

D.Table 9.8-2 Region Traffic for Transmission Designing (Summary)

		01	02	03	04	05	06	07	08	Total
Existing	MW	7	7	9	8	4	19	12	16	82
	UHF	8	0	1	0	1	1	9	1	21
	VHF	21	9	10	0	6	11	15	7	79
	HF	0	0	4	5	11	5	0	4	29
	DRMASS	30	14	11	49	18	33	35	17	207
	L.Line	10	7	14	0	1	16	10	13	71
	VSAT	1	0	8	2	22	1	6	6	46
	Cable	1	0	0	0	0	0	0	0	1
New		0	1	8	0	2	0	1	1	13
Total		78	38	65	64	65	86	88	65	549
AA		21								570

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-01)

LOCATION		2005				2010				2015				2020				ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO			
1	A.A TRANSIT															AA			
2	ARADA		0	21	0	0	0	0	0	0	0	0	0	Cable	AA				
3	FILWOHA		0	20	0	0	0	0	0	0	0	0	0	Cable	AA				
4	OLD AIRPORT		0	18	0	0	0	0	0	0	0	0	0	MW	AA				
5	BOLE		0	17	0	0	0	0	0	0	0	0	0	MW	AA				
6	KERA (Kirkos)		0	20	0	0	0	0	0	0	0	0	0	MW	AA				
7	ADDIS KETAMA		0	29	0	0	0	0	0	0	0	0	0	Cable	AA				
8	Ambo	ADDIS KETAMA	9	2	3	3	3	3	3	3	3	3	3	MW	341				
9	Debre Berhan	BOLE	9	2	3	3	3	3	3	3	3	3	3	DRMAS	192				
10	Duken	KERA (Kirkos)	3	1	1	1	1	1	1	1	1	1	1	DRMAS	240				
11	Fitche	ARADA	4	1	1	1	1	1	1	1	1	1	1	MW	271				
12	Ghion (Welliso)	OLD AIRPORT	5	1	2	2	2	2	2	2	2	2	2	MW	305				
13	Holeta(Ghenet)	ADDIS KETAMA	4	1	1	1	1	1	1	1	1	1	1	MW	300				
14	Kuyu(Gebre Guracha)	ARADA	2	1	1	1	1	1	1	1	1	1	1	MW	283				
15	Wolkite	OLD AIRPORT	8	2	2	3	3	3	3	3	3	3	3	DRMAS	622				
16	Shegole	ADDIS KETAMA	14	3	4	5	5	5	5	5	5	5	5	Cable	AA				
17	Kolfe	ADDIS KETAMA	0	7	0	0	0	0	0	0	0	0	0	MW	AA				
18	Asko	KOLFE	14	3	4	5	5	5	5	5	5	5	5	Cable	AA				
19	Addis Gebeya	ARADA	10	2	3	3	3	3	3	3	3	3	3	Cable	AA				
20	French Embassy	ARADA	12	3	3	4	4	4	4	4	4	4	4	Cable	AA				
21	Sidist Kilo	ARADA	53	12	15	18	18	18	18	18	18	18	18	Cable	AA				
22	B/Michael	BOLE	7	2	2	2	2	2	2	2	2	2	2	Cable	AA				
23	Gerji	BOLE	11	3	3	4	4	4	4	4	4	4	4	Cable	AA				
24	Kotebe	BOLE	7	2	2	2	2	2	2	2	2	2	2	MW	AA				
25	Yeka	BOLE	0	7	0	0	0	0	0	0	0	0	0	MW	AA				
26	Akaki	KERA	33	8	9	11	11	11	11	11	11	11	11	MW	40				
27	Hana Mariam	KERA	14	3	4	5	5	5	5	5	5	5	5	Cable	AA				
28	Debre Zeit	KERA	25	6	7	8	8	8	8	8	8	8	8	MW	199				
29	Nifas Silk	KERA	0	11	0	0	0	0	0	0	0	0	0	MW	AA				
30	Ayer Tina	OLD AIRPORT	21	5	6	7	7	7	7	7	7	7	7	Cable	AA				
31	Keranyo	OLD AIRPORT	5	1	2	2	2	2	2	2	2	2	2	Cable	AA				
32	A/Alem	Ambo	3	1	1	1	1	1	1	1	1	1	1	DRMAS	10				
33	Babichu	Ambo	1	1	1	1	1	1	1	1	1	1	1	L.Line	106				
34	Burayu	ADDIS KETAMA	5	1	1	2	2	2	2	2	2	2	2	Cable	155				
35	Enchini	Ambo	2	1	1	1	1	1	1	1	1	1	1	UHF	252				
36	Gende Beret	Ambo	1	1	1	1	1	1	1	1	1	1	1	UHF	291				
37	Ghedo	Ambo	2	1	1	1	1	1	1	1	1	1	1	UHF	299				
38	Ginch	Ambo	2	1	1	1	1	1	1	1	1	1	1	DRMAS	315				
39	Guder	Ambo	2	1	1	1	1	1	1	1	1	1	1	UHF	332				
40	Jeldu(Gojo)	Ambo	2	1	1	1	1	1	1	1	1	1	1	VSAT	378				
41	Menagesha	Ambo	1	1	1	1	1	1	1	1	1	1	1	DRMAS	472				
42	Meti	Ambo	1	1	1	1	1	1	1	1	1	1	1	VHF	488				
43	Shenen	Ambo	1	1	1	1	1	1	1	1	1	1	1	UHF	555				
44	Toke	Ambo	1	1	1	1	1	1	1	1	1	1	1	L.Line	593				
48	Aleltu	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	L.Line	44				
49	Aliyu Amba	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	52				
50	Ankober(Gorebela)	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	69				
51	Armania	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	83				
52	Beke Mariam	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	124				
53	Chacha	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	160				
54	Debre Sina	D.Berhan	2	1	1	1	1	1	1	1	1	1	1	DRMAS	195				
55	Deneba (Shewa)	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	216				
58	Ginager	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	314				
59	Inewari	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	368				
60	Jubur	D.Berhan	1	1	1	1	1	1	1	1	1	1	1	DRMAS	385				
61	Mehal Meda	D.Berhan	2	1	1	1	1	1	1	1	1	1	1	DRMAS	460				

