

10. Letters from Audience of the Phase 1 Stations

(Original in Arabic)

(1) A letter sent to Wad Medani Station

Brother Salah Taha, Announcer of the "Friends Meeting Programme"

I am one of fans of the regional broadcasting in the Middle Region. Of your programmes, I like especially "Friends Meeting Programme" and I like Mr. Salah Taha and his beautiful voice which expresses truly friendship to all. I hope that there is a penfriend corner in your programme.

My name: Osama Mustapha Mohammad
Age: 19
Job: Student
Hobby: Correspondence with both sexes
Address: Halfa El-Gaddida
PO BOX 128, Okwit

Believe me Wad Medani Broadcasting is heard very clearly even better than the mother station. The voice is very beautiful.

I hope that you prolong the time of "Friend Meeting Programme" by even five minutes.

I also want to say why dont you broadcast songs until the end. This is not good.

Next I want to ask, if you have recording for Mr. El-Nour El-Jullany and Mr. Mohammed El-Amin, new recording. We want to listen to that in our successful programme.

We know you Mr. Salah Taha through "From Outside of the Studio". Where is this programme? Please think again about this programme.

Osama Mustapha Mohammed

Halfa El-Gaddida

P.O. Box 128, Okwit

May 27, 1987

(2) A letter sent to El Obeid Station

For the responsible engineer,
Good and blessed greeting from God.

I am Hamed Ahwad Abdel-Rahman Hammad from El Bareeka, Kenana. When I listened to your broadcasting in my village which is about some miles from El Obeid City, it was very clear and I was happy with it that I continued listening throughout the day; I preferred it to all other broadcasting services stations.

I want song by Abdel-Karim El-Kably and I present it to my father and my mother, the all relatives, neighbours and villagers and I present it also to Adam Mahammed and his bride Amna Hassan Mohammed wishing them a happy married life.

Hamed Ahmad Abdel-Rahman

19 March, 1986

(3) A letter sent to Kassala Station

Dear Friends,

East Region Broadcast in Kassala

I thank you your efforts you do. From long time ago we wanted installation of this broadcasting station. Through it, it covers the region and speaks about customs and traditions, and introduces information about tribes living in this region.

We find in it every thing and we travel with it as it takes us from one place to another, which makes us continue listening.

There is no doubt that the success of programmes and items is due to efforts of our brother and sisters in the broadcasting service.

We thank God for realizing what we wanted we ask God to help you in your steps. In the end, I congratulate you for the inauguration of this broadcasting station.

Thank you

Ibrahim Abu Ali

Aroma-El Baitari District

Feb. 17, 1987

11. Statistics of the Population

POPULATION FOR YEAR 1983 YB PROVINCE, URBAN RURAL,

NOMADIC & SEX (In Thousands)

Region	Total			Urban			Rural			Nomadic		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Central	4014	2027	1987	825	429	396	2944	1471	1478	245	127	118
Xordofan	3093	1519	1574	388	191	197	1924	918	1006	781	410	371
Darfur	3094	1476	1618	316	161	155	2308	1089	1219	470	226	244
Kassala	2207	1197	1010	638	348	290	1011	545	466	558	304	254
Khartoum	1803	982	821	1344	743	601	371	193	178	88	46	42
Northern	1084	517	567	231	116	115	803	375	328	50	26	24
Bahr El Gazal	2265	1176	1089	182	98	84	2083	1078	1005	-	-	-
Upper Nile	1600	832	768	53	27	26	1547	805	742	-	-	-
Equatoria	1407	698	709	177	92	85	1230	606	624	-	-	-
Total	20567	10424	10143	4154	2205	1949	14221	7080	7041	2192	1139	1053

Source: Dept. of Statistics

12. Statistics of Meteorological Data
SUDAN METEOROLOGICAL DEPARTMENT
CLIMATOLOGICAL NORMALS
 1951-1980

PORT SUDAN : (LAT : 19N35 LONG : 37E13 ALT : 5)

