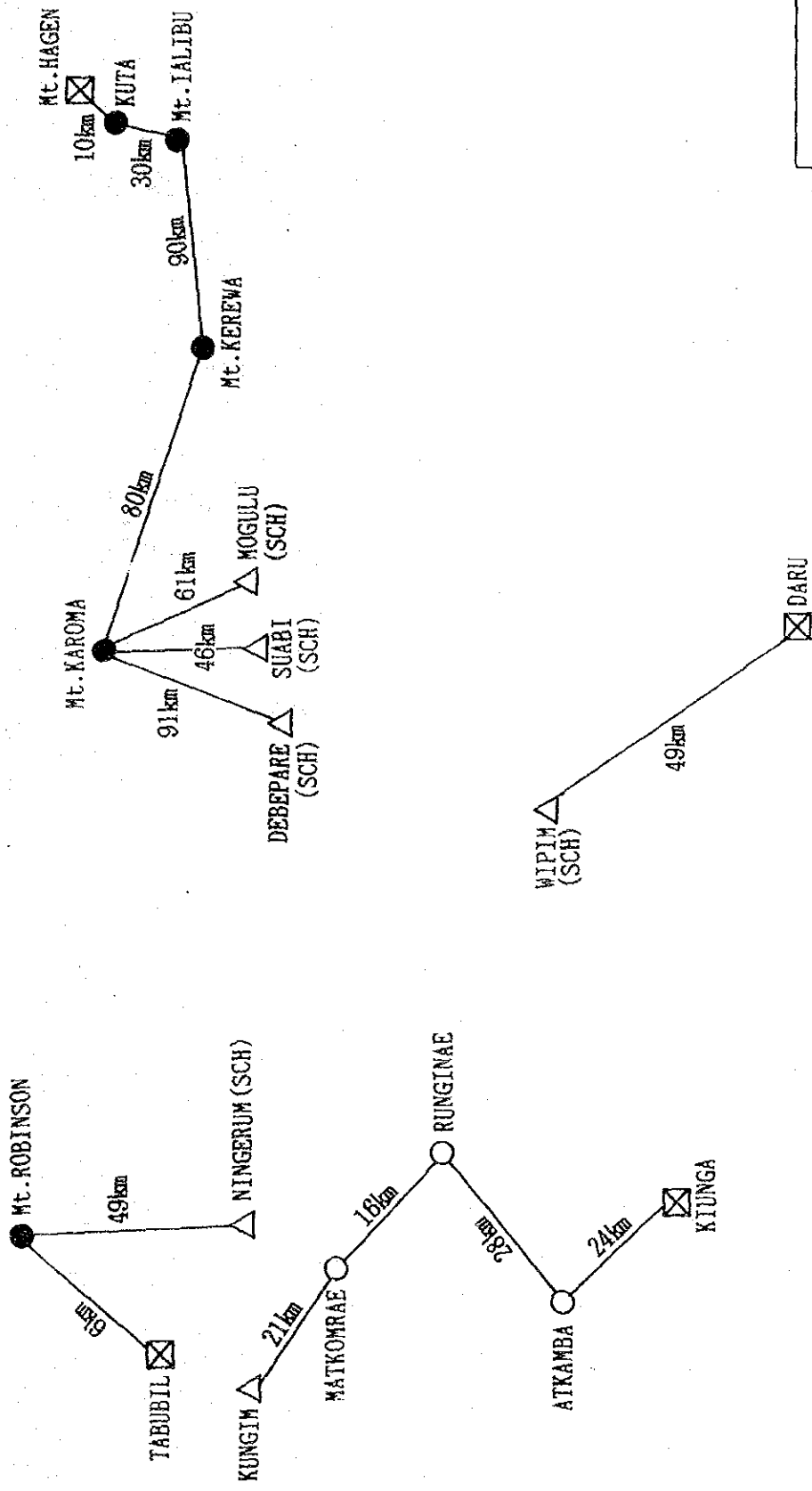
MORobe Province



NEW IRELAND PROVINCE



WESTERN PROVINCE



LEGEND

- ☒ BASE STATION (EXCHANGE OFFICE)
- EXISTING REPEATER STATION
- NEW REPEATER STATION
- △ SUBSCRIBER STATION

付属資料 3 対象村落のトラヒック

TRAFFIC DATA OF THE OBJECTIVE VILLAGES

	Province Name	Village Name	Exchange Centre	Rank	Traffic
1	Western	Wipim	Daru	C	0.06
2		Ningerum	Tabubil	C	0.06
3		Runginae	Kiunga	C	0.07
4		Matkomrae		B	0.14
5		Atkamba		C	0.07
6		Kungim		C	0.07
7		Mogulu	Tari	B	0.17
8		Suabi		C	0.09
9		Debepare		C	0.09
Sub Total 9 villages					0.82
1	Morobe	Pindiu	Lae	B	0.17
2		Pindiu H.C		C	0.09
3		Mindik		B	0.17
4		Lengbate		B	0.17
5		Bukaua		B	0.17
6		Silimana		C	0.09
7		Zenguru		C	0.09
8		Kaiapit		B	0.17
9		Watarais		C	0.09
10		Umi		C	0.09
11		Chivasing		B	0.17
12		Bandong		B	0.17
13		Boana		A	0.28
14		Salamaua		A	0.28
15		Baini		B	0.17
16		Yaiwahawa		B	0.17
17		Wandumi	Wau	B	0.09
Sub Total 17 village					2.63
1	New Ireland	Mangop	Kavieng	B	0.10
2		Madina		C	0.06
3		Mangai		B	0.10
4		Lakulamau		C	0.06
5		Lemakot		C	0.06
6		Taskul		B	0.10
7		Hilalon	Rabaul	C	0.06
8		Lipek		C	0.06
9		Hipagat		B	0.12
10		Huris		C	0.06
11		Kabanut		B	0.12
12		Kait		C	0.06
13		Palipal		C	0.06