LOCATION		2005		2010	2015	2020	ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
62	Mendida	D.Berhan	1	1	1	1	DRMAS	474
63	Mezezo	D.Berhan	1	1	1	1	DRMAS	492
64	Molale	D.Berhan	1	1	1	1	DRMAS	498
66	Sala Dinghay	D.Berhan	1	1	1	1	DRMAS	535
67	Sendafa	D.Berhan	2	1	1	1	DRMAS	541
68	Sheno	D.Berhan	1	1	1	1	DRMAS	556
69	Shola Gebeya	D.Berhan	1	1	1	1	DRMAS	564
70	Alem Ketama	Fitche	2	1	1	1	VHF	45
71	Alidoro	Fitche	1	1	1	1	VHF	51
72	Ambiso(Degem)	Fitche	1	1	1	1	L.Line	66
73	Chancho	Fitche	3	1	1	1	VHF	161
74	Debre Libanos	Fitche	1	1	1	1	L.Line	193
75	Debre Tseghe	Fitche	1	1	1	1	L.Line	197
76	Ejere(Ajere)	Fitche	2	1	1	1	VHF	247
77	Fetra	Fitche	1	1	1	1	L.Line	266
78	Gohatsion	Fitche	1	1	1	1	L.Line	324
79	Gunde Meskel(Dera)	Fitche	2	1	1	1	VHF	336
80	Lemi	Fitche	1	1	1	1	VHF	438
81	Meragna	Fitche	2	1	1	1	VHF	476
82	Mukaturi	Fitche	1	1	1	1	L.Line	505
83	Sululta	Fitche	1	1	1	1	VHF	575
84	Tulmelki	Fitche	1	1	1	1	L.Line	601
85	Agena	Ghion	1	1	1	1	VHF	39
86	Alemgena	Ghion	3	1	1	1	DRMAS	49
87	Amaya	Ghion	1	1	1	1	VHF	59
88	Arbu Chululae	Ghion	1	1	1	1	UHF	76
89	Arekit	Ghion	1	1	1	1	VHF	78
90	Asgori	Ghion	1	1	1	1	VHF	85
91	Bussa	Ghion	1	1	1	1	DRMAS	158
92	Cheza Sefer	Ghion	1	1	1	1	VHF	172
93	Chitu	Ghion	1	1	1	1	VHF	178
94	Dillela	Ghion	1	1	1	1	VHF	226
95	Endibir	Ghion	2	1	1	1	VHF	255
96	Gubro	Ghion	1	1	1	1	VHF	331
97	Gunchire	Ghion	1	1	1	1	VHF	335
98	Mehal Amba	Ghion	1	1	1	1	DRMAS	459
99	Sebeta	Ghion	7	2	2	2	UHF	531
100	Tefki	Ghion	1	1	1	1	DRMAS	580
101	Teji	Ghion	2	1	1	1	DRMAS	581
102	Tole	Ghion					VHF	594
103	Tulu Bolo	Ghion	2	1	1	1	DRMAS	600
104	Welencomi	Holeta	1	1	1	1	UHF	615
105	Wolmera	Holeta					VHF	623
	Total	except AA					77	
		AA:	21				MW	7
							UHF	8
							VHF	21
							HF	0
							DRMASS	30
							L.Line	10
							VSAT	1
							Cable	1

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-02)

LOCATION		2005		2010	2015	2020	ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
	NAZRETH							
1	Nazreth	A.A. TR-III	24	0	0	0	MW	507
2	Abomssa	Nazreth	1	1	1	1	VHF	588
3	Alem Tena	Nazreth	1	1	1	1	DRMAS	48
4	Arerti	Nazreth	1	1	1	1	DRMAS	80
5	Awash/Sebat kilo/	Nazreth	4	1	2	2	DRMAS	98
6	Balchi (Shenkora)	Nazreth	1	1	1	1	DRMAS	112
7	Boffa	Nazreth	1	1	1	1	DRMAS	141
8	Bole	Nazreth	1	1	1	1	VHF	144
9	Bulala	Nazreth	1	1	1	1	L.Line	151
10	Dera	Nazreth	3	1	1	1	MW	218
11	Doni	Nazreth	1	1	1	1	DRMAS	237
12	Gewane	Nazreth	1	1	1	1	VHF	298
13	Huruta	Nazreth	2	1	1	1	DRMAS	366
14	Koka Negewo	Nazreth	1	1	1	1	DRMAS	413
15	M/Sedi	Nazreth	1	1	1	1		(New)
16	M/Werer	Nazreth						
17	Melkassa	Nazreth	1	1	1	1	DRMAS	471
18	Melka Werer	Nazreth	1	1	1	1	DRMAS	468
19	Meki	Nazreth	4	1	2	2	MW	465
20	Metehara	Nazreth	2	1	1	1	MW	485
21	Mojo	Nazreth	8	2	3	4	DRMAS	497
22	Shewa(Wonji Shewa)	Nazreth	3	1	1	1	MW	557
23	Sire (Arsi)	Nazreth	2	1	1	1	DRMAS	567
24	Wolenchiti	Nazreth	2	1	1	1	DRMAS	621
25	Wonji	Nazreth	3	1	1	2	MW	626
26	Assela	Nazreth	13	4	5	7	MW	90
27	Assassa	Assela	2	1	1	1	VHF	87
28	Bekoji	Assela	4	1	2	2	VHF	125
29	Dixis	Assela	2	1	1	1	L.Line	231
30	Gobessa	Assela	2	1	1	1	VHF	320
31	Gondie	Assela	1	1	1	1	L.Line	326
32	Huruta	Assela	2	1	1	1	DRMAS	366
33	Iteya	Assela	2	1	1	1	L.Line	373
34	Kersa (Arsi)	Assela	2	1	1	1	VHF	401
35	Meraro	Assela	2	1	1	1	L.Line	477
36	Ogolcho	Assela	1	1	1	1	VHF	516
37	Robe (Arsi)	Assela	2	1	1	1	VHF	527
38	Sagure	Assela	2	1	1	1	L.Line	528
39	Ticho	Assela	1	1	1	1	L.Line	585
	Total							37
		New	1					
					MW			7
					UHF			0
					VHF			9
					HF			0
					DRMASS			14
					L.Line			7
					VSAT			0

