

**D.Table 3.2-1 EXISTING AUTOMATIC EXCHANGES**

<b>Aera Code "01"</b>						
<b>No.</b>	<b>Exchange Name</b>	<b>Type</b>		<b>Region/ Zone</b>	<b>Capacity Lines</b>	<b>Commissioned Date</b>
		<b>Name</b>	<b>D/A</b>			
1	Nt./Int'l Transit	AXE-10	Digital	SEND	8,712	Dec, 1998
2	Arada I	ARF-102	Analogue	NAAZ	10,000	
3	Arada II	ARF-102	Analogue	NAAZ	10,000	
4	Arada III	AXE-10	Digital	NAAZ	39,000	Jan, 1999
5	Addis Gebeya	DMS-10	Digital	NAAZ	3,000	2001
6	Alem Ketema	RAX	Digital	NAAZ	250	2002
7	Fitche	DMS-10	Digital	NAAZ	3,000	Mar, 1999
8	Ferensay Legasion	DMS-10	Digital	NAAZ	3,000	Nov, 2001
9	Kuyu	RAX	Digital	NAAZ	500	May, 2000
10	Sidist Kilo	AXE-10	Digital	NAAZ	21,000	2002
	<b>Sub Total</b>				<b>98,462</b>	
11	Filwoha II	ARF-102	Analogue	CAAZ	10,000	
12	Filwoha OPS	AXE-10	Digital	CAAZ		
13	Filwoha IV	AXE-10	Digital	CAAZ	49,000	Feb, 1999
	<b>Sub Total</b>				<b>59,000</b>	
14	Old Airport III	AXE-10	Digital	SWAAZ	39,000	Sep, 1998
15	Ayer Tena	DMS-10	Digital	SWAAZ	2,500	2001
16	Wolkite	DMS-10	Digital	SWAAZ	2,000	April, 2000
17	Keranyo	DMS-10	Digital	SWAAZ	3,500	Oct, 2000
18	Ghion	DMS-10	Digital	SWAAZ	2,000	June, 1999
19	Sebeta RSS	AXE-10	Digital	SWAAZ	2,000	April, 1999
	<b>Sub Total</b>				<b>51,000</b>	
20	Nifasilk	AXE-10	Digital	SAAZ	23,000	June, 2000
21	Keira I	C-400	Analogue	SAAZ	8,000	1982
22	Keira III	AXE-10	Digital	SAAZ	28,672	July, 1999
23	Debre Zeit	AXE-10	Digital	SER	8,192	Dec, 1999
24	Dukem	DMS-10	Digital	SER	500	Jan,2001
25	Akaki	AXE-10	Digital	SAAZ	7,000	July, 1999
26	Hana Mariam	DMS-10	Digital	SAAZ	4,000	June, 1999
	<b>Sub Total</b>				<b>79,364</b>	
27	Bole I	C-400	Analogue	EAAZ	10,000	1980
28	Bole III	AXE-10	Digital	EAAZ	41,000	Mar, 1999
29	Kotebe RSS	AXE-10	Digital	EAAZ	4,096	Sep, 1998
30	Yeka(Gurdshola)	AXE-10	Digital	EAAZ	19,968	July, 2000
31	Debre Berhan	AXE-10	Digital	EAAZ	4,096	Dec, 1999
32	Debre Sina	DMS-10	Digital	EAAZ	500	2002
33	Gerji	DMS-10	Digital	EAAZ	5,024	Nov,1999
34	Bole Michael	DMS-10	Digital	EAAZ	3,000	Nov, 1999
	<b>Sub Total</b>				<b>87,684</b>	
35	Addis Ketema III	AXE-10	Digital	WAAZ	43,137	Oct, 1998
36	Asko	DMS-10	Digital	WAAZ	500	2002
37	Barayu	DMS-10	Digital	WAAZ	500	2002
38	Kolfe	AXE-10	Digital	WAAZ	8,000	Mar, 2000
39	Hagere Hiwot	ARF-101	Analogue	WAAZ	2,000	1997
40	Hagere Hiwot	DMS-10	Digital	WAAZ	3,500	Mar, 2000
41	Shegole	DMS-10	Digital	WAAZ	3,000	Nov, 1999
42	Holeta	DMS-10	Digital	WAAZ	1,000	Feb, 1999
43	Guder	DMS-10	Digital	WAAZ	500	Nov,2001
	<b>Sub Total</b>				<b>62,137</b>	

