

**D.Table 5.3-2 No."02"**

Ex. Name	Area	Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (OSP)	Current demand	Micro D							
				Population Estimated	Population Wereda							2,000	2,003	2,005	2,007	2,010	2,015	2,020	
Nazreth																			
Nazreth	Oromia	Nazreth		MW	157,853	*346890	16,256	10,281	2,829	2000	7000	13,110	15,939	19,795	23,169	28,663	34,158	50,011	72,181
Abossa	Oromia	Zway	Meki	L.Line	2252	141,745	20	0	0	750		0	66	82	96	119	141	207	299
Alem Tena	Oromia	Nazreth		DRMASS	9,347	168,075	50	17	11	500		28	39	48	57	70	84	122	177
Arerti	Amhara	Nazreth		DRMASS	8,016	34,234	100	50	31	500		81	112	139	163	201	240	351	507
Awash/Sebat kilo/	Afar	Nazreth		DRMASS	3,637	21,443	500	424	297			721	1,018	1,264	1,480	1,831	2,182	3,194	4,610
Balchi (Shenkora)	Amhara	Nazreth		DRMASS	1,909	*34234	20	6	5			11	16	20	23	29	34	50	72
Boffa	Oromia	Nazreth		DRMASS	4,002	136,114	20	0	13			13	25	32	37	46	54	80	115
Bole	Oromia	Nazreth		VHF	1,693	*136,114	0	0	0			0	50	62	72	89	106	156	225
Bulala	Oromia	Nazreth		L.Line	5,284	112,155	20	0	0			0	155	192	225	278	332	486	701
Dera	Oromia	Nazreth		DRMASS	11,552	134,180	100	46	318	750		364	682	846	991	1,226	1,460	2,138	3,086
Doni	Oromia	Nazreth		DRMASS	2,802	*136,114	20	0	19			19	38	47	55	69	82	120	173
Gewane	Afar	Nazreth		VHF	8,699	32,162	20	0	11	500		11	22	27	32	40	47	69	100
Koka Negewo	Oromia	Nazreth		DRMASS	4,646	118,336	20	3	5			8	14	17	20	24	29	43	62
M/Sedi	Afar	Metehara		DRMASS	7,580	*46498	20	0	25	500		25	50	62	73	90	107	157	226
Melkassa	Oromia	Nazreth		DRMASS	3,762	346,890	50	5	42			47	90	111	130	161	192	282	406
Melka Werer	Afar	Nazreth		DRMASS	6,515	*46498	100	22	16	500		38	54	67	78	97	116	169	245
Metehara	Oromia	Nazreth		MW	14,736	74,932	500	320	76	1000		396	473	587	687	850	1,013	1,483	2,140
Mojo	Oromia	Nazreth		DRMASS	27,161	*118336	2,000	700	932			1,632	2,564	3,184	3,727	4,611	5,495	8,045	11,612
Semera										500				100	120	135	150	180	220
Shewa( Wonji Shewa)	Oromia	Nazreth		MW	8,022	*346890	2,048	132	110			242	352	438	512	634	755	1,105	1,595
Sire ( Arsi )	Oromia	Nazreth		DRMASS	7,583	*134180	100	15	73	500		88	161	200	234	290	345	506	730
Wolenchiti	Oromia	Nazreth		DRMASS	14,486	*136,114	100	25	117	500		142	258	320	375	464	553	810	1,168
Wonji	Oromia	Nazreth		MW	16,244	*346890	2,048	557	215			772	987	1,226	1,435	1,775	2,115	3,097	4,470
				Total	327,782	1,320,266	24,112	12,603	5,145	6,500	7,000	17,748	23,164	28,868	33,791	41,791	49,791	72,861	105,120
Assela																			
Assassa	Oromia	Assela		VHF	13,463	147,619	50	10	228	750		238	465	578	677	837	997	1,460	2,108
Assela	Oromia	Assela		MW	58,516	151,934	4,096	2,250	1,179		500	3,429	4,608	5,722	6,698	8,286	9,874	14,457	20,866
Bekoji	Oromia	Assela		VHF	11,566	203,521	100	89	575			664	1,239	1,539	1,801	2,229	2,656	3,888	5,612
Dixis	Oromia	Assela		L.Line	5,284	*112,155	20	7	138			145	282	351	410	508	605	886	1,279
Gobessa	Oromia	Assela		VHF	7,025	137,490			212	750		212	424	526	616	762	908	1,329	1,919
Gondie	Oromia	Assela		L.Line	2,744	*151934	10	1	0			1	1	1	1	2	2	3	5
Huruta	Oromia	Nazreth		DRMASS	11,687	214,858	100	29	66	500		95	160	199	233	288	344	503	726
Itaya	Oromia	Assela		L.Line	8,964	*214858	100	32	122	500		154	276	342	401	496	591	865	1,248
Kersa ( Arsi )	Oromia	Assela		VHF	6,247	180,745	100	10	212	500		222	434	539	630	780	929	1,361	1,964
Meraro	Oromia	Assela		L.Line	2,978	*203521	100	2	91			93	184	229	268	331	395	578	834
Ogolcho	Oromia	Assela		VHF	2,993	105,187	20	6	8			14	23	28	33	41	49	72	104
Robe (Arsi)	Oromia	Assela		VHF	11,852	145,643	100	39	53	500		92	145	180	211	261	311	455	656
Sagure	Oromia	Assela		L.Line	6,818	127,293	50	18	251	750		269	520	646	756	935	1,114	1,632	2,355
Ticho	Oromia	Assela		L.Line	3,508	*112155			0			0	103	128	149	185	220	322	465
				Total	153,644	1,414,290	4,846	2,493	3,134	4,250	500	5,627	8,864	11,008	12,884	15,940	18,996	27,812	40,141
				G.Total	481,426	2,734,556	28,958	15,096	8,280	10,750	7,500	23,376	32,028	39,876	46,675	57,731	68,786	100,673	145,261

D.Table 5.3-2

No."03"