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-03)

LOCATION		2005				2010	2015	2020	ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO	
	DESSIE									
1	Dessie	A.A. TR-III	10	0	0	0	0	MW	219	
	Dessie	Mekele-PC								
2	Adjibar (Saint)	Dessie	1	1	1	1	1	VSAT	28	
3	Aditu	Dessie	1	1	1	1	1		(New)	
4	Akesta	Dessie	1	1	1	1	1	DRMAS	41	
5	Amba Mariam	Dessie	1	1	1	1	1	DRMAS	63	
6	Arbaya	Dessie	1	1	1	1	1	HF	75	
7	Bati	Dessie	3	1	1	1	1	VSAT	116	
8	Betabahari	Dessie	1	1	1	1	1		(New)	
9	Bure	Dessie	1	1	1	1	1		(New)	
10	Feres Bet	Dessie	1	1	1	1	1	HF	264	
11	Harbu	Dessie	1	1	1	1	1	VHF	350	
12	Humera	Dessie						VSAT	363	
13	Jamma /Degolo/	Dessie	2	1	1	1	1	DRMAS	375	
14	Kabe	Dessie	1	1	1	1	1	L.Line	386	
15	Kelela	Dessie	1	1	1	1	1	DRMAS	396	
16	Mekane Selam (Wello)	Dessie	1	1	1	1	1	DRMAS	462	
17	Mekdela (Masha)	Dessie	1	1	1	1	1	VHF	463	
18	Tenta	Dessie	1	1	1	1	1	DRMAS	582	
19	Wegede	Dessie	1	1	1	1	1	DRMAS	611	
20	Weinamba	Dessie	1	1	1	1	1		(New)	
21	Wereilu	Dessie	2	1	1	1	1	MW	617	
22	Chifra	Dessie	1	1	1	1	1	HF	174	
23	Dupti	Dessie	2	1	1	1	1	MW	241	
24	Chefa Robit	Dessie	1	1	1	1	1	L.Line	163	
25	Chefa Woledi	Dessie	1	1	1	1	1	L.Line	164	
26	Combolcha (Wello)	Dessie	7	2	3	4	4	MW	184	
27	Degan	Dessie	1	1	1	1	1	L.Line	204	
28	Kemissie	Dessie	2	1	1	1	1	VSAT	399	
29	Mekoy /Antsokia/	Dessie	1	1	1	1	1	VHF	466	
30	Bistima	Dessie	1	1	1	1	1	VHF	137	
31	Flakit(Mekit)	Dessie	2	1	1	1	1	HF	272	
32	Geshen Mariam	Dessie	1	1	1	1	1	DRMAS	295	
33	Haik	Dessie	2	1	1	1	1	VHF	344	
34	Kon Abo /Kone/	Dessie	1	1	1	1	1	VSAT	415	
35	Kutaber	Dessie	1	1	1	1	1	L.Line	426	
36	Merssa	Dessie	2	1	1	1	1	VSAT	480	
37	Muja	Dessie	1	1	1	1	1		(New)	
38	Sirinka	Dessie	1	1	1	1	1	L.Line	569	
39	Sulula	Dessie	1	1	1	1	1	L.Line	574	
40	Tita	Dessie	1	1	1	1	1	DRMAS	590	

LOCATION		2005		2010	2015	2020	ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
41	Urgessa	Dessie	1	1	1	1	VHF	602
42	Wegel Tena	Dessie	1	1	1	1	DRMAS	612
43	Woldia	Dessie	5	2	2	3	MW	620
44	Wuchale	Dessie	2	1	1	1	VHF	628
45	Assaita	Dessie	2	1	1	1	MW	88
46	Majete	Dessie	1	1	1	1	L.Line	449
47	Paradizo	Dessie	1	1	1	1		(New)
48	Tendaho	Dessie	1	1	1	1		(New)
49	Det Behri	Dubti	1	1	1	1	VHF	220
50	Dicha Otto	Dubti	1	1	1	1	VSAT	224
51	Elidar	Dubti	1	1	1	1	L.Line	249
52	Loghia	Dubti	1	1	1	1	MW	442
53	Epheson (Ataye)	Kemissie	2	1	1	1	VHF	258
54	Jewha	Kemissie	1	1	1	1	L.Line	379
55	Kara Kore	Kemissie	1	1	1	1	VHF	389
56	Rassa	Kemissie	2	1	1	1	DRMAS	524
57	Senbete	Kemissie	1	1	1	1	L.Line	540
58	Shewarobit	Kemissie	2	1	1	1	UHF	558
59	Kobo Robit	Woldia	1	1	1	1	L.Line	411
60	Shoa Robit	Woldia						
61	Urgessa	Woldia						
62	Gobye	Woldia	1	1	1	1	L.Line	322
63	Kobo (Wello)	Woldia	2	1	1	1	MW	410
64	Lalibela	Woldia	3	1	1	2	MW	429
65	Sekota	Woldia	2	1	1	1	VSAT	534
66	Waja	Woldia	2	1	1	1	L.Line	605
67	Semera	Assaita	3	1	1	2		(New)
	Total						57	
		New:	8				MW	9
							UHF	1
							VHF	10
							HF	4
							DRMASS	11
							L.Line	14
							VSAT	8