ELEMENT	STATION LEVEL PRESSURE (30 YRS)	AIR TEMPERATURE °C						MEAN DAY TEMP. MAX.+MIN.	RADIATION (24 YRS)	BRIGHT SUN - SHINE DURATION (25 YRS)		
		DAILY MAXIMUM (30 YRS)			DAILY MINIMUM (30 YRS)					MJM2	HRS	%
		MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE					
MONTH							2					
JANUARY	1013.5	26.9	33.8	9-65	19.7	10.0	22-59	23.3	15.07	6.0	60	
FEBRUARY	1012.6	27.2	32.0	10-79	19.2	13.3	15-75	23.2	18.88	8.0	70	
MARCH	1010.8	28.7	35.0	6-54	19.8	13.6	26-56	24.3	22.69	9.2	76	
APRIL	1008.5	31.4	39.6	26-59	21.5	14.0	1-51	26.5	25.12	10.4	82	
MAY	1007.0	34.9	45.7	23-69	23.4	16.7	1-57	29.1	25.41	10.3	80	
JUNE	1004.7	38.6	47.2	13-55	26.7	20.4	15-57	32.1	23.82	9.4	71	
JULY	1003.3	40.5	47.3	SEV-51	28.1	22.2	20-61	34.3	22.82	8.9	67	
AUGUST	1003.6	40.6	47.5	26-57	29.1	23.2	27-74	34.9	22.61	9.3	73	
SEPTEMBER	1005.9	37.3	45.1	12-62	26.7	22.2	23-64	32.0	22.44	9.4	77	
OCTOBER	1009.6	33.6	39.4	1-79	24.9	17.5	17-79	29.3	20.56	9.7	83	
NOVEMBER	1011.6	30.9	34.7	1-80	23.9	17.6	22-53	27.4	16.62	8.0	71	
DECEMBER	1013.3	28.2	33.0	11-76	21.3	10.8	24-71	24.7	14.36	6.8	62	
YEAR	1008.7	33.2	47.5	26-8-57	23.6	10.0	22-1-59	28.4	20.87	8.8	73	

ELEMENT	RELATIVE HUMIDITY (30 YRS)	CLOUD AMOUNT (0-8) (29 YRS)				RAINFALL (MM) (30 YRS)							EVAPORATION (MM) (30 YRS)	PREVAILING DIRECTION	MEAN SPEED M.P.H.
		MEAN	NO OF DAYS			TOTAL	NO OF DAYS			MAX. IN ONE DAY					
			0000	0600	1200		1800	0.1	1.0	10.0	TOTAL	DATA			
MONTH	MEAN	0000	0600	1200	1800		0.1	1.0	10.0	TOTAL					
JANUARY	71	3.3	4.6	3.9	3.5	6	1.3	0.7	0.2	38.6		20-63	8.6	N	11
FEBRUARY	72	2.4	4.0	3.1	2.7	1	0.3	0.1	0	16.0		19-69	8.6	N	10
MARCH	70	1.6	3.2	2.2	1.8	TR	0.1	0.1	0	0.8		22-65	8.9	N	10
APRIL	67	1.0	1.8	1.4	1.1	1	0.3	0.2	0	32.0		17-68	10.2	N	9
MAY	61	1.1	1.7	1.5	1.3	1	0.5	0.3	0.1	18.7		3-60	12.4	N	7
JUNE	51	0.8	1.8	1.4	1.3	TR	0.1	0.1	0	4.3		25-50	15.7	N	7
JULY	51	1.7	2.5	3.0	2.7	5	0.9	0.8	0.2	20.4		28-56	17.1	N	7
AUGUST	52	1.9	2.6	2.8	2.4	2	0.6	0.5	0	12.2		1-65	16.1	N	7
SEPTEMBER	62	1.4	2.5	1.8	1.3	0	0.1	0	0	0.2		29-65	12.1	NNW	7
OCTOBER	73	1.2	2.8	1.7	1.3	10	0.9	0.8	0.3	58.6		16-79	8.2	N	7
NOVEMBER	74	2.5	4.3	3.6	3.1	43	4.6	3.6	1.1	111.5		21-57	8.3	N	9
DECEMBER	73	3.2	4.6	4.2	3.7	15	2.7	1.9	0.5	56.0		20-78	8.8	N	11
YEAR	65	1.8	3.0	2.5	2.2	84	12.4	9.1	2.4	111.5		21-11-57	11.3	--	--