Tel. Zone	Ex. Name	Area	Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (OSP)	Current demand	Micro D							
					Population Estimated	Population Wereda							2,000	2,003	2,005	2,007	2,010	2,015	2,020	
	Dessie																			
NER	Adjibar ( Saint )	Amhara	Akesta	Dessie	VSAT	3,839	131,267	20	8	5		13	19	23	27	33	40	58	84	
	Aditu										500	0		100	120	135	150	180	220	
NER	Akesta	Amhara	Akesta	Dessie	DRMASS	3,219	140,356	20	14	4		18	23	28	33	41	49	71	103	
NER	Amba Mariam	Amhara	Akesta	Dessie	DRMASS	1,347	*215142	-		0		0	35	43	50	62	74	108	156	
NER	Arbaya	Amhara	Gondar	Dessie	HF	3,242	138,402	-		0		0	83	104	121	150	179	261	376	
NER	Ataye	Amhara						500				0		0	0	0	0	0	0	
NER	Bati	Amhara	Combolcha	Dessie	VSAT	17,243	162,778	100	81	285		366	652	811	945	1,171	1,396	2,039	2,938	
	Betabahari										500	0		100	120	135	150	180	220	
	Bure										500	0		100	120	135	150	180	220	
NER	Chefa Robit	Amhara	Combolcha	Kara Kore	L.Line	6,033		20	13	3	500	16	18	23	26	33	39	57	82	
NER	Chefa Woledi	Amhara	Combolcha	Dessie	L.Line	8,579	232,329	20	1	18	500	19	38	47	55	68	81	118	171	
NER	Dessie I	Amhara	Dessie	Dessie	MW	120,159	181,038	2,600	1,972	85		2,057	2,142	2,667	3,108	3,848	4,589	6,703	9,660	
NER	Dessie II	Amhara	Dessie	Dessie	MW	Included	203,140	4,000	4,000	0	2000	4,000	4,000	4,980	5,802	7,186	8,569	12,515	18,037	
NER	Epheson ( Ataye )	Amhara	Combolcha	Kara Kore	VHF	12,078	144,568	100	63	100		163	263	328	382	473	564	823	1,187	
NER	Elidar	Affar	Assaita	Assaita	L.Line	1761	*56406	50		0	500	0	25	31	36	45	54	78	113	
NER	Feres Bet	Amhara	F/Selam	Dessie	HF	2,094	*232329	-		0		0	54	67	78	97	115	168	243	
NER	Haik	Amhara	Weldia	Dessie	VHF	10,183	215,142	100	55	120	750	175	296	368	429	531	633	925	1,333	
NER	Harbu	Amhara	Combolcha	Dessie	VHF	9,161	*237318	50	10	32	500	42	75	93	109	135	161	235	338	
NER	Humera	Tigray	E/Selassie	E/Selassie	VSAT	18,000	61,064	1,000	200	1,437		3000	1,637	3,074	3,827	4,459	5,522	6,585	9,618	13,861
NER	Jamma /Degolo/	Amhara	Akesta	Dessie	DRMASS	3,676	*237318	100	18	68		86	155	193	225	278	332	485	699	
NER	Kabe	Amhara	Akesta	Dessie	L.Line	2,035	124,926	20	1	0		1	1	1	1	2	2	3	5	
NER	Kelela	Amhara	Akesta	Dessie	DRMASS	3,189	128,775	20	1	18		19	36	45	52	65	77	113	163	
NER	Kobo Robit	Amhara	Weldia	Qorem	L.Line	6,618	*145114	20	17	41	500	58	100	124	144	179	213	311	449	
NER	Majete	Amhara	Combolcha	Kara Kore	L.Line	7714	89,553	50	8	0	500	8	8	10	12	14	17	25	36	
NER	Manda										500			100	120	135	150	180	220	
NER	Mekane Selam (Wello)	Amhara	Akesta	Dessie	DRMASS	6,052	*232329	50	20	8	500	28	36	45	52	64	77	112	161	
NER	Mekdela (Masha)	Amhara	Akesta	Dessie	VHF	2,515	266,373	20	10	0		10	10	12	15	18	21	31	45	
NER	Paradizo										500	0		100	120	135	150	180	220	
NER	Serdo										500	0		100	120	135	150	180	220	
NER	Sirina											0		0	0	0	0	0	0	
NER	Tendaho										500	0		100	120	135	150	180	220	
NER	Tenta	Amhara	Akesta	Dessie	DRMASS	2,865	151,822	50	5	43		48	91	113	132	164	195	285	410	
NER	Urgessa	Amhara	Weldia	Dessie	VHF	6,789	237,318	20	16	7	500	23	30	37	44	54	64	94	135	
NR	Waja	Tigray	Mai chaw	Qorem	L.Line	7470	*117,244			0		0	288	359	418	518	618	902	1,300	
NER	Wegede	Amhara	Akesta	Dessie	DRMASS	5,682	*131267	20	2	0		2	2	2	3	4	4	6	9	
NER	Weinamba	Amhara	Akesta	Dessie	DRMASS	1,792	201,903	-		0		0	46	57	67	83	99	144	208	
NER	Wereilu	Amhara	Akesta	Dessie	MW	7,173	*201903	200	142	0	500	142	142	177	206	255	304	444	640	
	Total					280,508	2,810,754	9,150	6,657	2,276	10,750	5,000	8,933	11,741	15,319	17,871	22,036	26,201	37,994	54,482
	Assayita																			
NER	Assayita	Affar	Assayita	Loghia	MW	17940	60,703	2000	521	0		521	521	649	756	936	1,116	1,630	2,349	
NER	Chifra	Affar	Assaita	Assaita	HF	1924	81,845	-		0		0	27	34	40	49	59	85	123	
NER	Det Behri	Affar	Assaita	Loghia	VHF	2552	76,676	20		0		0	36	45	53	65	78	113	163	
NER	Dicha Otto	Affar	Assaita	Loghia	VSAT	1577	56,406	50		18		18	35	44	51	63	75	110	158	
NER	Dupti	Affar	Assayita	Loghia	MW	12212	*76676	400	193	0	500	193	193	240	280	347	413	604	870	
NER	Galafi	Affar	Assaita	Addis Aba	VSAT	2127	*56406	-		0		0	30	38	44	54	65	95	136	
NER	Loghia	Affar	Assaita	Loghia	MW	3744	*76676	50	40	35		75	110	137	160	198	236	345	497	
NER	Mill Town	Affar	Assaita	Loghia	VSAT	2,830	*79004	50	5	56	500	61	117	146	170	210	251	366	528	
	Total					44,906	275,630	2,570	754	109	500	1,000	868	1,070	1,332	1,552	1,922	2,292	3,348	4,825

D.Table 5.3-2

No."03"

Tel. Zone	Ex. Name	Area	Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (OSP)	Current demand	Micro D							
					Population Estimated	Population Wereda							2,000	2,003	2,005	2,007	2,010	2,015	2,020	
	Combolcha (Wello)																			
NER	Combolcha (Wello)	Amhara	Combolcha	Dessie	MW	48,731	*232329	3,000	2,282	0	5000	3000	2,282	2,282	2,841	3,310	4,099	4,889	7,140	10,290
NER	Degan	Amhara	Combolcha	Dessie	L.Line	3,219		50	32	38			70	107	134	156	193	230	336	485
NER	Jewha	Amhara	Combolcha	Kara Kore	L.Line	2,991	*144568	20	19	4			23	28	35	40	50	60	87	125
NER	Kara Kore	Amhara	Combolcha	Kara Kore	VHF	5,323	119,456	50	19	7			26	33	41	48	59	71	103	149
NER	Kemissie	Amhara	Combolcha	Kara Kore	VSAT	13,363		500	452	37			489	526	655	763	944	1,126	1,645	2,371
NER	Mekoy /Antsokia/	Amhara	Combolcha	Dessie	VHF	3,943	*273402	20	16	8			24	32	40	46	57	68	99	143
NER	Rassa	Amhara	Combolcha	Karakore	DRMASS	6,000	*165189	20		0			0	154	192	224	277	330	482	695
NER	Senbete	Amhara	Combolcha	Kara Kore	L.Line	3,772	100,859	60	16	11			27	39	48	56	70	83	121	175
NER	Shewarobit	Amhara	Combolcha	Kara Kore	UHF	17,641	165,189	500	393	38			431	468	583	680	842	1,004	1,466	2,113
	Total					104,982	385,504	4,220	3,229	143	5,000	3,000	3,372	3,669	4,569	5,323	6,592	7,861	11,481	16,546
	Woldia																			
NER	Bistima	Amhara	Weldia	Dessie	VHF	2,672	141,008	20	16	11			27	39	48	56	70	83	121	175
NER	Flakit(Mekit)	Amhara	Weldia	Dessie	HF	5,879	*266373	-		0			0	151	188	219	271	324	473	681
NER	Geshen Mariam	Amhara	Weldia	Dessie	DRMASS	3,827	224,478	-		0			0	98	122	143	177	211	308	443
NER	Goby	Amhara	Weldia	Qorem	L.Line	3,158	145,114	20	6	9			15	24	29	34	42	50	74	106
NER	Kobo ( Wello )	Amhara	Weldia	Qorem	MW	25,668	*145114	500	81	74			155	228	284	331	410	489	715	1,030
NER	Kon Abo /Kone/	Amhara	Weldia	Dessie	VSAT	1,860	119,792	100	39	37			76	113	140	164	203	242	353	508
NER	Kutaber	Amhara	Weldia	Dessie	L.Line	3,518	205,388	20	7	24			31	54	68	79	98	117	170	245
NER	Lalibela	Amhara	Weldia	Qorem	MW	10,476	108,756	500	271	238	750		509	747	930	1,083	1,342	1,600	2,337	3,368
NER	Merssa	Amhara	Weldia	Dessie	VSAT	8,982	*203140	500	88	75			163	238	296	345	428	510	745	1,073
NER	Muja	Amhara	Weldia	Dessie	HF	2,525	*203140	-		0			0	65	81	94	117	139	203	293
NER	Sekota	Amhara	Weldia	Mekele	VSAT	8015	157,040	500	179	170			349	520	647	754	933	1,113	1,626	2,343
NER	Sirinka	Amhara	Weldia	Dessie	L.Line	6,967	54,782	20	18	18	500		36	55	68	80	99	118	172	247
NER	Sulula	Amhara	Weldia	Dessie	L.Line	1,646	*215142	10	4	0			4	4	5	6	7	9	13	18
NER	Tita	Amhara	Weldia	Dessie	DRMASS	2,746	*140356	20	2	0			2	2	2	3	4	4	6	9
NER	Wegel Tena	Amhara	Weldia	Dessie	DRMASS	5,144	*232329	50	29	31			60	90	113	131	162	194	283	408
NER	Woldia	Amhara	Woldia	Dessie	MW	30,292	*119792	2,304	1,653	0	1000	1500	1,653	1,653	2,058	2,398	2,969	3,541	5,172	7,454
NER	Wuchale	Amhara	Woldia	Dessie	VHF	4,858		100	52	47			99	145	181	210	261	311	454	654
	Total					128,231	1,156,358	4,664	2,445	733	2,250	1,500	3,178	4,226	5,262	6,130	7,592	9,053	13,223	19,057
	G.total					558,627	4,628,246	20,604	13,085	3,261	18,500	10,500	16,351	20,706	26,482	30,876	38,142	45,407	66,045	94,910



D.Table 5.3-2

No."04"