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-04)

LOCATION		2005		2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
	MEKELE							
1	Mekele	A.A. TR-III	29	0	0	0	MW	464
		Dessie PC						
2	Adwa	Mekele	8	2	3	4	MW	30
3	Axum	Mekele	6	2	3	3	MW	101
4	E/Selassie	Mekelle	9	3	3	5	MW	254
5	Maichew	Mekele	5	1	2	2	MW	448
6	Adigrat	Mekele	7	2	3	4	MW	23
7	A/Selam	Mekele						
8	Abi Adi (Tembien)	Mekele	3	1	1	1	DRMAS	6
9	Adi Gudom	Mekele	1	1	1	1	HF	24
10	Agulae	Mekele	1	1	1	1	DRMAS	38
11	Dengolat	Mekele	1	0	0	0	DRMAS	217
12	H/Selam (Mai Alekhti)	Mekele	1	1	1	1	DRMAS	342
13	Quiha	Mekele	2	1	1	1	DRMAS	522
14	Samre	Mekele	1	1	1	1	DRMAS	529
15	Aynalem	Mekelle	1	1	1	1	DRMAS	103
16	Hintalo	Mekelle	1	0	0	0	DRMAS	356
17	Atsbi	Adigrat	2	1	1	1	DRMAS	94
18	Bizet	Adigrat	1	1	1	1	DRMAS	138
19	Edaga Hamus	Adigrat	2	1	1	1	DRMAS	244
20	Haikmesihel	Adigrat	1	1	1	1	DRMAS	345
21	Hawzein	Adigrat	2	1	1	1	DRMAS	354
22	Negash	Adigrat	2	1	1	1	DRMAS	510
23	Senkata	Adigrat	2	1	1	1	DRMAS	542
24	Tsigereda	Adigrat	2	1	1	1	DRMAS	597
25	Wukro	Adigrat	4	1	1	2	DRMAS	629
26	Zalambessa	Adigrat	2	1	1	1	HF	645
27	Adi Abun	Adwa	2	1	1	1	VSAT	17
28	Adi Ahferom	Adwa	1	1	1	1	DRMAS	18
29	Adi Awala	Adwa	1	1	1	1	DRMAS	20
30	Adi Daero	Adwa	1	1	1	1	DRMAS	21
31	Adi Ghebru	Adwa	2	1	1	1	DRMAS	22
32	Adi Hagerai	Adwa	1	1	1	1	DRMAS	25
33	Adi Nebri -Id	Adwa	1	1	1	1	DRMAS	26
34	Badme	Adwa	1	1	1	1	DRMAS	109
35	Edaga-Arbi	Adwa	1	0	0	0	DRMAS	245
36	Endabaguna	Adwa	2	1	1	1	DRMAS	253
37	Enticho	Adwa	2	1	1	1	DRMAS	257
38	Feresmay	Adwa	1	1	1	1	DRMAS	265
39	Gherhu Sernay	Adwa	1	0	0	0	DRMAS	302
40	Mai Kintile	Adwa	1	1	1	1	DRMAS	445
41	Merha Senay	Adwa	1	1	1	1	DRMAS	479
42	Rama	Adwa	2	1	1	1	DRMAS	523
43	Selekleka	Adwa	2	1	1	1	DRMAS	537
44	Work Amba	Adwa	1	0	0	0	DRMAS	627
45	Yechilla (Tigray)	Adwa	1	1	1	1	DRMAS	637
46	Adet(Tigray)	Axum	2	1	1	1	DRMAS	16
47	Chila	Axum	1	1	1	1	DRMAS	175
48	Maheberedegu	Axum	1	1	1	1	DRMAS	444
49	W/Maray	Axum					DRMAS	630
50	Shiraro	E/Selassie	2	1	1	1	HF	563

LOCATION			2005	2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
51	Humera	E/Selassie	8	2	3	4	VSAT	363
52	Semema	E/Selassie					DRMAS	539
53	Zana	E/Selassie	1	1	1	1	DRMAS	646
54	Adi Shaho (Adishu)	Maichew	2	1	1	1	HF	27
55	Agbie	Maichew					DRMAS	34
56	Alamata	Maichew	3	1	1	2	MW	43
57	Betmariam	Maichew	2	1	1	1	DRMAS	131
58	Bora	Maichew	1	1	1	1	DRMAS	147
59	Debub	Maichew	1	1	1	1	DRMAS	200
60	Dela	Maichew	1	1	1	1	DRMAS	207
61	Hiwane	Maichew	2	1	1	1	DRMAS	358
62	Mai Nebri	Maichew	1	1	1	1	HF	446
63	Mehoni	Maichew	2	1	1	1	DRMAS	461
64	Meswaet	Maichew	2	1	1	1	DRMAS	484
65	Qorem	Maichew	2	1	1	1	MW	417
	Total						64	
							MW	8
							UHF	0
							VHF	0
							HF	5
							DRMASS	49
							L.Line	0
							VSAT	2

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-05)

