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**NAIROBI INTERNATIONAL
AIRPORT
ANNUAL REPORT
1971**

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FOREWORD

This Annual Statistical Report does not confine itself to Nairobi Airport only but also includes, for comparison purposes, aviation activities at the other three international airports in East Africa—Dar es Salaam (Tanzania), Entebbe (Uganda) and Mombasa (Kenya).

CONTENTS

FOREWORD

REVIEW OF THE YEAR

TRAFFIC GROWTH

PART I

Aircraft movements.

Air Traffic Control.

Services, Routings and Aircraft used.

Cities served with weekly flights from Nairobi.

Cities served with direct flights from Nairobi.

Passenger Traffic.

Passenger distribution according to cities.

Air Cargo.

Mail Cargo.

Aviation Fuel uplift.

PART II

Nairobi in relation to other international airports in East Africa

PART III

Mombasa Airport.

PART IV

Appendices

1. Airline companies operating at Nairobi Airport.
2. Aircraft Movements.
3. Passengers handled.
4. Cargo handled.
5. Mail handled.
6. Aviation fuel uplift.
7. Visitors to the Waving Base.
8. Water Consumption.
9. Livestock handled through Nairobi Airport.
10. Aircraft movements, Mombasa Airport.
11. Passengers, freight and mail movements.

Appendices—(Contd.)

12. Tourist Returns, Mombasa Airport.
13. Passengers, freight and mail movements, Entebbe Airport.
14. Aircraft movements, Entebbe Airport.
15. Freight movements, Entebbe Airport.
16. Passenger, freight and mail movements, Dar es Salaam.
17. Aircraft movements, Dar es Salaam Airport.
18. Freight movements, Dar es Salaam Airport.
19. Radio facilities and navigation aids, Nairobi Airport.
20. Legislation governing Nairobi Airport (Embakasi).
21. General information, Nairobi Airport.
22. Air distance from Nairobi Airport.
23. Network of domestic services from Nairobi Airport.
24. Network of intercontinental services from Nairobi Airport.

NAIROBI INTERNATIONAL AIRPORT

ANNUAL REPORT 1971

Review of the Year

The Republic of Kenya with its rapidly expanding tourism industry, the City of Nairobi with its increasing political and international importance, and the increase in the usage of Nairobi Airport, all these pressing factors enhanced the idea of redeveloping this airport.

Construction activities on the modification of the passenger terminal and expansion of the cargo building were going on at the beginning of 1971. This activity went on through the year and was completed in time for the operation of the first Boeing 747 Jumbo Jet which landed on the 11th December, 1971.

Traffic through Nairobi Airport in 1971 was generally below the 1970 mark.

Aircraft movement decreased from 38,833 in 1970 to 33,919 in 1971, thus recording a 12.6 per cent decrease.

Passenger traffic rose from 1,090,992 in 1970 to 1,217,718 in 1971, which represents a growth of 11.6 per cent.

Air Cargo decreased from 31,045,595 kg. in 1970 to 26,695,448 kg. an overall decrease of 14 per cent.

Air Mail increased from 1,630,056 kg. in 1970 to 1,795,077 kg., an increase of 10.1 per cent.

The present facilities at Nairobi Airport are rapidly approaching saturation point.

To solve this major problem, the Government has embarked on a "Master Plan" to redevelop Nairobi Airport and the first phase is designed to meet traffic needs up to 1982.

The redevelopment due for completion in 1975, will provide the airport with a new international and domestic passenger terminal building, a freight terminal building, associated aprons, taxiways, internal roads and car parks.

PART I

TRAFFIC GROWTH

Aircraft Movements

The total of aircraft movements (landings and take-offs) at Nairobi Airport was 33,919, a decrease of 12.6 per cent compared to 1970 total. Of these 21,491 (63.4 per cent) were scheduled commercial aircraft and 4,016 (11.8 per cent) were non-scheduled commercial aircraft. The average passenger load on the passenger aircraft was 45 passengers.

The decrease in the total aircraft movements during the year was caused mainly by a reduction in training flights which dropped by 54.8 per cent to 6,686 (14,821 for 1970).

There was a substantial increase in the number of military movements which were up by 94.2 per cent to 1,726 (5.1 per cent of the total). Only 889 military movements were handled in 1970.