<b>Aera Code "02"</b>						
No.	Exchange Name	Type		Region/ Zone	Capacity Lines	Commissioned Date
		Name	D/A			
44	Nazareth	AXE-10	Digital	SER	16,256	Jan, 1999
45	Nazareth OPS	AXE-10	Digital	SER		
46	Assela	AXE-10	Digital	SER	4,096	Feb, 1999
47	Awash	DMS-10	Digital	SER	1,000	Jan,2001
48	Bekoji	DMS-10	Digital	SER	500	2002
49	Meki	DMS-10	Digital	SER	1,000	Oct, 2001
50	Metehara	AXE-10	Digital	SER	1,000	Jul, 2002
51	Modjo	DMS-10	Digital	SER	2,000	Aug, 2000
52	Wonji	AXE-10	Digital	SER	2,048	Apr, 2000
53	Wonji Shoa	AXE-10	Digital	SER	1,000	Apr, 2000
<b>Sub Total</b>					<b>28,900</b>	

<b>Aera Code "03"</b>						
54	Dessie-I	ARF-102	Analogue	NER	2,600	1996
55	Dessie-II	DMS-100	Digital	NER	4,911	Aug, 1998
56	Assaita	DMS-10	Digital	NER	1,393	Nov,1998
57	Ataye	DMS-10	Digital	NER	500	Jan, 2002
58	Combolcha	DMS-10	Digital	NER	3,000	Aug, 1998
59	Dupti	RAX	Digital	NER	368	Oct, 1999
60	Kemissie	DMS-10	Digital	NER	750	Jun, 2001
61	Kobo	DMS-10	Digital	NER	500	Mar, 2001
62	Lalibela	RAX	Digital	NER	500	Jun,1999
63	Mersa	DMS-10	Digital	NER	500	Mar, 2002
64	Sekota	DMS-10	Digital	NER	500	Aug, 2001
65	Semera	DMS-10	Digital	NER	500	2002
66	Shoa Robit	DMS-10	Digital	NER	750	Jun, 2001
67	Wereilu	RAX	Digital	NER	250	Mar, 2000
68	Woldia	DMS-10	Digital	NER	2,000	Aug, 1998
<b>Sub Total</b>					<b>19,022</b>	

<b>Aera Code "04"</b>						
69	Abi-Adi	DMS-10	Digital	NR	500	Mar, 2002
70	Adigrat-I	ARF-101	Analogue	NR	2,000	1996
71	Adigrat-II	DMS-10	Digital	NR	2,000	Feb, 2000
72	Adwa-I	ARF-101	Analogue	NR	1,000	1996
73	Adwa-II	DMS-10	Digital	NR	2,000	Jan, 2000
74	Almata	DMS-10	Digital	NR	500	2001
75	Axum-I	ARF-101	Analogue	NR	2,000	1996
76	Axum-II	DMS-10	Digital	NR	2,000	Jan, 2000
77	Korem	UNIREM	Digital	NR	500	2001
78	Kuya	DMS-10	Digital	NR	500	Mar, 2002
79	Maichew	DMS-10	Digital	NR	2,000	Feb, 2000
80	Mekele-I	ARF-101	Analogue	NR	5,000	1994
81	Mekele-II	DMS-100	Digital	NR	6,000	Dec, 1998
82	Shire-I	ARF-101	Analogue	NR	1,000	1996
83	Shire-II	DMS-10	Digital	NR	2,000	Jan, 2000
84	Wukro	RAX	Digital	NR	500	Apr, 2002
<b>Sub Total</b>					<b>29,500</b>	