LOCATION			2005	2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
	DIRE DAWA							
1	Dire Dawa	A.A. TR-III	15	0	0	0	MW	230
2	Asebe Teferi	Dire Dawa	4	1	2	2	MW	84
3	Harar	Dire Dawa	17	5	7	10	MW	348
4	Jijiga	Dire Dawa	8	2	3	4	MW	381
5	Chelenco	Dire Dawa	2	1	1	1	DRMAS	167
6	Aware	Dire Dawa	1	1	1	1	HF	95
7	Degehabur	Dire Dawa	4	1	2	2	VSAT	205
8	Deweale	Dire Dawa	1	1	1	1	VSAT	221
9	Erer	Dire Dawa	1	1	1	1	VSAT	259
10	Fiq	Dire Dawa	3	1	1	1	VSAT	269
11	Geladin	Dire Dawa	2	1	1	1	HF	287
12	Gode	Dire Dawa	2	1	1	1	VSAT	323
13	Hirna	Dire Dawa	2	1	1	1	DRMAS	357
14	Hurso (Setit)	Dire Dawa	1	1	1	1	VHF	365
15	Kebri Beyah	Dire Dawa	3	1	1	1	VSAT	393
16	Kebridehir(Adas)	Dire Dawa	2	1	1	1	VSAT	394
17	Kobo	Dire Dawa	1	1	1	1	DRMAS	409
18	Melka Jebdu	Dire Dawa	2	1	1	1	DRMAS	467
19	Miesso	Dire Dawa	1	1	1	1	UHF	493
20	Misrak Gashamo	Dire Dawa	1	1	1	1	HF	495
21	Segeg	Dire Dawa	2	1	1	1	HF	532
22	Shilabo	Dire Dawa	2	1	1	1	HF	559
23	Teferi Ber	Dire Dawa	3	1	1	2	VSAT	578
24	Deder	Dire Dawa	2	1	1	1	DRMAS	201
25	Kelafo	Dire Dawa	2	1	1	1	HF	395
26	Kersa (Hararge)	Dire Dawa	1	1	1	1	DRMAS	402
27	Kobo (Hararge)	Dire Dawa						
28	Kombolch	Dire Dawa	1	1	1	1		(New)
29	Langie	Dire Dawa	1	1	1	1	DRMAS	432
30	Miesso	Dire Dawa						
31	Warder	Dire Dawa	3	1	1	1	VSAT	608
32	Musthil	Dire Dawa	2	1	1	1	HF	506
33	Shinile	Dire Dawa	1	1	1	1	VHF	560
34	Assebot	Asebe Teferi	1	1	1	1	VHF	89
35	Bedessa	Asebe Teferi	2	1	1	1	VSAT	122
36	Gelemso	Asebe Teferi	2	1	1	1	VSAT	288
37	Mechara	Asebe Teferi	1	1	1	1	VSAT	456
38	Boke Tiko	Asebe Teferi	1	1	1	1	VSAT	142
39	Arba	Asebe Teferi	2	1	1	1	HF	73
40	Belbeliti	Asebe Teferi	1	1	1	1	L.Line	126
41	Debesso	Asebe Teferi	1	1	1	1	VSAT	191
42	Doba	Asebe Teferi	1	1	1	1	VSAT	232
43	Kara Kurkura	Asebe Teferi	1	1	1	1	VSAT	390
44	Kuni	Asebe Teferi	1	1	1	1	VSAT	422
45	Mecheta	Asebe Teferi	1	1	1	1	VSAT	457
46	Wachoo	Asebe Teferi	1	1	1	1	VSAT	603
47	Alem Maya	Harar	2	1	1	1	DRMAS	46
48	Aweday	Harar	2	1	1	1		(New)
49	Babile	Harar	1	1	1	1	DRMAS	107
50	Girawa	Harar	1	1	1	1	DRMAS	317

LOCATION		2005		2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
51	Gursume /Fugnanbira	Harar	1	1	1	1	DRMAS	338
52	Adele	Harar	1	1	1	1	VHF	13
53	Amaressa	Harar	2	1	1	1	DRMAS	57
54	Bedeno	Harar	1	1	1	1	DRMAS	120
55	Bisidimo	Harar	1	1	1	1	DRMAS	136
56	Bocco (Feddis)	Harar	1	1	1	1	DRMAS	139
57	Dawe (Tebo)	Harar	1	1	1	1	HF	189
58	Ejersa Goro	Harar	1	1	1	1	DRMAS	248
59	Kurfachele	Harar	1	1	1	1	DRMAS	424
60	Melkarafu (Combolcha)	Harar	1	1	1	1	DRMAS	136
61	Meyu Burka /Burka/	Harar	1	1	1	1	HF	491
62	Watter (Tebele)	Harar	1	1	1	1	VSAT	609
63	Hamer Hadid	Jijiga	1	1	1	1	HF	346
64	Chinhakson	Jijiga	1	1	1	1	VHF	177
65	Ayisha	Dire Dawa	1	1	1	1	VHF	102
66	Chinhaksen	Jijiga						
67	Harti Sheik	Jijiga	2	1	1	1	VSAT	353
68	Lefissa	Jijiga	2	1	1	0	VSAT	434
69	Artishek	Jijiga						
	Total						63	
		New	2			MW	4	
						UHF	1	
						VHF	6	
						HF	11	
						DRMASS	18	
						L.Line	1	
						VSAT	22	

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-06)