Tel. Zone	Ex. Name	Area		Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (WLL)	8th5y (OSP)	Current demand	Micro D						
						Population Estimated	Population Wereda								2,000	2,003	2,005	2,007	2,010	2,015	2,020
North	Adi Hagerai	Tigray	E/ Selassie	Adwa	DRMASS	1,952	*98,109	-	0	0				0	75	91	105	128	151	215	304
North	Adi Nebri -Id	Tigray	E/ Selassie	Adwa	DRMASS	1,635	*98,109	-	0	0				0	63	77	88	107	126	180	254
North	Badme	Tigray	E/Selassie	Adwa	DRMASS	1,079	*98,109	-	0	0				0	42	51	58	71	83	119	168
North	Endabaguna	Tigray	E/Selassie	Adwa	DRMASS	6,796	*114,766	-	0	0	500			0	262	318	367	446	524	748	1,058
North	Humera	Tigray	E/Selassie	E/Selassie	VSAT	17,843	61,064	200	0	1,437				1,437	2,874	3,487	4,020	4,882	5,745	8,198	11,590
North	Selekleka	Tigray	E/Selassie	Adwa	DRMASS	5,250	115,967	-	0	130				130	260	315	364	442	520	742	1,049
North	Semema	Tigray	E/Selassie	E/Selassie	DRMASS	766	*103,871	-	0					0		0	0	0	0	0	0
North	Shiraro	Tigray	E/Selassie	Barentu	HF	10,390	*98,109	0	0	80	500			80	160	194	224	272	320	456	645
North	Zana	Tigray	E/Selassie	E/Selassie	DRMASS	1,353	*105,076	-	0	19				19	38	46	53	65	76	108	153
	Total					89,475	590,540	3,200	951	2,838	3,500	0	500	3,789	7,293	8,849	10,199	12,389	14,579	20,803	29,410
	Adi Grat													0		0	0	0	0	0	0
North	Adi Grat	Tigray	Adigrat	Adigrat	MW	46,201	*153,252	4,000	1,930	296	2000		2000	2,226	2,522	3,060	3,527	4,285	5,042	7,195	10,171
North	Atsbi	Tigray	Adigrat	Adigrat	DRMASS	3,587	101,104	-	0	0				0	138	168	194	235	277	395	558
North	Bizet	Tigray	Adigrat	Adigrat	DRMASS	2,647	153,252	-	0	63				63	126	153	177	215	253	361	510
North	Haikmesihel	Tigray	Adigrat	Adigrat	DRMASS	1,459	*101,104	-	0	0				0	56	68	79	96	113	161	227
North	Hawzein	Tigray	Adigrat	Adigrat	DRMASS	4,013	110,833	-	0	83				83	167	202	233	283	333	476	672
North	Negash	Tigray	Adigrat	Adigrat	DRMASS	7,315	*105,076	-	0	0				0	282	343	395	480	564	805	1,139
North	Tsigereda	Tigray	Adigrat	Adigrat	DRMASS	856	*105,076	-	0	77				77	153	186	214	260	306	437	618
North	Zalambessa	Tigray	Adigrat	Adigrat	HF	7,481	94,691	-	0	213	500			213	425	516	595	723	850	1,214	1,716
	Total					73,559	459,880	4,000	1,930	732	2,500	0	2,000	2,662	3,871	4,697	5,414	6,577	7,739	11,043	15,612
	Maichew													0		0	0	0	0	0	0
North	Adi Shaho (Adishu)	Tigray	Maichew	Mekele	HF	5,284	99,991	-	0	96				96	192	233	268	326	383	547	773
North	Agbie	Tigray	Maichew	Mekele	DRMASS	961	69,318	0	0	0				0		0	0	0	0	0	0
North	Alamata	Tigray	Maichew	Mekele	MW	32,325	117,244	100	95	373				468	840	1,020	1,175	1,428	1,680	2,397	3,389
North	Betmariam	Tigray	Maichew	Mekele	DRMASS	5,691	114,766	-	0	0	500			0	220	267	307	373	439	627	886
North	Bora	Tigray	Maichew	Mekele	DRMASS	2,080	*99,991	-	0	0				0	80	97	112	136	160	229	324
North	Debub	Tigray	Maichew	Mekelle	DRMASS	2,914	*132,893	-	0	0				0	112	136	157	191	225	321	454
North	Dela	Tigray	Maichew	Mekele	DRMASS	1,275	*99,991	-	0	0				0	49	60	69	84	98	140	198
North	Hiwane	Tigray	Maichew	Mekele	DRMASS	5,273	*132,893	-	0	0				0	204	247	285	346	407	581	821
North	Qorem	Tigray	Maichew	Mekele	MW	20,861	150,341	100	39	286				325	610	740	853	1,036	1,220	1,740	2,460
North	Mai Nebri	Tigray	Maichew	Mekele	HF	3,913	*132,403	-	0	29				29	57	70	80	98	115	164	232
North	Maichew	Tigray	Maichew	Mekele	MW	24,395	100,570	2,000	941	276			500	1,217	1,493	1,811	2,088	2,536	2,984	4,259	6,021
North	Mehoni	Tigray	Maichew	Mekele	DRMASS	10,421	*104,980	-	0	0				0	402	488	563	683	804	1,147	1,622
North	Meswaet	Tigray	Maichew	Mekele	DRMASS	4,547	*100,570	-	0	0				0	176	213	245	298	351	501	708
	Total					119,938	652,230	2,200	1,075	1,059	500	0	500	2,134	4,435	5,382	6,203	7,535	8,867	12,653	17,887
	G.Total					605,468	3,397,654	29,324	14,879	13,341	31,250	2,000	22,700	28,220	46,123	56,265	64,857	78,770	92,683	132,219	186,665

D.Table 5.3-2

No."05"