NOTE: ALL TIMES ARE G.M.T. (SUDAN TIME MINUS 2 HOURS)

SUDAN METEOROLOGICAL DEPARTMENT
CLIMATOLOGICAL NORMALS
1951-1980

PAGE 1

WADI HALFA : (LAT : 21N49 LONG : 31E21 ALT : 190)

ELEMENT	STATION LEVEL PRESSURE	AIR TEMPERATURE °C										MEAN DAY TEMP. MAX.+MIN.	RADIATION MJ/M2	BRIGHT SUN - SHINE DURATION (10 YRS)			
		DAILY MAXIMUM (30 YRS)					DAILY MINIMUM (26 YRS)							HRS	%		
		MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE										
MONTH	(30 YRS)																
JANUARY	997.2	24.6	35.5	31-52 31-64	8.7	2.5	17-53	16.7				10.1	93				
FEBRUARY	995.4	27.4	41.6	24-74	10.3	2.5	16-74	18.9				10.3	91				
MARCH	993.0	31.6	45.5	26-80	13.9	4.6	7-57	22.7				10.3	86				
APRIL	990.4	36.6	47.0	25-60	18.7	10.0	1-56	27.7				10.8	86				
MAY	989.0	40.2	48.7	31-55	18.4	13.4	1-72	29.3				11.3	86				
JUNE	987.9	41.7	48.7	10-61	24.2	18.0	5-70	32.9				11.8	89				
JULY	987.0	41.1	47.0	31-55	24.5	18.5	5EV-73	32.8				11.7	88				
AUGUST	987.2	41.2	47.6	12-62	25.2	17.8	25-73	33.2				11.2	87				
SEPTEMBER	989.2	39.8	47.2	21-52	23.7	17.5	26-73	31.7				10.1	87				
OCTOSER	991.5	37.1	44.4	9-57	20.9	12.7	28-59	29.0				10.0	91				
NOVEMBER	994.3	30.5	40.0	1,2-57	15.4	5.0	30-53	22.9				9.9	94				
DECEMBER	996.5	25.5	38.0	3-56	10.4	2.0	1-68	17.9				9.8	91				
YEAR	991.5	34.8	48.7	31-5-55 10-6-61	17.9	2.0	1-68 23,24,12 1971	26.3				10.6	89				

ELEMENT	RELATIVE HUMIDITY (20 YRS)	CLOUD AMOUNT (0-8)				RAINFALL (MM) (30 YRS)				EVAPORATION (MM) (26 YRS)	WIND (4 YRS)		
		6 YRS (26 YRS) (21 YRS)				TOTAL	NO. OF DAYS				MAX. IN ONE DAY	PREVAILING DIRECTION	MEAN SPEED M.P.H.
MONTH	MEAN	0000	0600	1200	1800		0.1	1.1	10.0	TOTAL			
JANUARY	39	1.2	1.4	1.6	1.3	0	0	0	TR	22-76	11.8	NNW	10
FEBRUARY	30	1.5	1.5	1.5	1.3	0	0	0	TR	SEV.	15.4	NNW	9
MARCH	25	2.2	1.7	1.9	1.5	0	0	0	TR	SEV.	20.2	NNW	10
APRIL	20	0.9	1.0	1.1	0.9	0	0.1	0	0	21-63	24.5	NNW	10
MAY	19	0.6	0.9	1.0	0.8	TR	0	0	TR	SEV.	28.2	NNW	9
JUNE	20	0.6	0.9	0.9	0.8	0	0	0	TR	SEV.	26.0	N	9
JULY	22	0.7	1.7	1.7	1.3	TR	0	0	TR	SEV.	26.1	NNW	7
AUGUST	26	1.1	1.8	1.6	1.4	TR	0.2	0.2	TR	8-62	26.5	NW	7
SEPTEMBER	25	1.1	1.4	1.2	0.9	TR	0	0	TR	SEV.	26.6	NNW	12
OCTOBER	29	0.6	0.7	0.7	0.5	1	0.1	0.1	TR	28-60	23.3	NNW	10
NOVEMBER	36	0.9	1.1	1.2	0.7	TR	0	0	TR	SEV.	16.5	NNW	10
DECEMBER	42	1.2	1.5	1.7	1.4	TR	0	0	TR	15-60	11.9	NNW	9
YEAR	28	1.1	1.3	1.3	1.1	1	4	3	11.6	28-12-06	21.4	-	-