LOCATION		2005				2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO	
	SHASHEMENE									
1	Shashemene	A.A. TR-III	8	0	0	0	0	MW	547	
2	Arba Minch	Shashemene	6	2	2	2	3	MW	74	
3	Dilla	Shashemene	9	2	3	3	4	MW	225	
4	Hossana	Shashemene	5	2	2	2	2	MW	361	
5	Goba	Shashemene	4	1	1	1	2	MW	319	
6	Zway	Shashemene	6	2	2	2	3	MW	650	
7	Butajira	Shashemene	2	1	1	1	1	MW	159	
8	Adaba	Shashemene	2	1	1	1	1	VHF	8	
9	Adjie	Shashemene	1	1	1	1	1	L.Line	29	
10	Agarfa	Shashemene	1	1	1	1	1	DRMAS	32	
11	Alli	Shashemene	1	1	1	1	1	VHF	54	
12	Amba (Hitsanat Amba)	Shashemene	1	1	1	1	1	UHF	60	
13	Bare	Shashemene	1	1	1	1	1	HF	114	
14	Delomena (Messelo)	Shashemene	2	1	1	1	1	MW	210	
15	Dinsho	Shashemene	1	1	1	1	1	VHF	229	
16	Dodolla	Shashemene	3	1	1	1	1	MW	233	
17	Dollo Oddo	Shashemene	1	1	1	1	1	HF	234	
18	Elkere/Kere	Shashemene	2	1	1	1	1	VSAT	251	
19	Gassera	Shashemene	1	1	1	1	1	DRMAS	280	
20	Herrero	Shashemene	1	1	1	1	1	L.Line	355	
21	Kofele	Shashemene	2	1	1	1	1	VHF	412	
22	Korie	Shashemene	1	1	1	1	1	L.Line	418	
23	Kuyera	Shashemene	1	1	1	1	1	L.Line	427	
24	Negele Arsi	Shashemene	4	1	1	1	2	VHF	511	
25	Shone	Shashemene	1	1	1	1	1	DRMAS	565	
26	Solomo	Shashemene	2	1	1	1	1	DRMAS	571	
27	Awassa I	Shashemene	17	5	6	6	8	MW	99	
28	Awassa II	Shashemene	10	3	3	3	4			
29	Basha	Shashemene	1	1	1	1	1	L.Line	115	
30	Tulla	Shashemene	1	1	1	1	1	L.Line	598	
31	Wondo(Wondo Kela)	Shashemene	1	1	1	1	1	DRMAS	625	
32	Gimbichu	Shashemene	1	1	1	1	1	DRMAS	311	
33	Shinshicho	Shashemene	2	1	1	1	1	DRMAS	561	
34	Adami Tulu	Shashemene	2	1	1	1	1	L.Line	9	
35	Bulbula	Shashemene	1	1	1	1	1	L.Line	152	
36	Langan	Shashemene	1	1	1	1	1	L.Line	431	
37	Alem Tena	Shashemene	1	1	1	1	1	DRMAS	48	
38	Wolaita	Shashemene	5	2	2	2	2	MW	614	
39	Yirgalem	Shashemene	5	1	2	2	2	MW	642	
40	Birbir	Arba Minch	1	1	1	1	1	L.Line	135	
41	Bulki	Arba Minch	1	1	1	1	1	VHF	154	
42	Chencha	Arba Minch	2	1	1	1	1	VHF	168	
43	Ezo	Arba Minch	1	1	1	1	1	DRMAS	261	
44	Gazer	Arba Minch	1	1	1	1	1	HF	282	
45	Geresse	Arba Minch	1	1	1	1	1	DRMAS	294	
46	Ghidole	Arba Minch	2	1	1	1	1	DRMAS	303	
47	Jinka	Arba Minch	3	1	1	1	1	MW	384	
48	Konso	Arba Minch	1	1	1	1	1	VHF	416	
49	Lantie	Arba Minch	1	1	1	1	1	DRMAS	433	
50	Sawla	Arba Minch	2	1	1	1	1	DRMAS	530	

LOCATION		2005		2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
51	Zefene	Arba Minch	1	0	0	0	DRMAS	648
52	Dorzie	Arba Minch	1	1	1	1	DRMAS	238
53	Chuko	Dilla	2	1	1	1	VHF	182
54	Gerba (South)	Dilla	2	1	1	1	L.Line	293
55	Mega	Dilla	1	1	1	1	L.Line	458
56	Leku	Dilla	2	1	1	1	DRMAS	436
57	Amarokelle	Dilla	1	1	1	1	DRMAS	58
58	Bule	Dilla	1	1	1	1	DRMAS	153
59	Chelelektu	Dilla	1	1	1	1	DRMAS	166
60	Fisha Ghenet	Dilla	1	1	1	1	DRMAS	270
61	Gedeb	Dilla	1	1	1	1	L.Line	285
62	Kebado	Dilla	2	1	1	1	DRMAS	392
63	Moyale	Dilla	2	1	1	1	MW	501
64	Wenago	Dilla	1	1	1	1	DRMAS	616
65	Yirga Cheffe	Dilla	2	1	1	1	DRMAS	641
66	Filtu	Dilla	1	1	1	1	HF	267
67	H/Selame	Dilla	1	1	1	1	DRMAS	37
68	Angacha	Hossana	2	1	1	1	DRMAS	68
69	Bonesha	Hossana	1	1	1	1	DRMAS	145
70	Dalocha	Hossana	1	1	1	1	DRMAS	186
71	Mudula	Hossana	1	1	1	1	DRMAS	502
72	Soyama	Hossana	1	1	1	1	DRMAS	572
73	Hadero	Hossana	2	1	1	1	DRMAS	343
74	Homecho	Hossana	1	1	1	1	DRMAS	359
75	Koshie	Hossana	1	1	1	1	HF	419
76	Wulbareg	Hossana	1	1	1	1	L.Line	631
77	Robe (Bale)	Goba	4	1	2	2	MW	526
78	Ginir	Goba	2	1	1	1	MW	316
79	Gorro	Robe	1	1	1	1	VHF	330
80	Jara	Robe	1	1	1	1	VHF	376
81	Enseno	Zway	2	1	1	1	DRMAS	256
82	Areka	Wolaita	2	1	1	1	DRMAS	77
83	Durame	Wolaita	3	1	1	1	MW	242
84	Kibet	Butajira	1	1	1	1	L.Line	405
85	Buie	Butajira	1	1	1	1	L.Line	150
86	Kibre Mengist	Awassa II	3	1	1	2	MW	406
87	Shakiso	Awassa II	2	1	1	1	MW	545
	Total						86	

MW	19
UHF	1
VHF	11
HF	5
DRMASS	33
L.Line	16
VSAT	1

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-07)