14		Kabahon		B	0.12
Sub Total 14 villages					1.14

	Province Name	Village Name	Exchange Centre	Rank	Traffic	
1	West Sepik	Paup	Aitape	C	0.06	
2		Ulau 1		C	0.06	
3		Yakamul		C	0.06	
4		Ali Island		C	0.06	
5		Hambasamba		C	0.06	
6		Akosamei 1		C	0.06	
7		Klaple 1		C	0.06	
8		Wilwil		C	0.06	
9		Vanimo		Vanimo	C	0.06
10		Waromu			C	0.06
Sub Total 10 villages					0.60	
1	East Sepik	Biwat	Angoram	C	0.07	
2		Changrima		C	0.07	
3		Maramba		C	0.07	
4		Kambaramba		B	0.13	
5		Kambot		C	0.07	
6		Wom		C	0.07	
7		Kaminimbet		Maprik	C	0.05
8		Tambanum			C	0.05
9		Sagisik			C	0.05
10		Kalabui			C	0.05
11		Jambitange			C	0.05
12		Kaugiak			C	0.05
13		Wombisa			C	0.05
14		Kanganaman			C	0.05
15		Korogo			C	0.05
16		Avatip			C	0.05
17		Tongwinjame		C	0.05	
18		Walis		Wewak	C	0.06
19		Woginara 2			C	0.06
20		Passam			C	0.06
21		Ambukanja			C	0.06
22		Kumbuhon			C	0.06
23		Kaboibus			C	0.06
Sub Total 23 villages					1.39	
1	Madang	Nobanob	Madang	C	0.06	
2		Riwo		C	0.06	
3		Siar		C	0.06	
4		Kranket		C	0.06	
5		Boroman		C	0.06	
6		Did		C	0.06	
7		Kevasop		C	0.06	
8		Kuduk		C	0.06	
9		Kumoria 1&2		C	0.06	
10		Kurum		C	0.06	
11		Marup 1		C	0.06	
12		Marup 2		C	0.06	
13		Malala		C	0.06	
Sub Total 13 villages					0.78	