Tel. Zone	Ex. Name Dire Dawa	Area	Via	TRX	2,000		SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (WLL)	8th5y (OSP)	Current demand	Micro D							
					Population Estimated	Population Wereda								2,000	2,003	2,005	2,007	2,010	2,015	2,020	
ER	Dire Dawa	D/Dawa	D/Dawa	Dire Dawa	MW	203,550	330,000	14,336	9,356	284	4000	2000	10000	9,640	9,924	11,601	12,921	17,180	21,439	29,243	39,618
ER	Alem Maya	Oromia	Harar	Harar	DRMASS	10,569	*204,982	224	157	141	750			298	439	513	571	760	948	1,293	1,752
ER	Assebot	Oromia	A/Teferi	Miesso	VHF	9,057	*117,295	50	12	23	500			35	58	68	76	100	125	171	232
ER	Aware	Somali	Jijiga	D/Dawa	HF	3,591	114,832	0	0	0				0	129	150	167	223	278	379	513
ER	Awedaya	Oromia	Harar	Harar	DRMASS	4,846	*204,982	104	61	68	500			129	197	231	257	342	427	582	788
ER	Babile	Oromia	Harar	Harar	DRMASS	11,354	62,508	50	31	28	500			59	86	101	112	149	187	254	345
	Bedessa	Oromia	A/Teferi	Miesso	VSAT	13,351	139,610	260	151	55	500			206	261	305	340	452	564	769	1,042
ER	Chelenco	Oromia	Harar	Deder	DRMASS	5,503	210,075	50	13	80	500			93	173	202	225	299	374	510	691
ER	Chinhaksen	Somali	Jijiga	Jijiga	VHF	8726	300,633	50		45	500			45	90	105	117	156	195	266	360
	Degehabur	Somali	Jijiga	Dire Dawa	VSAT	32,311	104,149	0	0	0	750			0	1,157	1,352	1,506	2,003	2,499	3,409	4,618
ER	Deweje	Somali	Dire Dawa	Dire Dawa	VSAT	2,298	41,484		0	0				0	82	96	107	142	178	242	328
ER	Erer	Somali	D/Dawa	Dire Dawa	VSAT	5,658	85,988	20		32	500			32	64	75	84	111	139	190	257
ER	Fiq	Somali	Jijiga	Dire Dawa	VSAT	9,742	125,008	0	0	0				0	349	408	454	604	753	1,028	1,392
ER	Gelemso	Oromia	A/Teferi	Miesso	VSAT	13,396	*168,866	200	56	57	750			113	170	199	221	294	367	501	679
ER	Girawa	Oromia	Harar	Harar	DRMASS	5,075	217,267	50	5	14	500			19	32	37	42	55	69	94	128
ER	Gode	Somali	Gode	Gode	VSAT	51,498	144,032	256	164	252	1000		1500	416	668	781	870	1,156	1,443	1,968	2,667
ER	Gursume /Fugnanbira	Oromia	Jijiga	Harar	DRMASS	10,689	184,589	100	80	16	500			96	112	131	146	194	242	331	448
ER	Hirna	Oromia	A/Teferi	Deder	DRMASS	11,549	142,871	410	294	6	750			300	306	357	398	529	660	901	1,220
ER	Hurso (Setit)	Somali	D/Dawa	Dire Dawa	VHF	2,505	*85988	10		0	500			0	90	105	117	155	194	264	358
ER	Kebridehir(Adas)	Somali	Gode	Dire Dawa	VSAT	27,308	117,367	256	0	75	500			75	149	175	194	259	323	440	596
ER	Kobo (Hararge)	Oromia	Harar	Deder	DRMASS	5,442	219,694	50	10	11	500			21	32	37	42	55	69	94	127
ER	Mechara	Oromia	A/Teferi	Miesso	VSAT	5,346	135,604	100	0	70	500			70	140	164	182	242	302	413	559
ER	Melka Jebdu	D/Dawa	D/Dawa	Dire Dawa	DRMASS	8,521		80	10	129	750			139	267	313	348	463	578	788	1,068
ER	Miesso	Oromia	A/Teferi	Dire Dawa	UHF	7,123	*117295	100	43	10	500			53	63	74	82	109	136	186	252
ER	Misrak Gashamo	Somali	Jijiga	Dire Dawa	HF	3,804	79,598	0	0	0				0	136	159	177	236	294	401	544
ER	Segeg	Somali	Jijiga	Dire Dawa	HF	2,800	23,513		0	75				75	149	175	194	259	323	440	596
	Total Harare					475,615	2,778,822	16,756	10,443	1,469	15,750	2,000	11,500	11,912	15,324	17,914	19,952	26,529	33,106	45,157	61,177
ER	Adele	Oromia	Harar	Harar	VHF	4,523	204,982	20	0	24				24	48	56	62	82	103	140	190
ER	Amaressa	Harar	Harar	Harar	DRMASS	3,338		0	0	0				0	173	202	225	299	373	509	689
ER	Bedeno	Oromia	Harar	Harar	DRMASS	4,341	212,715	50	2	11				13	24	28	31	41	52	70	95
ER	Bisidimo	Oromia	Harar	Harar	DRMASS	9,586	*62,508	20	1	0	500			1	1	1	1	2	2	3	4
ER	Bocco (Feddis)	Oromia	Harar	Harar	DRMASS	3,204	181,935	0	0	3				3	6	8	8	11	14	19	26
ER	Boke Tiko	Oromia	Asebe Teferi	Asebe Teferi	VSAT	2,529	90,898	100	0	6				6	12	14	16	21	26	35	48
ER	Dawe (Tebbo)	Oromia	Harar	Harar	HF	1,625	47,737	0	0	0				0	84	98	109	145	181	248	335
ER	Deder	Oromia	Harar	Deder	DRMASS	8,344	219,694	100	14	104	750			118	222	260	289	384	480	654	886
ER	Ejersa Goro	Oromia	Harar	Harar	DRMASS	2,548	108,315	10	1	9				10	19	22	25	33	41	56	76
ER	Harar I	Harar	Harar	Harar	MW	94,308	166,000	2,600	5,393	877	8000		6000	6,270	7,147	8,355	9,306	12,373	15,440	21,061	28,532
ER	Harar II	Harar	Harar	Harar	MW	Included		5,000		0				0	0	0	0	0	0	0	0
ER	Kelafo	Somali	Jijiga	Dire Dawa	HF	10,750	91,077	0	0	0	500			0	556	650	724	962	1,201	1,638	2,219
ER	Kersa (Hararge)	Oromia	Harar	Dire Dawa	DRMASS	2,232	147,737	20	13	8				21	30	35	39	51	64	88	119
ER	Kobo (Hararge)	Oromia	Harar	Deder	DRMASS	5,442	*219694	50	10	11				21	32	37	42	55	69	94	128
ER	Combolcha										500			0	0	0	0	0	0	0	0
ER	Kurfachele	Oromia	Harar	Harar	DRMASS	1,777	*47737	20	0	4				4	8	9	10	13	17	23	31
ER	Langie	Oromia	Harar	Dire Dawa	DRMASS	2,737	*147737	20	1	0				1	1	1	1	2	2	3	4
ER	Melkarafu (Combolcha)	Oromia	Harar	Harar	DRMASS	6,780	101,096	50	0	11	500			11	22	26	28	38	47	64	87
ER	Meyu Burka /Burka/	Oromia	Harar	Harar	HF	2,774	54,118	0	0	0				0	143	168	187	248	310	423	573
ER	Miesso	Oromia	A/Teferi	Dire Dawa	UHF	7,123	*117295	100	43	10				53	64	74	83	110	137	187	254
ER	Watter (Tebele)	Oromia	Harar	Harar	VSAT	3,442	*147737	50	0	1				1	3	3	3	4	6	8	10
ER	Warder	Somali	Jijiga	Dire Dawa	VSAT	13,854	108,707	0	0	0	500			0	716	837	933	1,240	1,547	2,111	2,859
	Total					191,259	1,735,011	8,210	5,478	1,080	11,250	0	6,000	6,558	9,310	10,883	12,121	16,117	20,112	27,433	37,166







D.Table 5.3-2

No."06"

Tel. Zone	Ex. Name	Area	Via	TRX	2000		2000		SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (OSP)	Current demand	Micro D						
					Population Estimated	Population Wereda	2000	2003							2005	2007	2010	2015	2020		
SR	Sawla	S.N.N.P.	Welaita	Arba Minch	DRMASS	19,465	*207,989	100	86	50	500		136	186	209	252	295	339	454	598	
SR	Zefene	S.N.N.P.	Arba Minch	Arba Minch	DRMASS	1,444	*123,466	20	0	0			0	0	0	0	0	0	0	0	
	Total					141,467	1,338,313	4,800	2,015	853	3,500	3,000	2,868	3,893	4,384	5,285	6,199	7,113	9,535	12,549	
	Welaita																				
SR	Shone	S.N.N.P.	Welaita	Welaita	DRMASS	10,162	*218,054	100	27	22	500		49	71	80	96	113	130	174	229	
SR	Welaita I	S.N.N.P.	Welaita	Welaita	MW	44,805	254,291	2,000	1,533	132		6,000	1,665	1,798	2,025	2,441	2,863	3,285	4,404	5,796	
SR	Welaita II	S.N.N.P.	Welaita	Welaita	MW	Included	*254,291	4,000		0			0		0	0	0	0	0	0	
	Total					54,968	254,291	6,100	1,560	154	500	6,000	1,714	1,869	2,105	2,537	2,976	3,415	4,578	6,025	
	Awassa																				
SR	Awassa I	S.N.N.P.	Awassa	Shashemene	MW	85,407	439,417	2,000	5,307	2,631	6,000	2000	7,938	10,569	11,904	14,349	16,831	19,313	25,890	34,073	
SR	Awassa II	S.N.N.P.	Awassa	Shashemene	MW	Included	*439,417	5,000		0			0		0	0	0	0	0	0	
SR	Basha	S.N.N.P.	Awassa	Shashemene	L.Line	1,566	*439,417	200	41	19			60	78	88	106	125	143	192	252	
SR	Leku	S.N.N.P.	Awassa	Yirgalem	DRMASS	10,707	519,849	100	52	174			226	400	451	543	637	731	980	1,290	
SR	Tulla	S.N.N.P.	Awassa	Shashemene	L.Line	9,027	*439,417	20	10	23	500		33	56	63	76	90	103	138	181	
SR	Wondo(Wondo Kela )	S.N.N.P.	Awassa	Shashemene	DRMASS	3,948	*439,417	50	28	12			40	51	58	69	81	93	125	165	
	Total					110,654	959,266	7,370	5,438	2,858	6,500	2,000	8,296	11,155	12,563	15,144	17,763	20,383	27,325	35,961	
	Dilla																				
SR	Amarokelle	SNNP	Dilla	Dilla	DRMASS	3,777	121,521	-	-	16				94	105	127	149	171	229	302	
SR	Bensa	SNNP									500		0	0	100	120	135	150	180	220	
SR	Bule	SNNP	Dilla	Yirgalem	DRMASS	4,613	100,091	100	16	4			20	24	27	33	38	44	59	77	
SR	Chelelektu	SNNP	Dilla	Yirgalem	DRMASS	5,167	199,328	100	20	4			24	28	32	38	45	51	69	90	
SR	Dilla I	SNNP	Dilla	Yirgalem	MW	41,653	236,112	2,000	1,696	584			2,280	2,864	3,225	3,888	4,560	5,233	7,015	9,232	
SR	Dilla II	SNNP	Dilla	Yirgalem	MW	Included	Included	4,000	480	0		6000	480	480	541	652	764	877	1,176	1,547	
SR	Filtu	SNNP									500		0		100	120	135	150	180	220	
SR	Fisha Ghenet	SNNP	Dilla	Yirgalem	DRMASS	2,873	*199,328	50	11	4			15	19	21	26	30	35	47	61	
SR	Gedeb	SNNP	Dilla	Yirgalem	L.Line	4,613	*199,328	20	2	7			9	16	18	22	25	29	39	52	
SR	H/Selame	SNNP									500		0		100	120	135	150	180	220	
SR	Kebado	SNNP	Dilla	Dilla	DRMASS	1,869	130,400	100	4	75			79	154	173	209	245	281	377	496	
SR	Soyama	SNNP	Dilla	Hossana	DRMASS	4,415	48,540			16			16	32	36	43	51	58	78	103	
SR	Wenago	SNNP	Dilla	Yirgalem	DRMASS	6,248	*236,112	100	19	20	500		39	60	67	81	95	109	147	193	
SR	Yirga Cheffe	SNNP	Dilla	Yirgalem	DRMASS	14,297	171,260	200	134	237			371	609	685	826	969	1,112	1,491	1,962	
	Total					89,526	1,007,252	6,670	2,382	967	2,000	6,000	3,333	4,379	5,232	6,305	7,378	8,451	11,266	14,776	
	Hossaena																				
SR	Angacha	S.N.N.P.	Hossaena	Hossaena	DRMASS	4,411	191,862	20	15	132			147	278	313	377	443	508	681	896	
SR	Bonesha	S.N.N.P.	Hossaena	Hossaena	DRMASS	2,376	376,169	20	0	13			13	27	30	36	42	49	65	86	
SR	Dalocha	S.N.N.P.	Hossaena	Hossaena	DRMASS	4,895	152,744	20	5	13			18	32	36	43	50	58	78	102	
SR	Gimbichu	S.N.N.P.	Hossaena	Shashemene	DRMASS	5,466	355,598	20	15	13	500		28	41	46	56	65	75	100	132	
SR	Hadero	S.N.N.P.	Hossaena	Hossana	DRMASS	4,755	*148,153	-	0	92			92	184	207	250	293	336	451	593	
SR	Homecho	S.N.N.P.	Hossaena	Hossana	DRMASS	1,717	355,237	-	0	18			18	36	41	49	57	66	88	116	
SR	Hossaena I	S.N.N.P.	Hossaena	Hossana	MW	39,143	*376,169	2,000	1,469			2000	1,469	1,469	1,654	1,994	2,339	2,684	3,598	4,736	
SR	Hossaena II	S.N.N.P.	Hossaena	Hossana	MW	Included	*376,169	2,000	316				316	316	356	429	503	577	774	1,019	
SR	Koshie	S.N.N.P.	Hossaena	Hossana	HF	4,143	*285,235	-	0				0	103	116	139	164	188	252	331	
SR	Mudula	S.N.N.P.	Hossaena	Hossaena	DRMASS	3,042	155,845	-	0	18			18	36	40	48	57	65	87	115	
SR	Shinsicho	S.N.N.P.	Hossaena	Shashemene	DRMASS	8,604	148,153	50	20	116	500		136	252	284	342	401	460	617	812	
SR	Wulbareg	S.N.N.P.	Hossaena	Hossana	L.Line	1,913	*152,744	20	0	4			4	8	9	11	13	15	20	26	
	Total					80,462	1,735,608	4,150	1,840	419	1,000	2,000	2,259	2,781	3,132	3,775	4,428	5,081	6,811	8,964	
SR	Goba																				
SR	Goba	Oromia	Goba	Shashemene	MW	35,015	77,031	4,000	1,137	41			1,178	1,219	1,373	1,655	1,941	2,227	2,986	3,930	
SR	Adaba	Oromia	Robe	Shashemene	VHF	12,344	119,897	100	69	50	500		119	169	190	229	269	309	414	545	
SR	Agarfa	Oromia	Robe	Shashemene	DRMASS	6,292	81,947	50	37	32	500		69	101	114	137	161	185	247	326	