SUDAN METEOROLOGICAL DEPARTMENT
CLIMATOLOGICAL NORMALS
1951-1980

EL FASHER: (LAT: 13N38 LONG: 25E20 ALT: 730)

ELEMENT	STATION LEVEL PRESSURE (30 YRS)	AIR TEMPERATURE °C						MEAN DAY TEMP. MAX.+MIN. 2	RADIATION (24-YRS) MJ/M2	BRIGHT SUN - SHINE DURATION (10 YRS)	
		DAILY MAXIMUM			DAILY MINIMUM					HRS	%
		MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE				
JANUARY	930.7	30.3	37.7	21-72	9.4	0.7	31-69	20.31	10.3	91	
FEBRUARY	929.8	32.3	40.1	25-74	11.2	1.3	5-57	22.86	10.5	90	
MARCH	928.3	35.6	42.2	26-80	15.6	5.0	7-59	24.66	10.1	84	
APRIL	927.2	37.9	43.0	30-53	18.3	7.6	12-51	25.29	10.0	81	
MAY	927.4	38.9	43.4	23-52	21.3	12.8	10-79	25.04	10.1	79	
JUNE	927.8	38.3	42.5	1-63	23.1	15.7	9-69	23.87	9.0	70	
JULY	928.1	34.9	40.8	6-73	22.4	15.6	30-79	22.53	7.5	59	
AUGUST	928.3	32.8	39.7	11-79	21.5	17.4	22-57	22.69	7.5	60	
SEPTEMBER	928.5	35.2	40.2	18-72	20.8	14.9	18-59	23.11	8.4	69	
OCTOBER	928.7	36.0	39.8	8-66	18.7	10.3	SHV.	22.61	9.7	82	
NOVEMBER	930.2	32.9	37.7	1-57	13.4	5.1	30-53	21.48	10.5	91	
DECEMBER	931.0	30.3	37.5	5-57	9.8	1.3	26-51	20.18	10.1	89	
YEAR	928.8	34.6	43.4	23-5-52	17.1	0.7	31-1-69	22.89	9.5	79	

ELEMENT	RELATIVE HUMIDITY (30 YRS)	CLOUD AMOUNT (0-8) (29 YRS)				RAINFALL (MM) (30 YRS)				WIND (10 YRS)			
		MEAN	NO OF DAYS			TOTAL	MAX. IN ONE DAY			EVAPORATION (30 YRS) (MM)	PREVAILING DIRECTION	MEAN SPEED M.P.H.	
			0000	0600	1200		1800	0.1	1.0				10.0
JANUARY	25	1.8	3.1	3.0	2.4	0	0	0	TR	31-66	11.8	N	5
FEBRUARY	21	1.8	3.1	3.0	2.5	0	0.1	0	0.2	10-66	14.1	NNE	5
MARCH	19	2.8	4.2	3.9	3.1	0	0.1	0.1	6.4	21-69	16.8	NE	6
APRIL	19	2.5	3.7	3.6	2.7	1	0.3	0.3	18.0	27-67	18.3	NE	6
MAY	22	2.8	3.9	3.9	3.0	6	1.5	1.4	20.0	24-66	18.0	ENE	5
JUNE	36	3.9	4.9	4.8	4.5	15	3.3	2.6	38.0	17-62	15.9	SSE	6
JULY	55	5.3	5.6	5.8	5.8	75	9.9	8.3	128.1	18-50	9.9	SSE	6
AUGUST	66	5.6	6.1	6.0	5.6	120	11.9	11.0	88.5	1-74	6.6	S	5
SEPTEMBER	51	4.8	5.4	5.4	4.7	38	5.4	4.7	46.0	12-70	9.5	ENE	4
OCTOBER	33	2.7	3.9	3.6	3.0	8	1.4	1.3	20.1	19-60	13.5	NE	5
NOVEMBER	28	1.6	2.8	2.8	2.1	0	0	0	0	-	12.8	NE	5
DECEMBER	28	1.4	2.6	2.7	1.9	0	0	0	0	-	11.3	NE	5
YEAR	33	3.1	4.1	4.0	3.4	263	33.9	29.7	128.1	18-7-1950	13.2	-	-