	Province Name	Village Name	Exchange Centre	Rank	Traffic
1	Southern Highlands	Andowari	Tari	C	0.09
2		Hangapo		C	0.09
3		Hewale		C	0.09
4		Itapu		C	0.09
5		Kela		C	0.09
6		Kugu		C	0.09
7		Munima		C	0.09
8		Paijaka		C	0.09
9		Hambuari		C	0.09
10		Kupari		B	0.17
11		Piribu		B	0.17
12		Iagome		C	0.09
13		Tauri		C	0.09
14		Tigibi		B	0.17
15		Idauwi		C	0.09
16		Det		B	0.17
17		Kongu		C	0.09
18		Kum		C	0.09
19		Mato		C	0.09
20		Udjabia		C	0.09
21		Enjua		C	0.09
22		Semin		B	0.17
23		Uba		C	0.09
24		Almanda		C	0.09
25		Boiia		C	0.09
26		Egenda		C	0.09
27		Herep		C	0.09
28		Injip		C	0.09
29		Onidol		C	0.09
30		Pulim		C	0.09
31		Soi		C	0.09
32		Suma		C	0.09
33		Ombal		C	0.09
34		Sebiba		C	0.09
35		Songura		C	0.09
36		Birop	Mendi	B	0.11
37		Lumbi		C	0.06
38		Tutam		C	0.06
39		Ita		C	0.06
40		Takuanda		C	0.06
41		Batri		C	0.06
42		Karanda		C	0.06
43		Marorogo		C	0.06
44		Apenda		C	0.06
45		Kauwo		B	0.11
46		Maia		C	0.06
47		Maupini		C	0.06
48		Noiya		C	0.06
49		Takuru		C	0.06
50		Walapape		C	0.06
51		Kireni		C	0.06
52		Muli		C	0.06

	Province Name	Village Name	Exchange Centre	Rank	Traffic	
53	Southern Highlands	Munkumapo	Mendi	C	0.06	
54		Ponowi		C	0.06	
55		Kendal		C	0.06	
56		Kisenapoi		B	0.11	
57		Nacope		B	0.11	
58		Orei		C	0.06	
59		Pakulge		C	0.06	
	Sub Total	59 villages			5.19	
1	Enga	Aiyak	Tari	B	0.17	
2		Yagenda		B	0.17	
3		Mungarep		B	0.17	
4		Pandami		C	0.09	
5		Tibini		C	0.09	
6		Kepilam		C	0.09	
7		Porgeras		B	0.17	
8		Pulukus		B	0.17	
9		Yango		C	0.09	
10		Kaipare		C	0.09	
11		Pipingus		C	0.09	
12		Torenam		B	0.17	
13		Iuripaka		C	0.09	
14		Kalimanga		B	0.17	
15		Kambia		B	0.17	
16		Kokas		C	0.09	
17		Lagalap		B	0.17	
18		Murip		B	0.17	
19		Pumbur		B	0.17	
20		Sawi		C	0.09	
21		Supi		B	0.17	
22		Wert		B	0.17	
23		Andakoi		B	0.17	
24		Bioko		C	0.09	
25		Imapiak		C	0.09	
26		Kinduli		C	0.09	
27		Poregale		C	0.09	
28		Aipanda		Wabag	B	0.11
29		Biaka			C	0.06
30		Sari			B	0.11
31		Supas			B	0.11
32		Birip			B	0.11
33		Irelya			B	0.11
34		Yalis			C	0.06
35		Mukurumanda			B	0.11
36		Paus			B	0.11
37		Pina			C	0.06
38		Pompabus			B	0.11
39		Wapenamanda			C	0.06
40		Yaramanda			B	0.11
41		Raiagam			C	0.06
	Sub Total	41 villages			4.84	