LOCATION		2005		2010	2015	2020	ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
	JIMMA							
1	Jimma	A.A. TR-III Nekemte	12	0	0	0	MW	383
2	Mettu	Jimma	6	2	2	3	MW	490
3	Dembi Dollo	Jimma	5	1	2	2	UHF	213
4	Agaro	Jimma	4	1	2	2	MW	33
5	Aman	Jimma	2	1	1	1	MW	55
6	Ambuye	Jimma	1	1	1	1	L.Line	67
7	Assendabo	Jimma	1	1	1	1	DRMAS	91
8	Atnago	Jimma	1	1	1	1	VSAT	93
9	Babu	Jimma	1	1	1	1	L.Line	108
10	Bedelle	Jimma	1	1	2	2	MW	119
11	Beshasha	Jimma	1	1	1	1	L.Line	130
12	Billida	Jimma	1	1	1	1	L.Line	134
13	Bonga	Jimma	1	1	1	2	MW	146
14	Chiena	Jimma	1	1	1	1	DRMAS	173
15	Choche	Jimma	1	1	1	1	L.Line	179
16	Dedo(Sheki)	Jimma	1	1	1	1	DRMAS	202
17	Deneba (Keffa)	Jimma	1	1	1	1	VSAT	215
18	Dimtu	Jimma	1	1	1	1	L.Line	228
19	Fofa	Jimma	1	1	1	1	VHF	273
20	Gatera	Jimma	1	1	1	1	VHF	281
21	Gembie	Jimma	2	1	1	1	MW	290
22	Ghera	Jimma	2	1	1	1	VSAT	289
23	Gimbo (Ufa)	Jimma	1	1	1	1	MW	312
24	Harro	Jimma	1	1	1	1	L.Line	352
25	Limu Ghenet	Jimma	2	1	1	1	L.Line	440
26	Limu Seka	Jimma	1	1	1	1	L.Line	441
27	Majji (Tem)	Jimma	1	1	1	1	DRMAS	450
28	Masha	Jimma	2	1	1	1	DRMAS	455
29	Mizan Teferi	Jimma	5	2	2	2	MW	496
30	Omonada	Jimma	1	1	1	1	L.Line	518
31	Seka	Jimma	1	1	1	1	DRMAS	533
32	Serbo	Jimma	1	1	1	1	DRMAS	544
33	Shay	Jimma	1	1	1	1	VHF	549
34	Shebie	Jimma	1	1	1	1	DRMAS	550
35	Shinshida	Jimma	1	1	1	1	DRMAS	5622
36	Sigmo	Jimma	1	1	1	1	VSAT	566
37	Tepi	Jimma	3	1	1	1	DRMAS	583
38	Tobba	Jimma	1	1	1	1	DRMAS	592
39	Yebu	Jimma	1	1	1	1	VSAT	635
40	Algie	Mettu	1	1	1	1	DRMAS	50
41	Becho	Mettu	1	1	1	1	VHF	118
42	Bure (Illubabour)	Mettu	1	1	1	1	DRMAS	157
43	Chora	Mettu	1	1	1	1	DRMAS	181
44	Darimu(Dipa)	Mettu	1	1	1	1	DRMAS	188
45	Dega	Mettu	1	1	1	1	VHF	203
46	Fogoleka/ Leka /	Mettu	1	1	1	1	VHF	274
47	Gore	Mettu	3	1	1	1	MW	327
48	Hurmu	Mettu	1	1	1	1	DRMAS	364
49	Noppa	Mettu	1	1	1	1	DRMAS	515
50	Ouka	Mettu	1	1	1	1	DRMAS	519
51	Supu	Mettu	1	1	1	1	DRMAS	576
52	Yayou	Mettu	2	1	1	1	VHF	634
53	Gambella	Mettu	3	1	1	1	MW	277
54	Mugi	Dembi Dollo	2	1	1	1	VHF	503

LOCATION		2005		2010	2015	2020	ETC Existing	
No.	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
55	Chanka	Dembi Dollo	1	1	1	1	DRMAS	162
56	Gidame	Dembi Dollo	1	1	1	1	VSAT	308
57	Lalokile /Lolo/	Dembi Dollo	1	1	1	1	DRMAS	430
58	Kakie	Dembi Dollo	2	1	1	1	VHF	387
59	Rob Gebeya	Dembi Dollo	1	1	1	1	DRMAS	525
60	Abebo	Gambera	1	1	1	1		(New)
Total								
NEKMPTE								
61	Nekmpte	A.A. TR-III Jimma	5	0	0	0	MW	513
62	Alem Teferi	Nekemte	1	1	1	1	DRMAS	47
63	Arjo	Nekemte	1	1	1	1	VHF	81
64	Arjo Gudetu	Nekemte	1	1	1	1	DRMAS	82
65	Assosa	Nekemte	3	1	1	1	UHF	92
66	Bako	Nekemte	3	1	1	1	UHF	111
67	Billa	Nekemte	1	1	1	1	DRMAS	133
68	Dongoro	Nekemte	1	1	1	1	DRMAS	236
69	Fincha	Nekemte	3	1	1	1	UHF	268
70	Getema	Nekemte	1	1	1	1	VHF	297
71	Ghedo	Nekemte	2	1	1	1	UHF	299
72	Ghimbi	Nekemte	5	2	2	2	UHF	304
73	Gida Ayana	Nekemte	1	1	1	1	VHF	307
74	Guliso	Nekemte	2	1	1	1	DRMAS	334
75	Gutin	Nekemte	1	1	1	1	VHF	339
76	Guyi	Nekemte	1	1	1	1	DRMAS	340
77	Homma	Nekemte	1	1	1	1	DRMAS	360
78	Inango	Nekemte	2	1	1	1	DRMAS	367
79	Jarso	Nekemte	1	1	1	1	DRMAS	377
80	Jikawa	Gambela	1	1	1	1	DRMAS	382
81	Mendi	Nekemte	2	1	1	1	UHF	473
82	Nedjo	Nekemte	3	1	1	1	UHF	508
83	Nole Kaba	Nekemte	1	1	1	1	DRMAS	514
84	Werejiru	Nekemet	1	1	1	1	DRMAS	644
85	Yubdo	Nekemte	1	1	1	1	DRMAS	644
86	Ashu	Dembi Dollo	1	1	1	1	VHF	86
87	Sire	Bako	2	1	1	1	VHF	568
88	Shambu	Bako	2	1	1	1	UHF	546
Total							87	
		New	1				MW	12
							UHF	9
							VHF	15
							HF	0
							DRMASS	35
							L.Line	10
							VSAT	6