NOTE: ALL TIMES ARE G.M.T. (SUDAN TIME MINUS 2 HOURS)

SUDAN METEOROLOGICAL DEPARTMENT
CLIMATOLOGICAL NORMALS
1951 - 1980

KOSTI : (LAT : 13N10 LONG : 30E14 ALT : 380)

ELEMENT	STATION LEVEL PRESSURE (30 YRS)	AIR TEMPERATURE °C						MEAN DAY TEMP. MAX. + MIN.	RADIATION MJ/M2	BRIGHT SUN-SHINE DURATION (10 YRS)	
		DAILY MAXIMUM			DAILY MINIMUM					HRS	%
		MEAN	HIGHEST	DATE	MEAN	LOWEST	DATE				
JANUARY	966.9	32.8	40.6	30-73	16.3	10.3	17-68	—	10.0	89	
FEBRUARY	965.6	35.0	43.6	26-79	17.3	10.6	5-57 3-68	—	9.8	86	
MARCH	964.0	38.7	45.8	25-80	20.3	12.4	2-57	—	9.7	82	
APRIL	962.7	40.9	46.0	1,22-73	22.8	14.4	2-68	—	10.0	81	
MAY	963.2	41.0	46.0	19-61	25.1	18.5	3-67	—	9.5	76	
JUNE	964.7	38.3	44.2	7-69	24.8	18.5	16-65	—	8.4	67	
JULY	965.7	34.5	41.2	6-73	23.3	18.4	25-80	—	7.0	57	
AUGUST	966.0	32.5	40.2	2-68	22.5	15.7	8-75	—	6.9	58	
SEPTEMBER	965.5	33.5	41.0	2-73	22.6	18.8	10-72	—	8.1	68	
OCTOBER	964.5	36.2	41.6	26-57	22.8	14.5	10-72	—	9.0	79	
NOVEMBER	965.7	36.0	41.0	1-72	20.6	13.1	21-67	—	10.3	80	
DECEMBER	967.0	33.1	39.6	26-60	17.2	8.6	13-80	—	10.1	90	
YEAR	965.1	36.0	46.0	1,22-73 19-5-61	21.3	8.6	13-12-198	—	9.1	76	

ELEMENT	RELATIVE HUMIDITY (30 YRS)	CLOUD AMOUNT (0-6)(29 YRS)				RAINFALL (MM) (30 YRS)				EVAPORATION (MM) (30 YRS)	WIND (10 YRS)			
		MEAN	HIGHEST DAILY RAIN-FALL			MAX. IN ONE DAY			PREVAILING DIRECTION		MEAN SPEED M.P.H			
			0000	0600	1200	1800	0500Z	1200Z				1800Z	TOTAL	DATA
JANUARY	39	0.8	2.2	2.2	1.7	0	0	0	0	0	0	10.4	N	7
FEBRUARY	33	1.0	2.1	2.0	1.6	0	0	0	0	0	0	12.0	N	6
MARCH	28	1.3	2.7	2.9	2.0	0.1	0.1	0.1	0	0.1	0	14.6	N	7
APRIL	27	1.6	2.7	2.8	1.9	3	0.6	0.5	0.1	0.5	0.1	15.7	NNW	5
MAY	35	2.6	3.8	3.8	2.9	16	2.9	2.1	0.9	2.1	0.9	13.9	S	5
JUNE	49	4.2	5.1	4.9	4.3	45	6.1	4.6	1.4	4.6	1.4	11.3	S	6
JULY	66	5.3	5.9	5.7	5.3	112	11.5	9.2	3.4	9.2	3.4	6.8	S	6
AUGUST	75	5.4	6.1	5.9	5.2	146	13.5	10.8	4.2	10.8	4.2	4.2	S	5
SEPTEMBER	69	4.3	5.3	5.0	4.8	66	6.6	5.1	2.1	5.1	2.1	5.2	S	4
OCTOBER	53	2.9	3.5	4.0	3.8	13	2.8	1.7	0.3	1.7	0.3	8.5	S	3
NOVEMBER	41	1.1	1.7	2.1	1.4	3	0.3	0.2	0.1	0.2	0.1	11.0	NNW	5
DECEMBER	41	0.7	1.8	1.9	1.3	TR	0	0	0	0	0	10.0	N	7
YEAR	46	2.6	3.6	3.6	3.0	404	44.4	34.3	12.5	34.3	12.5	10.3	-	-