<b>Aera Code "05"</b>						
No.	Exchange Name	Type		Region/ Zone	Capacity Lines	Commissioned Date
		Name	D/A			
85	AsebeTeferi	DMS-10	Digital	ER	2,000	Dec, 1999
86	Dirda OPS	AXE-10	Digital	ER		
87	Dire Dawa	AXE-10	Digital	ER	14,336	Apr, 1999
88	Gode	RAX	Digital	ER	250	Sep, 2001
89	Harar-I	ARF-102	Analogue	ER	2,600	1996
90	Harar-II	DMS-10	Digital	ER	5,000	Jun, 1999
91	Jijiga-I	ARF-101	Analogue	ER	2,000	1998
92	Jijiga-II	DMS-10	Digital	ER	2,000	Mar, 2000
93	Kebridahar	RAX	Digital	ER	250	2001
	<b>Sub Total</b>				<b>28,436</b>	

<b>Aera Code "06"</b>						
94	Shashemene-I	ARF-102	Analogue	SR	1,800	1979
95	Shashemene-II	DMS-100	Digital	SR	5,000	Oct, 1999
96	Awassa-I	ARF-102	Analogue	SR	2,000	1981
97	Awassa-II	DMS-10	Digital	SR	5,000	Oct,1998
98	Alaba Kulito	RAX	Digital	SR	750	Jun, 1999
99	Aleta Wendo	RAX	Digital	SR	750	Jun, 1999
100	Arba Minch	DMS-10	Digital	SR	4,000	Apr, 1999
101	Arsi Negelle	DMS-10	Digital	SR	1,000	May, 2001
102	Butajira	DMS-10	Digital	SR	2,000	May, 2000
103	Dilla-I	ARF-101	Analogue	SR	2,000	1994
104	Dilla-II	DMS-10	Digital	SR	4,000	Oct, 1999
105	Dodolla	RAX	Digital	SER	250	Jun, 1999
106	Dolomena	RAX	Digital	SER	500	Jul, 1999
107	Durame	RAX	Digital	SR	500	Apr, 1999
108	Ghidole	RAX	Digital	SR	250	2002
109	Ghinir	RAX	Digital	SER	250	Dec, 1999
110	Goba	DMS-10	Digital	SER	3,500	Apr, 1999
111	Hossana-I	ARF-101	Analogue	SR	2,000	1998
112	Hossana-II	DMS-10	Digital	SR	2,000	Apr, 2000
113	Jinka	RAX	Digital	SR	500	Jan, 2000
114	Kibre Mengist	DMS-10	Digital	SR	2,000	Jun, 2001
115	Leku	RAX	Digital	SR	500	2002
116	Moyale	RAX	Digital	SR	1,000	Jun,1999
117	N.Borena	DMS-10	Digital	SR	3,000	Feb, 2002
118	Robe	DMS-10	Digital	SER	2,000	Sep. 1999
119	Sawla	RAX	Digital	SR	500	2001
120	Shakiso	RAX	Digital	SR	500	June,1999
121	Wolaita-I	ARF-101	Analogue	SR	2,000	1994
122	Wolaita-II	DMS-10	Digital	SR	3,500	Jan, 2000
123	Wondogenet	RAX	Digital	SR	250	Aug, 2001
124	Yirgalem	DMS-10	Digital	SR	2,000	Nov, 2000
125	Zeway-I	ARF-101	Analogue	SER	2,000	1996
126	Zeway-II	DMS-10	Digital	SER	3,000	Mar, 2000
	<b>Sub Total</b>				<b>60,300</b>	

<b>Aera Code "07"</b>						
<b>No.</b>	<b>Exchange Name</b>	<b>Type</b>		<b>Region/ Zone</b>	<b>Capacity Lines</b>	<b>Commissioned Date</b>
		<b>Name</b>	<b>D/A</b>			
127	Jimma	AXE-10	Digital	SWR	9,000	Mar, 1999
128	Jimma OPS	AXE-10	Digital	SWR		
129	Agaro RSS	AXE-10	Digital	SWR	2,048	Mar, 1999
130	Bedelle	DMS-10	Digital	SWR	2,000	Aug, 2000
131	Bonga	DMS-10	Digital	SWR	2,000	Aug, 1999
132	Dembidolo	DMS-10	Digital	SWR	2,000	May, 2001
133	Gambella	DMS-10	Digital	SWR	3,840	Sep, 1999
134	Gore	RAX	Digital	SWR	250	Aug, 1999
135	Lemu Genet	RAX	Digital	SWR	250	2002
136	Mettu	AXE-10	Digital	SWR	2,048	Mar, 2000
137	Mizan Teferi	DMS-10	Digital	SWR	2,000	Oct, 2001
138	Tepi	DMS-10	Digital	SWR	500	Apr, 2002
	<b>Sub Total</b>				<b>25,936</b>	