Province Name	Village Name	Exchange Centre	Rank	Traffic	
1	Western Highlands	Baisu	Banz	B	0.09
2		Kongra		C	0.05
3		Ambuga		C	0.05
4		Buk 1		B	0.09
5		Kenembo		C	0.05
6		Kinjibi		C	0.05
7		Kotna 2		C	0.05
8		Nunga 1		C	0.05
9		Palgi		C	0.05
10		Gumant		A	0.16
11		Aviamp 1		B	0.09
12		Aviamp 2		C	0.05
13		Kugmal		C	0.05
14		Kurumul 1&2		B	0.09
15		Kimil		B	0.09
16		Milep 1		C	0.05
17		Nondugle		B	0.09
18		Numbakora		C	0.05
19		Talu		B	0.09
20		Bunumwo		C	0.05
21		Fatima		C	0.05
22		Koban Pltn		C	0.05
23		Kaip	Mt. Hagen	B	0.14
24		Kiliga 1		B	0.14
25		Wurep 1&2		A	0.22
26		Warawau		C	0.07
27		Koibuga 1		C	0.07
28		Koibuga 2		C	0.07
29		Kelua 1		C	0.07
30		Kelua 2		B	0.14
31		Keltiga		B	0.14
32		Ketiga		B	0.14
33		Kik		B	0.14
34		Koge		B	0.14
35		Koglamp		B	0.14
36		Minimp		C	0.07
37		Ogelbeng		C	0.07
38		Alimp		C	0.07
39		Malda		B	0.14
40		Olk		C	0.07
41		Papakola		C	0.07
42		Tega 2		C	0.07
43		Balk 2		C	0.07
44		Bukapena		C	0.07
45		Kwip 2		C	0.07
46		Rugu(Rugil)		C	0.07
47		Wurep 2		C	0.07
48		Tigi 1		C	0.07
49		Paiagona 1&2		B	0.14
50		Kailge		C	0.07
51		Yumpiga		C	0.07
Sub Total		51 villages			4.37

	Province Name	Village Name	Exchange Centre	Rank	Traffic
1	Chimbu	Pari RH	Kundiawa	B	0.11
2		Yungle		B	0.11
3		Mintima		B	0.11
4		Wandi		B	0.11
5		Kel		B	0.11
6		Munuma		C	0.06
7		Gaima		B	0.11
8		Genabona		B	0.11
9		Sipagui		B	0.11
10		Mogi		B	0.11
11		Gurema		B	0.11
12		Niglgum		A	0.18
13		Ninemul		B	0.11
14		Kwima		C	0.06
15		Kup		C	0.06
16		Wara Nomans		C	0.06
17		Bi		C	0.06
18		Moromambuno		B	0.11
19		Gagugi		B	0.11
20		Awage		B	0.11
21		Moroma		C	0.06
22		Kendine		A	0.18
23		Kaglma		B	0.11
24		Kunabau		C	0.06
25		Goglme		C	0.06
Sub Total 25 villages					2.49
1	Eastern Highlands	Senafanigagu	Goroka	C	0.05
2		Bihute		C	0.05
3		Haiyafaga		C	0.05
4		Ulele		C	0.05
5		Afamu		C	0.05
6		Homori		C	0.05
7		Kanamba		C	0.05
8		Avia		C	0.05
9		Yanofi		C	0.05
10		Anamontina		C	0.05
11		Anaraparoka		C	0.05
12		Barapa		C	0.05
13		Bilimoia		C	0.05
14		Kainca		C	0.05
15		Sosointenu		C	0.05
16		Unantu		C	0.05
17		Bioka		C	0.05
18		Omaura		C	0.05
19		Kasoru		C	0.05
20		Okapa		C	0.05
Sub Total 20 villages					1.00