D.Table 9.8-2

Region Traffic for Transmission Designing (Area-08)

LOCATION		2005		2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
	BAHIR DAR							
1	Bahir Dar	A.A TR-III	40	0	0	0	MW	110
2	Debre Markos	Bahir Dar	13	4	5	7	MW	194
3	Gondar	Bahir Dar	28	8	11	16	MW	325
4	Dangla	Bahir Dar	5	2	2	3	MW	187
5	Debre Tabor	Bahir Dar	7	2	3	4	MW	196
6	(Chagni)Metekel	Bahir Dar	3	1	1	2	MW	486
7	Addis Zemen	Bahir Dar	2	1	1	1	MW	12
8	Adet(Gojjam)	Bahir Dar	4	1	1	1	VSAT	15
9	Ambassame (Dera)	Bahir Dar	1	1	1	1	DRMAS	64
10	Ebenat	Bahir Dar	1	1	1	1	DRMAS	243
11	Kunzla	Bahir Dar	1	1	1	1	VHF	423
12	Merto Lemariam	Bahir Dar	1	1	1	1	VHF	481
13	Merawi	Bahir Dar	2	1	1	1	VHF	478
14	Meshenti	Bahir Dar	1	1	1	1	VHF	482
15	Semada	Bahir Dar	1	1	1	1	VSAT	538
16	Tis Abay	Bahir Dar	2	1	1	1	VHF	589
17	Pawe	Bahir Dar	2	1	1	1	MW	520
18	Wereta	Bahir Dar	2	1	1	1	DRMAS	619
19	Abechekli /Durbete	Dangla	1	1	1	1	VHF	5
20	Addis Kidame	Dangla	1	1	1	1	VSAT	11
21	Gilgel Abay (Wetet/A)	Dangla	1	1	1	1	L.Line	310
22	Kessa	Dangla	1	1	1	1	L.Line	403
23	Mankusa	Dangla	1	1	1	1	L.Line	453
24	Tillili	Dangla	2	1	1	1	L.Line	587
25	Amanuel	Debre Markos	1	1	1	1	L.Line	56
26	Bichena	Debre Markos	2	1	1	1	MW	132
27	Bure (Gojjam)	Debre Markos	3	1	1	2	MW	156
28	Debre Work	Debre Markos	2	1	1	1	UHF	198
29	Dejen	Debre Markos	2	1	1	1	MW	206
30	Dembecha	Debre Markos	3	1	1	2	L.Line	211
31	Felege Birhan	Debre Markos	1	1	1	1	HF	262
32	Fenote Selam	Debre Markos	4	1	2	2	MW	263
33	Gimjabet Mariam	Debre Markos	1	1	1	1	MW	313
34	Injibara(Kosso Ber)	Debre Markos	3	1	1	2	MW	370
35	Jiga	Debre Markos	2	1	1	1	L.Line	380
36	Kuyi	Debre Markos	1	1	1	1	HF	428
37	Lumame	Debre Markos	1	1	1	1	L.Line	443
38	Mota	Debre Markos	5	2	2	3	MW	500
39	Shendi	Debre Markos					HF	553
40	Yechereka	Debre Markos	1	1	1	1	L.Line	636
41	Yejube	Debre Markos	1	1	1	1	VSAT	638
42	Yetnora	Debre Markos					L.Line	639
43	Yitemen	Debre Markos	1	1	1	1	VHF	643
44	Nefas Mewcha	Debre Tabor	2	1	1	1	MW	509
45	Abderafi	Gondar	1	1	1	1	VSAT	4
46	Amba Ghiorgis	Gondar	1	1	1	1	DRMAS	61
47	Azezo	Gondar	2	1	1	1	DRMAS	105
48	Chewahit	Gondar	1	1	1	1	DRMAS	171
49	Chilga (Aykel)	Gondar	2	1	1	1	DRMAS	176
50	Dabat	Gondar	2	1	1	1	DRMAS	185
51	Debark	Gondar	3	1	1	1	DRMAS	190
52	Delgi	Gondar	2	1	1	1	DRMAS	208
53	Gedebghie	Gondar	1	1	1	1	DRMAS	286
54	Gorgora	Gondar	1	1	1	1	DRMAS	328
55	Hamusit	Gondar	1	1	1	1	DRMAS	347

LOCATION		2005		2010	2015	2020	ETC Existing	
No	TOWN	HOST	No. of 2M	No. of 2M	No. of 2M	No. of 2M	LINK	LIST NO
56	Infraz	Gondar	1	1	1	1	L.Line	369
57	Kolla Diba	Gondar	2	1	1	1	DRMAS	414
58	Maksegnit	Gondar	1	1	1	1	DRMAS	451
59	Metema	Gondar	1	1	1	1	VSAT	487
60	Serba	Gondar	1	1	1	1	L.Line	543
61	Shawra	Gondar	1	1	1	1	HF	548
62	Shendi	Gondar	2	1	1	1		(New)
63	Stei	Gondar	2	1	1	1	DRMAS	573
64	Teda	Gondar	1	1	1	1	DRMAS	577
65	Tikil Dingay	Gondar	1	1	1	1	L.Line	586
	Total						64	
		New	1				MW	16
							UHF	1
							VHF	7
							HF	4
							DRMASS	17
							L.Line	13
							VSAT	6