ATS FREQUENCIES HF

USB C CONTINUOUS D DAY N NIGHT R ON REQUEST S SERVICE HOURS	3 4 5 2	6 5 3 5	8 8 6 1	1 3 3 5 7	1 7 9 5 5	3 4 1 9	5 6 5 2	8 8 9 4	1 3 2 7 3	1 7 9 6 1	3 4 6 7	5 5 1 7	1 1 3 0 0	1 3 2 8 8	1 7 9 6 1	2 8 7 8	5 4 9 3	8 9 0 3	1 3 2 9 4	1 7 9 6 1	3 4 7 6	5 6 3 4	8 8 7 9	1 3 3 0 6	1 7 9 6 1	REGIONAL FREQUENCIES AND REMARKS
ABIDJAN		C	C																C							6673C 6586C
ACCRA																	C	C	C							6586C
ADDIS ABABA												C	C													7595C
ADEN													C													5100C 5658C 8918C 5115C 7595C
ADRAR								S																		
ALGIERS							C	C	C																	
ANTANANARIVO																					N	N	C	D		4657D
ASMARA												C	C													
ATAQ																										7595S
ATBARA																										8959D
BAMAKO			C																							6673C
BANGUI																		C								6559C
BANJUL																										8862C 5680C 6638C 6610C
BEIRA													C			C	C	C	C	C		C			C	6586C
BENGHAZI											C	C	C													13336C
BISSAU		S	S	S	S																					3432S 11291S & R
BOBO DIOULASSO																										6673S
BORDJ MOKHTAR								S																		
BOUAKE																										6673C
BRAZZAVILLE																	C	C	C							8873C 6559C
BUJUMBURA													C					C	C				C			8913C
CAIRO											N	C	C	D												6574C 5637C
CANARY ISL.	N	C	C	C	D																					2854N 11291C 13315D 5565C
CAP SKIRING																										5680D
CASABLANCA	N	C	C	R																						5554C
COTONOU																										6586C
DAKAR	N	C	C	D	D																					6565D 11291C 6673C 13315D 5680C 2854N
DAMAZIN																										
DAR ES SALAM												C	C										C	C	870	
DJANET								S																		
DJIBOUTI													C													5658C 7595C 13336C
DOUALA																		C								
EL FASHER																										8959D
EL GOLEA								S																		
EL OBEID																										8959D
EL OUED								S																		
ENTEBBE													C													8903C 5517C
FARAFANGANA																										5484S
FRANCEVILLE																										6559S 8873S&R
GABORONE																	C		C							6586C 8888C

ATS FREQUENCIES HF

USB C CONTINUOUS D DAY N NIGHT R ON REQUEST S SERVICE HOURS	3 4 5 2	6 5 3 5	8 8 6 1	1 3 3 5 7	1 7 9 5 5	3 4 1 9	5 6 5 2	8 8 9 4	1 3 2 7 3	1 7 9 6 1	3 4 6 7	5 5 1 7	1 1 3 0 0	1 3 2 8 8	1 7 9 6 1	2 8 7 8	5 4 9 3	8 9 0 3	1 3 2 9 4	1 7 9 6 1	3 4 7 6	5 6 3 4	8 8 7 9	1 3 3 0 6	1 7 9 6 1	REGIONAL FREQUENCIES AND REMARKS
GAO								S																		
GAROUA																										6559S 8873S
GENEINA																										8959D
GHARDAIA							C	C																		
HARARE			C																				C			6915S 8849S 3682S
HARGEISA												D	D													
HASSI MESSAOUD								C																		
IN AMENAS								C																		6638S
IN SALAH								S																		
JEDDAH													D													5667N 8918D 5658N
JOHANNESBURG	C	C	C		C					C					C					C	C	C	C	C	C	C	5565C 11291C 13315C
JUBA																										8959D
KANO																	C	C								5682C 9495C 5872C
KHARTOUM												C	C													
KIGALI																										5095S 12003S
KINSHASA																	C	C	C							8906C 10009C 13304C 8913C 17910C 10030C
KITONA																										13304D
KISANGANI																	C	C	C							8913S 10030S 17910C
LAGOS																		C								9495C 6586C 5879C
LIBREVILLE																		C								8873C 6559C
LILONGWE																										3425C 4657C 8888C
LOME																										6586C
LUANDA					D					D					D	N	C	D	D	D				D		2851N 2854N 5565S 6559C 6586C 8873C 8888C 11291D 13
LUBUMBASHI																	C	C	C							6915C
LUSAKA																										6586C 8888C 8873C
MAHAJANGA																							D			4657D&R BEFORE 1600
MAIDUGURI							C									N	C	C								
MALABO																		C								8873C 6559C
MAURITIUS																					C	C	C	C		
MOGADISHU											N	N	C	D												
MONROVIA	C	C																								6638C 6673C 8882C
MORONI																					D	D	D			6216D
MUKALLA																										5658C 7595C 8918C 11300C 13288C
MUMBAI											C		C	C							C	C	C			10018C 2872C 5601C 6655C 8948C 8909C 5658C 4657C 10084C 6661C 4675C
NAIROBI											C	C	C	C	C								C			6574C 8870C
NAMIBE																										4447S 6824S 6884S 6896S
N´DJAMENA							C	C								N	C	C	D							8873C
NIAMEY						C	C	C	C							N	C	C	C							6586C
NOUADHIBOU			C																							6673C