NOTE: ALL TIMES ARE G.M.T. (SUDAN TIME MINUS 2 HOURS)

HIGHEST WIND SPEED

	ELFASHER 1978~1985	EDDAMAZINE 1979~1985	KADUGLI 1973~1986	PORTSUDAN 1975~1985	WADI HALFA 1977~1986
MONTH					
JANUARY	28	28	33	41	38
FEBRUARY	33	44	43	39	40
MARCH	46	46	41	46	41
APRIL	48	54	61	50	44
MAY	59	60	63	44	46
JUNE	54	51	74	46	39
JULY	48	51	54	68	47
AUGUST	48	48	63	67	54
SEPTEMBER	60	59	59	66	38
OCTOBER	62	68	67	85	41
NOVEMBER	39	48	44	54	38
DECEMBER	32	28	33	41	43
TOTAL					

13. Market Survey

	LS	
1) Rice	35	
2) Powder (Milk)	8	
3) Egg 12 peace	9	
4) Beef (Canned)	15	
5) Chicken 1 kg	25	
6) Potato 1 kg	4	
7) Onion 1 kg	3	
8) Olive Oil 5 l	30	
9) Bath Soup	7	
10) Shirt	90	
11) Shoes	130	
12) Water Rate 1 month	15	
13) Telephone 3 min. 1 period	10.80	Hotel
14) " "	0.50	In Town
15) Casoline 1 G.	3.5	
16) Color TV 20 inch	5,200	
17) Radio MW	130	
18) Radio MW/FM/SW	475	
19) Apartment	1,500	
20) Cleaning Fee (Shirt)	1.5	
21) " (Trousers)	2	
22) Haircut Fee	10	
23) Hotel Fee	4,400	
24) Refrigerator	8,400	
25) Tomato	8	
26) Watch	250	
27) Sugar 1 box 1 kg	6.5	
28) Cigarette Import	15	
29) " Interior (Bringi)	5	
30) Newspaper	1	
31) Taxi	10	

14. Plan for the Assignment of Frequencies to Broadcasting Stations
in the Medium Frequency Bands of the Republic of the Sudan

(Sources: International
Telecommunication Union 1975)

<u>No.</u>	<u>Assigned Frequency (kHz)</u>	<u>Name of Transmitting Station</u>	<u>Geographical Coordinates of Transmitting Station</u>	<u>Carrier Power (kW)</u>
1.	540	N. Yara	24E58-12N03	250
2.	558	En Nohud	28E23-12N40	100
3.	576	Soba	32E40-15N30	200
4.	603	Rumbek	29E38-06N48	50
5.	621	Rashad	31E31-11N39	100
6.	639	Elobeid	30E14-13N12	200
7.	666	Kassala	36E22-15N23	200
8.	693	Juba	31E35-04N50	200
9.	729	Zalingei	23E33-12N57	200
10.	747	Pt Sudan	37E12-19N36	200
11.	765	Soba	32E40-15N30	200
12.	783	Atbara	34E00-17N30	100
13.	801	El Fasher	25E30-15N38	100
14.	819	Dongola	30E30-19N10	100
15.	837	Wadi Halfa	31E18-21N54	50
16.	855	Soba	32E40-15N30	500
17.	873	Buram	25E10-10N47	250
18.	891	Babanusa	27E48-11N21	100
19.	909	Yambio	28E24-04N32	50
20.	927	Malakal	31E40-09N32	250
21.	945	Abu Hamed	33E08-15N30	100
22.	963	Soba	32E40-15N30	200
23.	1026	Pibor Post	33E08-06N49	50
24.	1071	Wau	28E01-07N48	200
25.	1296	Sennar	33E36-13N31	1500
26.	1485	Abiri	30E23-20N44	1
27.	"	Abuhamed	33E20-19N32	1
28.	"	Eddueim	32E19-13N59	1
29.	"	El Gedaref	35E24-14N02	1
30.	"	Erkowit	37E07-18N45	1