<b>Aera Code "07"</b>						
<b>No.</b>	<b>Exchange Name</b>	<b>Type</b>		<b>Region/ Zone</b>	<b>Capacity Lines</b>	<b>Commissioned Date</b>
		<b>Name</b>	<b>D/A</b>			
139	Nekempte	AXE-10	Digital	WR	4,096	Sep, 1999
140	Assosa	DMS-10	Digital	WR	3,840	Oct, 1998
141	Bako	RAX	Digital	WR	500	Sep, 1999
142	Fincha	RAX	Digital	WR	250	May, 2000
143	Ghimbi	DMS-10	Digital	WR	3,000	Feb, 2000
144	Mendi	RAX	Digital	WR	250	Aug, 2000
145	Nedjo	RAX	Digital	WR	250	Aug, 2000
146	Sire Welega	RAX	Digital	WR	250	2002
147	Shambu	RAX	Digital	WR	250	Sep, 1999
	<b>Sub Total</b>				<b>12,686</b>	

<b>Aera Code "08"</b>						
<b>No.</b>	<b>Exchange Name</b>	<b>Type</b>		<b>Region/ Zone</b>	<b>Capacity Lines</b>	<b>Commissioned Date</b>
		<b>Name</b>	<b>D/A</b>			
148	Addis Zemen	RAX	Digital	NWR	250	Apr, 2000
149	Azezo	DMS-10	Digital	NWR	500	Aug, 2001
150	Bahir Dar	AXE-10	Digital	NWR	10,000	Jun, 1999
151	Bahir dar OPS	AXE-10	Digital	NWR		
152	Bichena	RAX	Digital	NWR	1,000	Jul,1999
153	Bure	RAX	Digital	NWR	500	Jul,1999
154	Chagni	DMS-10	Digital	NWR	500	Apr.2001
155	D.Markos	AXE-10	Digital	NWR	4,096	Oct.1999
156	Dangla	DMS-10	Digital	NWR	1,500	Jul,1999
157	Debre Tabor	DMS-10	Digital	NWR	2,000	1999
158	Dejen	RAX	Digital	NWR	250	Dec,1999
159	F.Selam	RAX	Digital	NWR	250	Jul,1999
160	Gemja Bet Mariam	RAX	Digital	NWR	250	Apr, 1999
161	Gondar	AXE-10	Digital	NWR	6,000	Sep, 1999
162	Injebara/Kosober	RAX	Digital	NWR	500	Jul, 1999
163	Motta	DMS-10	Digital	NWR	1,000	Nov, 2001
164	Nefas Mewcha	DMS-10	Digital	NWR	500	Jul, 2002
<b>Sub Total</b>					<b>29,096</b>	
<b>Total Sum</b>					<b>671,523</b>	

**N.B:-**

\* Akaki is RSS to Keir\*\*\* Wonji shoa is RSS to wonji

\*\* Kotebe is RSS to Bol\*\*\* Agaro is RSS to Jimma

\*\*\* Assela is RSS to Nazreth

**Key:-**

RSS : Remote Subscriber Subsystem  
 NAAZ: North Addis Ababa Zone  
 CAAZ: Central Addis Ababa Zone  
 SWAAZ: South West Addis Ababa Zone  
 SAAZ: South Addis Ababa Zone  
 EAAZ: East Addis Ababa Zone  
 WAAZ: West Addis Ababa Zone

SER: South Eastern Region  
 NER: North Eastern Region  
 NR: Northern Region  
 ER: Eastern Region  
 SR: Southern Region  
 SWR: South Western Region