Province Name	Village Name	Exchange Centre	Rank	Traffic
1 Gulf	Mei'ni 1	Kerema	C	0.06
	2 Uaripi		C	0.06
	3 Karama 1		C	0.06
	4 Koaru		C	0.06
	5 Hamuhamu		C	0.06
	6 Heatoare		B	0.12
	7 Heavala		B	0.12
	8 Kukipi		C	0.06
	9 Lelefiru		C	0.06
	10 Luluapo		C	0.06
	11 Uritai		B	0.12
	12 Iokea		A	0.20
	13 Lese Havihara		C	0.06
	14 Lese Kavora		C	0.06
	15 Lese Dalai		C	0.06
	16 Miaru		B	0.12
Sub Total 16 villages				1.34
1 Central	Gavuone	Kupiano	B	0.17
	2 Ilimorupu		C	0.09
	3 Kapari		C	0.09
	4 Kelerakwa		C	0.09
	5 Maopa 1		C	0.09
	6 Pelagai		C	0.09
	7 Waiori		B	0.17
	8 Wairavanua		C	0.09
	9 Wanigela		A	0.28
	10 Borgaina		Kwikila	C
	11 Gabagaba	C		0.06
	12 Irupara	C		0.06
	13 Kalo	C		0.06
	14 Kaparoko	C		0.06
	15 Kemabolo	C		0.06
	16 Makirupu	C		0.06
	17 Tauruba	Bereina	C	0.06
	18 Bioto		C	0.09
	19 Delena		C	0.09
	20 Rapa		C	0.09
	21 Aviara-Waima		C	0.09
	22 Ere-Ere		C	0.09
	23 Inawabui		C	0.09
	24 Inawaia		C	0.09
	25 Inawi	C	0.09	
Sub Total 25 villages				2.36

	Province Name	Village Name	Exchange Centre	Rank	Traffic	
1	Northern	Mamba	Popondeta	C	0.05	
2		Awala		C	0.05	
3		Baravaturu		C	0.05	
4		Kendata		C	0.05	
5		Kiorota		B	0.10	
6		Hohorita		C	0.05	
7		Garara		C	0.05	
	Sub Total	7 villages			0.40	
1	West New Britain	Harghy	Bialla	C	0.05	
2		Mai	Kimbe	C	0.05	
	Sub Total	2 villages			0.10	
1	East New Britain	Raluana	Rabaul	C	0.06	
2		Vunaulul		C	0.06	
3		Ngator		C	0.06	
4		Vunamami		C	0.06	
5		Bitarebarebe		C	0.06	
6		Kabaleo TCH		C	0.06	
7		Pilapila		C	0.06	
8		Tavul 1		C	0.06	
9		Rakunai		C	0.06	
10		Tavuiliu		C	0.06	
11		Kabilomo		C	0.06	
12		Matalau		C	0.06	
13		Talwat		C	0.06	
14		Rapindik		B	0.12	
15		Matupit 1		C	0.06	
16		Vudal Agri College		C	0.06	
17		Vunapalading Sett		C	0.06	
18		Vunairoto		C	0.06	
19		Tamanairik		C	0.06	
	Sub Total	19 villages			1.20	
1	Milne Bay	Gabugabuna	Alotau	C	0.05	
2		Naura		C	0.05	
3		Waema		C	0.05	
4		Logea		C	0.05	
5		Sidudu		C	0.05	
6		Eaus		Bwagaioia	C	0.05
7		Kaubwaga			C	0.05
8		Siagara		C	0.05	
	Sub Total	8 villages			0.40	
1	North Solomons	Hahalis	Buka	C	0.07	
2		Hanahan		C	0.07	
3		Lemankoa		B	0.13	
4		Lemanmanu		B	0.13	
5		Lontis		B	0.13	
6		Tandeki		C	0.07	
7		Gagan		C	0.07	
8		Pororan		C	0.07	

Province Name	Village Name	Exchange Centre	Rank	Traffic
9 North Solomons	Gogohei I	Buka	C	0.07
10	Lonahan		C	0.07
11	Malasang		B	0.13
12	Taiof		C	0.07
13	Laguai	Buin	C	0.07
Sub Total 13 villages				1.15
1 Manus	A'hus	Lorengau	C	0.07
2	Pere		C	0.07
Sub Total 2 villages				0.14
Grand Total		374 villages		32.34

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