D.Table 5.3-2

No."06"

Tel. Zone	Ex. Name	Area	Via	TRX	2000		SW Cap	Sub scriber	Waiter	8th5y (SW)	8th5y (OSP)	Current demand	Micro D							
					Population Estimated	Population Wereda							2000	2003	2005	2007	2010	2015	2020	
					SR	Assassa							Oromia	Assela	Assela	VHF	13,463	147,619	50	10
SER	Delomena ( Messelo )	Oromia	Goba	Shashemene	MW	8,578	99,472	256	69	179		248	427	530	621	768	915	1,340	1,934	
SR	Dolo Sebro	Oromia	Goba	Shashemene	VHF	3,548	121,089	-	0	0		0	104	117	141	166	190	255	335	
SR	Gassera	Oromia	Goba	Shashemene	DRMASS	2,618	145,590	100	16	14		30	44	50	60	70	80	108	142	
SR	Ginir	Oromia	Goba	Gorro	MW	14,901	*121089	256	181	155	500	336	490	552	666	781	896	1,201	1,581	
SR	Gorro	Oromia	Goba	Gorro	VHF	5,407	86,947	50	17	13	500	30	42	48	58	68	78	104	137	
SR	Herrero	Oromia	Goba	Shashemene	L.Line	3,864	*156250	20	0	0		0	113	127	154	180	207	277	365	
SR	Jara	Oromia	Goba	Gorro	VHF	4,298	*145590	20	5	25		30	56	63	76	89	102	137	180	
SR	Meslo	Oromia									500	0		100	120	135	150	180	220	
SER	Robe ( Bale )	Oromia	Robe	Shashemene	MW	26,567	*170685	2,000	585	257		842	1,099	1,365	1,597	1,976	2,355	3,448	4,977	
SR	Sheneka	Oromia	Goba	Shashemene	L.Line	1,278	*81,947	0	0	0		0	37	42	51	60	68	92	121	
	Total					138,172	879,592	6,902	2,126	994	2,500	0	3,120	4,368	5,196	6,197	7,405	8,614	11,930	16,293
	Zway																			
SR	Zway I	Oromia	Zway	Meki	MW	24,764	*141,745	2,000	1,152	555		1,707	2,262	2,548	3,071	3,602	4,133	5,541	7,292	
SR	Zway II	Oromia	Zway	Meki	MW	Included	*141,745	4,000		0		0		0	0	0	0	0	0	
SR	Adami Tulu	Oromia	Zway	Meki	L.Line	6,236	*141,745	50	14	68	500	82	150	168	203	238	273	366	482	
SR	Bulbula	Oromia	A/Negele	Meki	L.Line	4,424	*141,745	100	10	32		42	74	83	100	118	135	181	238	
SR	Langano	Oromia	A/Negele	Meki	L.Line	4,102	*170539	10	1	0		1	1	1	1	2	2	2	3	
SR	Alem Tena	Oromia	Mojo	Meki	DRMASS	9,347	168,075	50	17	11		28	38	43	52	61	70	94	123	
SR	Meki	Oromia	Zway	Meki	VHF	25,263	*168075	500	172	558		730	1,288	1,451	1,749	2,051	2,353	3,155	4,152	
	Total					74,136	168,075	6,710	1,366	1,223	500	0	2,589	3,813	4,294	5,176	6,072	6,967	9,340	12,291
6	G.Total					1,065,642	9,860,166	59,472	24,455	10,805	28,250	29,000	35,244	47,084	53,845	64,849	76,162	87,476	117,526	155,277

D.Table 5.3-2

No."07"