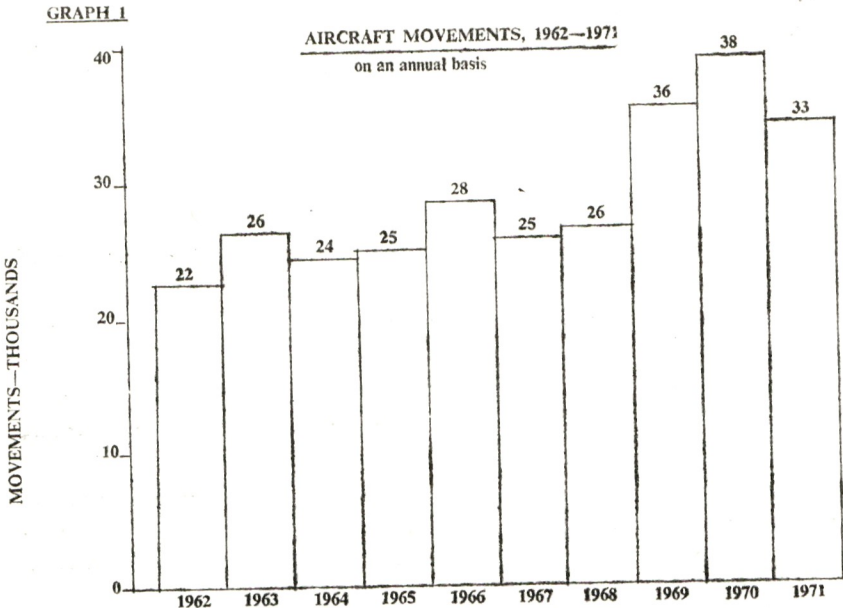


TABLE 1 (a)—GENERAL SURVEY OF AIRCRAFT MOVEMENTS FOR 1969-1971
ACCORDING TO TYPE OF AIRCRAFT

AIRCRAFT TYPE	1969	1970	1971	Comparison with 1970 per cent variation
SVC/10/VC10/ (VC15/10) ..	6,291	6,730	5,917	-12.1
B747	—	—	80	—
B707	2,776	3,784	4,394	+16.1
B720	232	194	401	+106.7
B727	112	49	4	-91.8
B737	11	—	117	—
DC8 (DC8486, etc.) ..	1,608	1,644	2,014	+22.5
DC9	3	—	4,780	—
Convair 990 (CV99) ..	94	44	12	-72.7
Comet (HS 06)	3,068	2,453	607	-75.3
BAS 111	324	328	552	+68.3
Caravelle (SEZ10) ..	394	439	320	-27.1
Viscount (VV785) ..	106	106	114	+7.5
Britannia (BR 3755, etc.) ..	374	496	585	+17.9
Ilyushin IL. 18)	21	160	214	-33.8
F 27 (Fokker)	6,254	6,355	5,140	-19.1
Twin Other (DH6)	3,578	4,256	1,992	-53.2
HS 125	28	16	23	+43.8
CL 44	—	—	80	—
DC6	60	77	18	-76.6
DC4	118	127	147	+15.7
DC3	8,558	9,328	3,174	-65.9
Miscellaneous	1,036	1,358	1,508	+11.0
Military	1,021	889	1,726	+94.2
TOTAL	36,068	38,833	33,919	-12.6

TABLE 1 (b)—SUMMARY OF MOVEMENTS ACCORDING TO CLASS
OF AIRCRAFT, 1969-71

AIRCRAFT	1969	1970	1971	Comparison with 1970 per cent variation
Jet Aircraft (Turbo) ..	14,913	15,665	19,198	+22.6
Prop-Jet Aircraft	10,333	11,373	8,125	-28.6
Piston-Engined Aircraft ..	8,737	9,532	3,339	-65.0
Executive-Jet	28	16	23	+43.7
Military	1,021	889	1,726	+94.2
Miscellaneous	1,036	1,358	1,508	+11.0
TOTAL	36,068	38,833	33,919	-12.6

TABLE 1 (c)—AIRCRAFT MOVEMENT ACCORDING TO TYPE OF FLIGHT
1969-71

TYPE OF FLIGHT	1969	1970	1971	Comparison with 1970 per cent variation
Scheduled Commercial ..	18,974	20,045	21,491	+7.2
Other Commercial	606	545	407	-25.3
Other Non-Commercial ..	103	167	187	+10.8
Charter	2,470	1,708	2,858	+67.3
Private	496	658	566	-14.0
Test and Training	12,418	14,821	6,686	-54.9
Military	1,021	889	1,726	+94.2
TOTAL	36,068	38,839	33,919	-12.6

Air Traffic Control

A total of 58,184 aircraft movements were handled by the Air Traffic Control (A.T.C.) at Nairobi Airport. Of the 33,919 (58.3 per cent) movements were to and from Nairobi Airport and the rest 24,265 were processed through the Control zone.