<u>No.</u>	<u>Assigned Frequency (kHz)</u>	<u>Name of Transmitting Station</u>	<u>Geographical Coordinates of Transmitting Station</u>	<u>Carrier Power (kW)</u>
31.	1485	Kassala	36E24-15N28	1
32.	"	Khartoum	32E31-15N36	1
33.	"	Pt Sudan	37E31-19N37	1
34.	"	Raga El Berdi	25E41-08N28	1
35.	"	Rahad El Berdi	23E53-11N18	1
36.	"	Renk	32E48-11N45	1
37.	"	Singa	33E56-13N10	1
38.	"	Sodiri	29E05-14N25	1
39.	1584	Aroma	36E12-15N49	1
40.	"	Atbara	33E59-17N40	1
41.	"	Aweil	27E24-08N46	1
42.	"	Bentiu	29E50-09N14	1
43.	"	Dilling	29E39-12N03	1
44.	"	Ed Damazin	34E24-11N39	1
45.	"	Ka Poeta	33E35-04N46	1
46.	"	Karima	31E46-18N30	1
47.	"	Khartoum	32E31-15N36	1
48.	"	Maridi	29E28-04N55	1
49.	"	Tokar	37E44-18N26	1
50.	"	UMM Ruwba	31E13-12N53	1
51.	1602	Wad Medani	33E32-14N24	1
52.	"	Bor	31E33-06N12	1
53.	"	Elgeneina	22E27-13N27	1
54.	"	Elobeid	30E14-13N11	1
55.	"	Haiya Junction	36E23-18N20	1
56.	"	Halfa Elgadida	35E39-15N20	1
57.	"	Kadugli	29E43-11N01	1
58.	"	Khartoum	32E31-15N36	1
59.	"	Kosti	32E40-13N10	1
60.	"	Merowe	31E49-18N28	1
61.	"	Shendi	33E25-16N42	1
62.	"	Tambura	27E28-05N36	1

15. List of Collected Materials

1. The History of the Sudan
2. The Statesman's Year-Book (1985-86)
3. Central Personnel Growth in Sudan
4. Socio-Economic Change in the Sudan
5. Industrial Policies and Industrialization in the Sudan
6. Growth Employment and Equity
7. Bank of Sudan Twenty Sixth Annual Report 1985
8. Bank of Sudan Twenty Seventh Annual Report 1986
9. Bank of Sudan Economic and Financial Statistics Review
(January-March 1987 NO-1)
10. Bank of Sudan Economic and Financial Statistics Review
(April-June 1987 NO-2)
11. Bank of Sudan Foreign Trade Statistical Digest
(January-March 1987)
12. The Sudan Economy in Disarray Essays on the IMF Model
13. General Conditions of Contracts and Building Specifications
(Ministry of Construction & Public Works)
14. Statistical Abstract 1985
15. The Economic and Political Development of the Sudan
16. Historical Background about Broadcasting in the Sudan
Installation of the Broadcasting Station
17. The Law of the Sudanese National Broadcasting and Television
Corporation of the year 1986
18. Execution of 1987/1988 fiscal year Budget for SNBC
19. Sudan Yearbook 1983
20. Let's Visit Sudan
21. Sudanow
22. Map of Sudan
23. Daily official Rates of the Following Currencies by Bank of
Sudan for Authorized Dealer and Government unit other boards
and Commercial Firms to Consult Their Bankers
24. Small-Scale Industries in Darfur Sudan

16. Photograph



Signing of Minutes of Discussions

(Basic Design Study)

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