Tel. Zone	Ex. Name	Area		Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y SW	8th5y OSP	Current demand	Micro D						
						Population	Population							2,000	2,003	2,005	2,007	2,010	2,015	2,020
						Estimated	Wereda													
SWR	Aman	S.N.N.P.	M/Teferi	Jimma	MW	13,153	259,034	50	42	106	500	148	254	308	349	413	477	648	864	
SWR	Agaro	Oromia	Agaro	Jimma	MW	28,703	302,047	2,048	1,248	61		1,309	1,369	1,658	1,881	2,225	2,570	3,491	4,658	
SWR	Ambuye	Oromia	Jimma	Jimma	L.Line	2,598	222,263	20	8	25		33	58	71	80	95	110	149	199	
SWR	Assendabo	Oromia	Jimma	Jimma	DRMASS	6,471	222,450	50	16	27	500	43	70	85	96	114	131	178	238	
SWR	Atnago	Oromia	Jimma	Jimma	VSAT	2,350	148,483	50	28	26		54	80	97	110	130	150	204	273	
SWR	Babu	Oromia	Jimma	Jimma	L.Line	2,850	*222,263	20	10	13		23	35	43	48	57	66	90	120	
SWR	Bedelle	Oromia	Bedelle	Bedelle	MW	14702	120,428	2000	418	410		828	1,238	1,499	1,700	2,012	2,323	3,156	4,211	
SWR	Beshasha	Oromia	Agaro	Jimma	L.Line	1,811	*302,047	20	14	25		39	64	78	89	105	121	164	219	
SWR	Billida	Oromia	Jimma	Jimma	L.Line	7,563	140,219	20	9	25	500	34	59	72	82	97	112	152	202	
SWR	Bonga	S.N.N.P.	Bonga	Jimma	MW	13,398	126,401	2,000	187	518		705	1,222	1,480	1,679	1,986	2,293	3,116	4,158	
SWR	Chiena	S.N.N.P.	Bonga	Jimma	DRMASS	4,260	191,543	-	0	32		32	64	77	88	104	120	163	218	
SWR	Choche	Oromia	Agaro	Jimma	L.Line	4,039	*302,047	50	13	31		44	75	91	103	122	141	192	256	
SWR	Dedo(Sheki)	Oromia	Jimma	Jimma	DRMASS	5,328	270,490	50	28	19	500	47	65	79	89	106	122	166	221	
SWR	Deneba ( Keffa )	Oromia	Jimma	Seccoru	VSAT	6,339	136,716	20	2	13	500	15	28	34	38	46	53	71	95	
SWR	Dimtu	Oromia	Jimma	Jimma	L.Line	1,608	114,535	20	6	8		14	21	26	29	34	40	54	72	
SWR	Fofa	S.N.N.P.	Jimma	Jimma	VHF	1,315	79,969	-	0	21		21	42	51	58	68	79	107	143	
SWR	Gambella	S.N.N.P.	Gambella	Dembi Dollo	MW	22550	34,104	3840	775	34		809	842	1,020	1,157	1,369	1,581	2,148	2,866	
SWR	Gatera	Oromia	Agaro	Jimma	VHF	2,862	102,703	-	0	42		42	84	102	116	137	158	215	286	
SWR	Gembie	Oromia	Agaro	Jimma	MW	5,291	*302,047	200	58	50		108	159	193	218	258	298	405	541	
SWR	Ghera	Oromia	Agaro	Jimma	VHF	2,951	90,707	50	41	61		102	162	196	223	264	304	414	552	
SWR	Gimbo (Ufa)	S.N.N.P.	Bonga	Jimma	MW	3,139	*126,401	50	30	9		39	49	59	67	79	91	124	165	
SWR	Harro	Oromia	Agaro	Jimma	L.Line	2,683	*302,047	50	17	25		42	67	82	93	110	127	172	230	
SWR	Jimma	Oromia	Jimma	Jimma	MW	109,729	274,984	8,192	5,109	1,405	3000	6,514	7,920	9,593	10,881	12,872	14,863	20,193	26,944	
SWR	Limu Ghenet	Oromia	Jimma	Jimma	L.Line	8,309	*222,263	200	104	57		161	218	265	300	355	410	557	743	
SWR	Limu Seka	Oromia	Jimma	Jimma	L.Line	1,848	*148483	20	10	16		26	42	51	58	68	79	107	143	
SWR	Majji ( Tem )	S.N.N.P.	M/Teferi	Jimma	DRMASS	1,997	28,347	-	0	0		0	50	60	68	80	93	126	168	
SWR	Masha (Mocha)	S.N.N.P.	Gore	Met tu	DRMASS	7579	58,237	0	0	219	750	219	438	530	601	711	821	1,116	1,489	
SWR	Mizan Teferi	S.N.N.P.	M/Teferi	Jimma	MW	13,153	*259,034	2,000	496	590		1,086	1,676	2,030	2,302	2,724	3,145	4,273	5,701	
SWR	Omonada	Oromia	Jimma	Jimma	L.Line	2,479	*222,263	50	18	8		26	33	40	46	54	62	85	113	
SWR	Seka	Oromia	Jimma	Jimma	DRMASS	5,033	*294,253	100	56	25		81	106	129	146	173	200	272	362	
SWR	Serbo	Oromia	Jimma	Jimma	DRMASS	4,196	*274,984	50	22	56		78	135	163	185	219	253	344	458	
SWR	Shay	Oromia	Agaro	Jimma	VHF	3,588	*302,047	50	11	8		19	28	34	38	45	52	71	95	
SWR	Shebie	Oromia	Jimma	Jimma	DRMASS	5,043	294,253	50	38	18		56	73	89	101	119	138	187	250	
SWR	Shinshida	S.N.N.P.	Bonga	Jimma	DRMASS	3,638	*191,543	-	0	6		6	12	14	16	19	22	30	40	
SWR	Sigmo	Oromia	Agaro	Jimma	VSAT	2,410	87,577	-	0	32		32	64	77	88	104	120	163	218	
SWR	Tepi	S.N.N.P.	M/Teferi	Met tu	DRMASS	13108	107,516	100		408		408	816	989	1,121	1,327	1,532	2,081	2,777	
SWR	Tobba	Oromia	Agaro	Jimma	DRMASS	5,542	*302,047	50	31	42	500	73	115	139	158	187	216	294	392	
SWR	Yebu	Oromia	Jimma	Jimma	VSAT	3,777	*140,219	50	25	33		58	91	110	125	147	170	231	308	
	Total					347,394	3,413,006	21,520	8,870	4,503	3,750	3,000	13,373	17,926	21,713	24,628	29,135	33,643	45,706	60,988
N EKMPT E																				
WR	Alem Teferi	Oromia	D/Dollo	Nekemte	DRMASS	3,782	115,811	-	0	50		50	100	121	137	163	188	255	340	
WR	Arjo	Oromia	Nekemte	Nekemte	VHF	8,074	81,097	100	33	48		81	129	156	177	210	242	329	439	
WR	Arjo Gudetu	Oromia	Nekemte	Nekemte	DRMASS	3,129	122,342	-	0	30		30	60	73	82	98	113	153	204	
WR	Assosa	Benishangul	Assosa	Mendi	UHF	14507	89,733	4022	853	20	2500	873	893	1,082	1,227	1,451	1,676	2,277	3,038	
WR	Bako	Oromia	Bako	Bako	UHF	12869	115,071	184	155	374	1000	529	903	1,094	1,241	1,468	1,695	2,302	3,072	
WR	Billa	Oromia	Nedjo	Nekemte	DRMASS	5,285	100,297	20	0	60	500	60	120	145	165	195	225	306	408	
WR	Dongoro	Oromia	Ghimbi	Nekemte	DRMASS	2,556	72,036	-	0	10		10	20	24	27	33	38	51	68	
WR	Ejaji	Oromia	Bako	H/Hiwot	VHF	8559	*208,608	100	24	128	500	152	280	339	385	455	525	714	953	

D.Table 5.3-2

No."07"