Like test and training movements night movements were also down by 5.0 per cent from 9,820 in 1970 to 9,332 in 1971.

The following air traffic service units maintained 24 hours services through the year.

1. Approach Control.
2. Surveillance Radar.
3. Aerodrome Control.
4. International Notam Office.
5. Flight Briefing Office.
6. Aeronautical Fixed Telecommunication Network (AFTN).

TABLE 2—RECORD MOVEMENTS, 1967-1971

Year	Total Movements	Night Movements	Military Movements
1967	25,719	7,844	1,710
1968	26,205	7,747	1,057
1969	36,068	9,935	1,021
1970	38,833	9,820	889
1971	33,919	9,332	1,726

Average number of movements per day 93.

Highest number of movements per day—107 in January.

Services, Routings and Aircraft Used—Nairobi Airport

EUROPE

<i>Airline</i>	<i>Routings</i>	<i>Aircraft Used</i>
E.A.A.	.. .. DAR/NBO/EBB/ROM/CPH	SVC10
E.A.A.	.. .. NBO/EBB/LHR	SVC10
E.A.A.	.. .. NBO/ATH/ROM/LHR	SVC10
E.A.A.	.. .. NBO/NBO/LHR	SVC10
E.A.A.	.. .. NBO/EBB/ROM/FRA	SVC10
E.A.A.	.. .. NBO/ADD/FRA/LHR	SVC10
B.O.A.C.	.. .. LHR/FRA/NBO/JNB	B747, SVC10/VC10
B.O.A.C.	.. .. LHR/CAI/NBO/MRU	SVC10/VC10
B.O.A.C.	.. .. LHR/ZRH/NBO/JNB	B747, SVC10/VC10
B.O.A.C.	.. .. LHR/FCO/NBO/JNB	SVC10/VC10
B.O.A.C.	.. .. LHR/NIC/NBO/SEZ/MRU	SVC10/VC10
B.O.A.C.	.. .. LHR/EBB/NBO/SEZ/CMB/HKG/ TYO	SVC10/VC10
BUA	.. .. LGW/EBB/NBO	VC10
BUA	.. .. LGW/TIP/EBB/NBO	VC10
BUA	.. .. LUN/NBO/JIB/BEN/LGW (Freighter)	B707
BUA	.. .. LGW/TUN/EBB/NBO/LUN (Freigh- ter	B707
ALITALIA	.. .. FCO/NBO/LUN	DC8
ALITALIA	.. .. FCO/NBO/JNB	DC8
ALITALIA	.. .. FCO/NBO/DAR/TNR	DC8
ALITALIA	.. .. FCO/TIP/NBO/LUN/JNB (Freighter)	DC8
AIR FRANCE	.. .. ORY/ATH/ADD/NBO/DAR	B707
AIR FRANCE	.. .. ORY/ATH/EBB/NBO/TNR/RUN/ MRU	B707
AIR FRANCE	.. .. ORY/MRS/NBO/TNR	B707
LUFTHANSA	.. .. FRA/NBO/JNB	B707
LUFTHANSA	.. .. FRA/MUC/ATH/NBO/JNB	B707
LUFTHANSA	.. .. FRA/CAI/NBO/JNB (Freighter)	B707
SAS	.. .. CPH/ZRH/ATH/NBO/DAR/JNB	DC8
SABENA	.. .. BRU/VIE/EBB/NBO/DAR	B707
SABENA	.. .. BRU/ATH/EBB/NBO/KGL	B707
SWISSAIR	.. .. ZRH/GVA/NBO/DAR/JNB	DC8
K.L.M.	.. .. AMS/MUC/EBB/NBO/DAR	DC8
TWA	.. .. JFK/ATH/NBO	B707
ETHIOPIAN	.. .. FRA/FCO/ASM/ADD/NBO/DAR	B707/720
ETHIOPIAN	.. .. FRA/ATH/ASM/ADD/NBO/EBB/ DLA/LOS/ACC	B707/720
ZAMBIA	.. .. LUN/NBO/FCO/LHR	DC8

AMERICA

PAN AM	.. .. JFK/DKR/ROB/ACC/LOS/EBB/NBO	B707
PAN AM	.. .. JFK/CMN/LOS/NBO/DAR	B707
TWA	.. .. JFK/ATH/NBO	B707

SERVICES, ROUTINGS, AND AIRCRAFT USED—NAIROBI AIRPORT—(Contd.)