ATS FREQUENCIES HF

USB C CONTINUOUS D DAY N NIGHT R ON REQUEST S SERVICE HOURS	3452	6535	8861	13357	17955	3419	5652	8894	13273	17961	3467	5517	11300	13288	17961	2878	5493	8903	13294	17961	3476	5634	8879	13306	17961	REGIONAL FREQUENCIES AND REMARKS
NOUAKCHOTT		C	C					C																		5565C 6673C
NYALA																										8959S
OUAGADOUGOU																										6673C 5686C 4815S 7230S
POINTE NOIRE																										8888C 6884C 5703C
PORT GENTIL																										6559S
PORT SUDAN													C	C												8959C 5658C
ROBERTS	C	C	C																							6673C
ST DENIS GILLOT																					N	C	C			
SAL	C	C	C	C	C																					2854C 5565C 11291C
SANAA													S													7595C 5658C
SAO TOME																	S	S	S							6535S
SEYCHELLES											C	C	C	C							C	C	C	C		5658C 10018C
SOYO																										4447C 6824C 6884C 6896C
TAMANRASSET						C	C	C	C	C																
TIMIMOUN								S																		
TOLIARA																										5484S&R
TOUGGOURT								S																		
TRIPOLI						C	C	C	C			C	C													
WINDHOEK			C															C								8888C 6884C
YAMOUSSOUKRO																										6673C&R BEFORE 1600
ZANZIBAR																										8199C
ZARAITINE								C																		

WEATHER BROADCAST HF

LIST ARRANGED PER AERODROME

WEATHER FOR	BCST TIME	HOURS GMT	FREQ	BROADCAST BY
ANTANANARIVO	25-55	0225-1930	5499 10057 13261	ANTANANARIVO
BANGUI	15-25 45-55	1800-0500	10057	BRAZZAVILLE
BRAZZAVILLE	15-25 45-55	1800-0500	10057	BRAZZAVILLE
DOUALA	15-25 15-55	1800-0500	10057	BRAZZAVILLE
KANO	15-25 45-55	1800-0500	10057	BRAZZAVILLE
KINSHASA	15-25 45-55	1800-0500	10057	BRAZZAVILLE
LAGOS	15-25 45-55	1800-0500	10057	BRAZZAVILLE
LIBREVILLE	15-25 45-55	1800-0500	10057	BRAZZAVILLE

WEATHER FOR	BCST TIME	HOURS GMT	FREQ	BROADCAST BY
LUANDA	15-25 45-55	1800-0500	10057	BRAZZAVILLE
MAHAJANGA	25-55	0225-1930	5499 10057 13261	ANTANANARIVO
MORONI	25-55	0225-1930	5499 10057 13261	ANTANANARIVO
N´DJAMENA	15-25 45-55	1800-0500	10057	BRAZZAVILLE
NOSY-BE	25-55	0225-1930	5499 10057 13261	ANTANANARIVO
TOAMASINA	25-55	0225-1930	5499 10057 13261	ANTANANARIVO
YAOUNDE	15-25 45-55	1800-0500	10057	BRAZZAVILLE

Q

WEATHER BROADCAST HF

LIST ARRANGED PER BROADCAST STATION

BROADCAST BY	FREQ	HOURS GMT	BCST TIME	FROM	WEATHER FOR
ANTANANARIVO	5499 10057 13261	0225-1930	25-55	MET TREND	IVATO, MAHAJANGA, TOAMASINA, MORONI, NOSY-BE
BRAZZAVILLE	10057	1800-0500	15-25 45-55	MET TREND	BRAZZAVILLE, N´DJAMENA, DOULA, BANGUI LIBREVILLE, YAOUNDE, KINSHASA, KANO, LAGOS LIUANDA

COMPANY HF/SSB LONG RANGE COMMUNICATIONS

AZ-SN BERNA	IB IBERIA OPS MADRID	IB NIGERIAN AWYS LAGOS	AF-SN STOCKHOLM	SN OSTEND RADIO
4654 C 6643 C 10069 C 13205 C 18023 C 21988 04-22 23285 04-22 3010 8936 15046 25500	5529 19-07 10027 C 13327 07-19 17940 C	13356C 8963C	3494 N 5541 C 8930 C 11345 C 13342 C 17916 C 23210 D	5529N 13351D 17940D 23692D

AF/MD AIR MAD RADIO	AF AIR SEYCHELLES	AF-GN AIR GABON LIBREVILLE	SN SPRINGBOK JOHANNESBURG
9030D	13339	3950 7527 14552 20950	5532 8933 11354 13330 17925 21943