Tel. Zone	Ex. Name	Area		Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y SW	8th5y OSP	Current demand	Micro D						
						Population	Population							2,000	2,003	2,005	2,007	2,010	2,015	2,020
WR	Fincha	Oromia	Bako	Nekemte	UHF	7,696	42,589	184	159	295	1000		454	749	907	1,029	1,217	1,406	1,910	2,548
WR	Getema	Oromia	Nekemte	Nekemte	VHF	2,821	*122,342	20	4	50			54	104	126	143	169	195	265	354
WR	Ghedo	Oromia	H/Hiwot	H/Hiwot	UHF	7044	*208,608	100	1	87	500		88	176	213	241	285	329	448	597
WR	Ghimbi	Oromia	Ghimbi	Nekemte	UHF	25,266	126,231	3,000	727	535		2000	1,262	1,797	2,177	2,469	2,921	3,373	4,582	6,114
WR	Gida Ayana	Oromia	Nekemte	Nekemte	VHF	9,069	*125380	20	17	29	500		46	75	91	103	122	141	191	255
WR	Guliso	Oromia	Ghimbi	Nekemte	DRMASS	5,396	*98855	100	0	125	500		125	250	303	343	406	469	637	851
WR	Gutin	Oromia	Nekemt	Nekemt	VHF	3,352	125,380	0	0	0			0	98	119	135	160	184	250	334
WR	Guyi	Oromia	Ghimbi	Nekemt	DRMASS	3,335	65,080	20	0	60			60	120	145	165	195	225	306	408
WR	Homma	Oromia	Ghimbi	Nekemte	DRMASS	2,450	*126231	20	0	60			60	120	145	165	195	225	306	408
WR	Inango	Oromia	Ghimbi	Nekemte	DRMASS	4,417	*72036	20	0	90			90	180	218	247	293	338	459	612
WR	Jarso	Oromia	Ghimbi	Nekemte	DRMASS	4,000	95,683	-	0	0			0	117	142	161	190	220	299	399
S'WR	Jikawo(Telut)	Gambella	Gambella	Gambella	DRMASS	930	49,903			0	500			0	100	120	135	150	180	220
WR	Mendi	Oromia	Nedjo	Mendi	UHF	12434	158,224	184	72	210	1000		282	492	596	676	800	923	1,254	1,674
WR	Nedjo	Oromia	Nedjo	Nekemte	UHF	13,737	*128545	184	94	381	1000		475	856	1,037	1,176	1,391	1,607	2,183	2,912
WR	Nekemte	Oromia	Nekemte	Nekemte	MW	58,352	201,935	4,092	2,758	110		500	2,868	2,978	3,607	4,091	4,840	5,589	7,593	10,132
WR	Nole Kaba	Oromia	Ghimbi	Nekemte	DRMASS	3,330	130,893	20	0	60			60	120	145	165	195	225	306	408
WR	Shambu	Oromia	Bako	Bako	UHF	13986		184	77	165	750		242	407	493	559	662	764	1,038	1,385
WR	Sire ( Wellega )	Oromia	Bako	Bako	VHF	9477		50	23	61			84	145	176	199	236	272	370	493
WR	Yubdo	Oromia	Ghimbi	Nekemte	DRMASS	1,599	85,025	20	0	60			60	120	145	165	195	225	306	408
WR	Werejiru	Oromia	Nejo	Nekemet	VHF	1,416	*128545	0	0	50			50	100	121	137	163	188	255	340
	Total					248,866	1,777,330	12,644	4,997	3,148	7,750	5,000	8,145	11,509	14,041	15,932	18,841	21,749	29,525	39,376
D/DOLLO																				
WR	Dembi Dollo	Oromia	D/Dollo	Dembi Dollo	UHF	24,185	138,727	2,000	642	442			1,084	1,526	1,848	2,097	2,480	2,864	3,891	5,192
WR	Mugi	Oromia	D/Dollo	D/Dollo	VHF	6,060	*68453	50	38	54	500		92	146	177	201	237	274	372	497
WR	Ashu	Oromia	D/Dollo	Nekemte	VHF	7,358	68,453	-	0	40	500		40	80	97	110	130	150	204	272
WR	Chanka	Oromia	D/Dollo	Dembi Dollo	DRMASS	4,538	134,897	30	0	0			0	133	161	183	216	250	339	452
WR	Gidame	Oromia	Dembi Dollo	Dembi Dollo	VSAT	3386	108,821			0			0	99	120	136	161	186	253	337
WR	Lalokile /Lolo/	Oromia	D/Dollo	D/Dollo	DRMASS	1,556	*115811	-	0	20			20	40	48	55	65	75	102	136
WR	Kakie	Oromia	D/Dollo	D/Dollo	VHF	3,413	*134897	-	0	79			79	158	191	217	257	297	403	538
WR	Rob Gebeya	Oromia	D/Dollo	Dembi Dollo	DRMASS	2,555	99,370	23	0	0			0	75	91	103	122	140	191	255
	Total					53,050	550,268	2,103	680	635	1,000		1,315	2,257	2,734	3,101	3,668	4,236	5,755	7,679
METTU																				
S'WR	Mettu	Oromia	Mettu	Mettu	MW	23,828	132,757	2,048	1,190	362			1,552	1,914	2,318	2,629	3,110	3,592	4,879	6,511
WR	Abebo										500		0	0	100	120	135	150	180	220
WR	Algie	Oromia	Mettu	Mettu	DRMASS	2,087	71,994	-	0	30			30	61	73	83	98	114	154	206
WR	Becho	Oromia	Mettu	Mettu	VHF	1,146	*132757	-	0	7			7	13	16	18	22	25	34	46
WR	Bure (Illubabour )	Oromia	Gore	Mettu	DRMASS	2,734	67,738	-	0	42			42	84	102	116	137	158	215	286
S'WR	Chora	Oromia	Bedelle	Bedelle	DRMASS	6,590	103,283	50	31	40	500		71	111	134	153	180	208	283	378
WR	Darimu(Dipa)	Oromia	Mettu	Mettu	DRMASS	2,828	116,187	-	0	31			31	62	75	86	101	117	159	212
WR	Dega	Oromia	Bedelle	Mettu	VHF	2,236	55,411	-	0	12			12	24	29	32	38	44	60	80
WR	Fogoleka/ Leka /	Oromia	Mettu	Mettu	VHF	637	90,230	-	0	0			0	19	23	26	30	35	48	63
S'WR	Gore	Oromia	Gore	Mettu	MW	8,784	*90230	192	175	80	500		255	335	406	460	544	628	854	1,139
S'WR	Hurmu	Oromia	Mettu	Mettu	DRMASS	4,202	102,584	50	33	19	500		52	70	85	96	114	131	179	238
WR	Noppa	Oromia	Mettu	Mettu	DRMASS	1,388	*132757	20	9	5			14	19	23	26	31	36	49	65
WR	Ouka	Oromia	Gore	Mettu	DRMASS	1,343	*67738	-	0	3			3	7	8	9	11	13	17	23
WR	Supe	Oromia	Mettu	Mettu	DRMASS	2,287	*71994	-	0	31			31	62	75	86	101	117	159	212
S'WR	Yayou	Oromia	Mettu	Mettu	VHF	4,606	*102584	50	28	69	500		97	166	201	228	270	312	423	565
	Total					64,695	740,184	2,410	1,466	731	2,500	0	2,197	2,946	3,669	4,168	4,924	5,680	7,693	10,244
	G.Total					714,005	6,480,788	38,677	16,013	9,017	15,000	8,000	25,030	34,638	42,157	47,829	56,568	65,308	88,679	118,287

D.Table 5.3-2

No."08"

Tel. Zone	Ex. Name	Area	Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y	8th5y	8th5y	Current Demand	Micro D	Micro D	Micro D	Micro D	Micro D	Micro D	Micro D	
					Population	Population				SW	WLL	OSP		2,000	2,003	2,005	2,007	2,010	2,015	2,020	
	Bahir Dar				Estimated	Wereda								2,000	2,003	2,005	2,007	2,010	2,015	2,020	
NWR	Bahir Dar	Amhara	B/Dar	Bahir Dar	MW	118,709	205,457	7,168	5,632	5,075	6,000	2,000	7,000	10,707	15,783	19,651	22,894	28,352	33,810	49,380	71,168
NWR	Addis Kidame	Amhara	Dangla	Dangla	VSAT	4,623	241,743	20		0				0	118	147	171	212	253	369	532
NWR	Addis Zemen	Amhara	Addis Zemen	D/Tabor	MW	17,709	255,562	187	97	244	1000			341	585	728	849	1,051	1,253	1,830	2,638
NWR	Adet(Gojjam)	Amhara	B/Dar	Bahir Dar	VSAT	15,037	133,375	100		259	500			259	517	644	750	929	1,108	1,618	2,332
NWR	Ambassame (Dera)	Amhara	Addis Zemen	Bahir Dar	DRMASS	3,035	80,712	50		6				6	12	15	17	22	26	37	54
NWR	(Chagni)Metekel	Amhara	Dangla	Dangla	MW	21,950	*241743	500	316	222			500	538	760	946	1,102	1,365	1,628	2,378	3,427
NWR	Dangla	Amhara	Dangla	Dangla	MW	19,061	*146999	2,000	440	635			2000	1,075	1,710	2,129	2,481	3,072	3,663	5,350	7,711
NWR	Debre Tabor	Amhara	D/Tabor	D/Tabor	MW	27,726	*106113	3,000	1,077	612			3000	1,689	2,301	2,865	3,338	4,133	4,929	7,199	10,376
NWR	Eb'inat	Amhara	Addis Zemen	D/Tabor	DRMASS	11982	196,656	50	12	26	500			38	64	80	93	115	137	200	288
NWR	Gilgel Abay (Wete)	Amhara	Dangla	Dangla	L.Line	3,699		-		0				0	94	117	137	169	202	295	425
NWR	Jiga	Amhara	F/Selam	Dangla	L.Line	9,262	147,133	100	40	98	500			138	236	293	342	423	505	737	1,063
NWR	Kessa	Amhara	F/Selam	Dangla	L.Line	7,186	*150699	20		2	500			2	4	5	6	7	9	12	18
NWR	Kunzla	Amhara	B/Dar	B/Dar	VHF	4,133	257,335	-		40				40	80	99	116	143	171	250	360
NWR	Merto Lemari	Amhara	Bichena	Mota	VHF	7839	241,743	20	16	1	500			17	18	22	26	32	39	56	81
NWR	Maksegnit	Amhara	Gondar	Gondar	DRMASS	7,095		20	12	39	500			51	90	112	130	161	193	281	405
NWR	Mankusa	Amhara	F/Selam	Dangla	L.Line	3,528	*147133	50	11	13				24	37	46	54	66	79	116	167
NWR	Merawi	Amhara	B/Dar	Bahir Dar	VHF	11,461	184,642	50		270	750			270	539	671	782	969	1,155	1,687	2,431
NWR	Meshenti	Amhara	B/Dar	B/Dar	VHF	2,668	*257335	20		45				45	90	112	130	161	193	281	405
NWR	Metekel (Chagni)	Amhara	Dangla	Dangla	MW	21,950	*241743	500	316	222			538	759	945	1,101	1,364	1,627	2,376	3,424	
NWR	Nefas Mewcha	Amhara	D/Tabor	D/Tabor	MW	13,345	*135529	100	48	192				240	432	538	627	776	925	1,352	1,948
NWR	Pawe	Benishangul	Dangla	Bahir Dar	MW	2453	43,479			70	500			70	140	174	203	251	299	437	630
NWR	Tillili	Amhara	F/Selam	Dangla	L.Line	6,305	146,999	50	22	200				222	421	525	611	757	903	1,318	1,900
NWR	Tis Abay	Amhara	B/Dar	Bahir Dar	VHF	5,219	*133375	-		97				97	194	241	281	348	415	606	873
NWR	Weretta	Amhara	Addis Zemen	D/Tabor	DRMASS	18745	224,478	100	86	242	2000			328	569	709	826	1,023	1,220	1,781	2,567
	Total					364,722	2,359,314	14,105	8,125	8,608	13,250	2,000	12,500	16,733	25,553	31,817	37,067	45,903	54,740	79,950	115,226
	Debre Markos																				
NWR	Debre Markos	Amhara	D/Markos	D/Markos	MW	60,870	55,122	4,096	2,156	1,199			3000	3,355	4,554	5,671	6,606	8,181	9,756	14,250	20,537
NWR	Abechekli /Durbet	Amhara	Dangla	Dangla	VHF	9,599		100		34	500			34	68	85	98	122	145	212	306
NWR	Amanuel	Amhara	F/Selam	D/Markos	L.Line	7,222	174,188	100	24	31	500			55	86	107	125	154	184	269	387
NWR	Bichena	Amhara	Bichena	D/Markos	MW	15,415	*143444	736	285	157	1000			442	599	745	868	1,075	1,282	1,873	2,699
	Bure ( Gojjam )	Amhara	F/Selam	Dangla	MW	16,591	273,402	368	336	197	1000			533	729	908	1,058	1,310	1,563	2,282	3,289
NWR	Debre Work	Amhara	Bichena	D/Markos	UHF	9,937	68,598	100	62	86	500			148	234	291	339	420	501	731	1,054
NWR	Dejen	Amhara	D/Markos	D/Markos	MW	11,026	150,317	187	170	54	500			224	278	346	403	499	595	869	1,253
NWR	Dembecha	Amhara	F/Selam	D/Markos	L.Line	10,697	31,299	100	56	375	750			431	807	1,005	1,170	1,449	1,728	2,525	3,638
NWR	Fenote Selam	Amhara	F/Selam	Dangla	MW	17,082	*241743	2,000	178	474			3600	652	1,127	1,403	1,634	2,024	2,413	3,525	5,080
NWR	Felege Birhan	Amhara	D/Markos	D/Markos	HF	2,421	143,444	-		0				0	62	77	90	111	132	193	278
	Gimjabet Mariam	Amhara	F/Selam	Dangla	MW	6,790	117,063	187	59	8	500			67	75	93	109	135	161	235	338
	Injibara(Kosso Bet)	Amhara	Dangla	Dangla	MW	3,308	150,669	187	162	382	1000			544	927	1,154	1,344	1,665	1,986	2,900	4,179
NWR	Kuyi	Amhara	D/Markos	D/Markos	HF	2,670	146,760	-		0				0	68	85	99	122	146	213	307
NWR	Lumame	Amhara	D/Markos	D/Markos	L.Line	6,827	*198845	50	29	15	500			44	59	73	86	106	126	184	266
	Mota	Amhara	Bichena	Mota	MW	22,423	220,496	500	415	573			500	988	1,561	1,944	2,264	2,804	3,344	4,884	7,039
NWR	Shendi	Amhara	F/Selam	D/Markos	HF	6,639	*199883	-		0				0	169	211	246	304	363	530	763
NWR	Yecheureka	Amhara	F/Selam	D/Markos	L.Line	1,500	53,889	20	4	1				5	6	7	9	11	13	19	27
NWR	Yejube	Amhara	D/Markos	D/Markos	VSAT	4,627	199,883	-		0				0	118	147	171	212	253	369	532
NWR	Yetnora	Amhara	D/Markos	D/Markos	L.Line	944	156,508	-		0				0	0	0	0	0	0	0	0
NWR	Yitemen	Amhara	Bichena	D/Markos	VHF	2,069	181,332	20		0				0	53	66	77	95	113	165	238
	Total					218,657	2,122,970	8,751	3,936	3,586	6,750	0	7,100	7,522	11,579	14,417	16,796	20,800	24,804	36,227	52,212
	Gondar																				
NWR	Abderafi	Amhara	Gondar	Gondar	VSAT	4,102	102,868	-	-	0				0	105	130	152	188	224	327	472
NWR	Amba Ghiorgis	Amhara	Gondar	Gondar	DRMASS	6,118	157,040	50	8	60	500			68	128	159	185	230	274	400	576

D.Table 5.3-2

No."08"

Tel. Zone	Ex. Name	Area		Via	TRX	2,000	2,000	SW Cap	Sub scriber	Waiter	8th5y	8th5y	8th5y	Current Demand	Micro D	Micro D	Micro D	Micro D	Micro D	Micro D	Micro D
						Population	Population				SW	WLL	OSP		2,000	2,003	2,005	2,007	2,010	2,015	2,020
NWR	Azezo	Amhara	Gondar	Gondar	DRMASS	31,854		100	74	80	1000			154	234	291	339	420	501	731	1,054
NWR	Chewahit	Amhara	Gondar	Gondar	DRMASS	6,289	*164147	50	21	23	500			44	67	83	97	120	143	209	302
NWR	Chilga ( Aykel )	Amhara	Gondar	Gondar	DRMASS	10,327	67,750	100	63	37	500			100	137	170	199	246	293	428	617
NWR	Dabat	Amhara	Gondar	Gondar	DRMASS	10,844	*164147	100	72	68	500			140	208	259	301	373	445	650	937
NWR	Debark	Amhara	Gondar	Adi Arkai	DRMASS	17872	146,760	100	81	285	750			366	650	810	943	1,168	1,393	2,034	2,932
NWR	Delgi	Amhara	Gondar	Gondar	DRMASS	6,240	231,878	-		70	500			70	140	174	203	251	299	437	630
NWR	Flakit	Amhara	Weldia	Dessie	HF	5,879	*266373	-		0	500			0	150	187	217	269	321	469	676
NWR	Gedebghie	Amhara	Gondar	Gondar	DRMASS	4,266	22,487	20		5				5	10	12	14	18	21	31	45
NWR	Gondar	Amhara	Gondar	Gondar	MW	138,600		7,168	4,841	2,998	4000		4500	7,839	10,836	13,492	15,718	19,466	23,213	33,903	48,862
NWR	Gorgora	Amhara	Gondar	Gondar	DRMASS	3,418	120,143	20	7	0				7	7	9	10	13	15	22	32
NWR	Hamusit	Amhara	Addis Zemen	Bahir Dar	DRMASS	8,636	*80712	50		58	500			58	116	144	168	208	248	363	523
NWR	Infranz	Amhara	Addis Zemen	D/Tabor	L. Line	6547	232,329	20	7	22	500			29	51	63	74	91	109	159	230
NWR	Kolla Diba	Amhara	Gondar	Gondar	DRMASS	10,962	*120143	100	49	70	500			119	189	235	274	339	404	591	851
NWR	Metema	Amhara	Gondar	Metema	VSAT	3,930	88,771	20		65	500			65	130	162	189	234	278	407	586
NWR	Semada	Amhara	D/Tabor	Bahir Dar	VSAT	6,131	*184642	-		7	500			7	14	17	20	25	30	44	63
NWR	Serba	Amhara	Gondar	Gondar	L.Line	1,548	164,147	20	2	1				3	4	5	6	7	9	13	18
NWR	Shawra	Amhara	Gondar	Gondar	HF	2,960	294,426	-		0				0	75	94	109	136	162	236	340
NWR	Shendi	Amhara	F/Selam	D/Markos	HF	6639	259,746			0	500			0	169	211	246	304	363	530	763
NWR	Stie/ Mekaneye	Amhara	D/Tabor	D/Tabor	DRMASS	11410		100	63	37	500			100	137	170	199	246	293	428	617
NWR	Teda	Amhara	Gondar	Gondar	DRMASS	3,523	231,330	20	5	9				14	23	29	33	41	49	72	104
NWR	Tikil Dingay	Amhara	Gondar	Gondar	L.Line	5,907	126,896	50	9	14	500			23	37	46	54	66	79	116	167
	Total					314,002	2,246,571	8,088	5,302	3,907	12,750	0	4,500	9,209	13,616	16,953	19,751	24,460	29,168	42,601	61,398
	G.Total					897,381	6,728,855	30,944	17,363	16,102	32,750	2,000	24,100	33,465	50,748	63,187	73,613	91,163	108,713	158,778	228,835