ASIA

AIR INDIA	.. BOM/ADE/ADD/NBO	.. ..	B707
AIR INDIA	.. BOM/NBO/EBB	.. ..	B707
PAKISTAN (PIA)	KHI/JED/NBO	.. ..	B707
PAKISTAN (PIA)	KHI/ADE/NBO/DAR	.. ..	B707
EL AL	.. TLV/ADD/NBO	.. ..	B707/720
EL AL	.. JNB/NBO/TLV	.. ..	B707/720
AEROFLOT	.. MOW/CAI/KRT/EBB/NBO/DAR	.. ..	IL18
E.A.A.	.. DAR/NBO/ADE/KHI/BOM	.. ..	SVC10
BO	.. BOM/NBO/EBB DAR/LUN	.. ..	SVC10
B.O.A.C.	.. LHR/EBB/NBO/SEZ/CMB/HKG/ TYO	.. ..	VC10

AFRICA

E.A.A.	.. .. NBO/DAR/TNR/MRU	.. ..	SVC10
E.A.A.	.. .. NBO/DAR/LUN	.. ..	DC9
E.A.A.	.. .. NBO/BLZ	.. ..	DC9
E.A.A.	.. .. NBO/MGQ	.. ..	DC9
E.A.A.	.. .. NBO/ADD	.. ..	DC9
E.A.A.	.. .. NBO/EBB/KGL/BJM	.. ..	DC9/F27
AIR ZAIRE	.. FIH/BJM/EBB/NBO/DAR	.. ..	Caravelle
ZAMBIA	.. LUN/DAR/NBO	.. ..	Caravelle
ETHIOPIAN	.. DAR/NBO/ADD/KRT/LOS/ACC	.. ..	B707/720
ETHIOPIAN	.. ACC/LOS/DLA/EBB/NBO/ADD/ KRT/CAI	.. ..	B707/720
MADAGASCAR	TNR/MJN/DAR/NBO	.. ..	B737
EGYPTAIR	.. CAI/EBB/NBO/DAR	.. ..	B707
AIR MALAWI	.. BLZ/NBO	.. ..	BAC11
SOMALI AIR	.. MGQ/NBO	.. ..	Vicount
SUDAN	.. .. KRT/ADD/NBO	.. ..	Comet 4C

Cities Served with Weekly Flights To and From Nairobi

City/Town	Into Nairobi	Out of Nairobi	Main Airlines
Accra	3	4	Ethiopian, Pan Am.
Addis Ababa	10	10	Ethiopian, E.A.A., Sudan.
Aden	3	3	Air-India, E.A.A., P.I.A.
Amsterdam	2	2	K.L.M.
Asmara	2	—	Ethiopian.
Athens	9	11	Olympic, Alitalia, Ethiopian.
Benina	—	1	British Caledonian.

CITIES SERVED WITH WEEKLY FLIGHTS TO AND FROM NAIROBI—(Contd.)

Bombay	6	6	Air-India.
Bujumbura	3	3	Air Zaire, E.A.A.
Blantyre	4	4	Air Malawi, E.A.A.
Brussels	2	2	Sabena.
Cairo	5	7	U.A.A., E.A.A., B.O.A.C.
Casablanca	1	1	Pan Am.
Colombo	2	2	B.O.A.C.
Copenhagen	2	2	S.A.S., E.A.A.
Dakar	1	1	Pan Am.
Dar es Salaam	21	24	E.A.A., Zambia, Air Madagascar.
Daonala	1	1	Ethiopian.
Entebbe	27	28	E.A.A., CAL/BUA, Ethiopian.
Frankfurt	8	6	Lufthansa, B.O.A.C., Ethiopian.
Geneva	1	—	Swissair.
Hong Kong	2	2	B.O.A.C.
Jeddah	1	1	P.I.A.
Jibouti	—	1	CAL/BUA.
Johannesburg	18	16	B.O.A.C., Olympic, Lufthansa.
Karachi	3	3	P.I.A.
Khartoum	4	5	Ethiopian, Sudan.
Kigali	4	3	Sabena, E.A.A.
Kinshasa	1	2	Air Zaire.
Lagos	4	5	Pan Am., Ethiopian.
London	22	23	B.O.A.C., E.A.A., CAL/BUA.
Lusaka	13	13	Zambia, E.A.A., Alitalia.
Majunga	1	1	Air Madagascar.
Mauritius	4	4	B.O.A.C., E.A.A.
Mogadishu	2	2	Somali Air, E.A.A.
Moscow	1	1	Aeroflot
Munich	2	2	K.L.M.
New York	3	3	Pan Am., TWA.
Nicosia	1	1	B.O.A.C.
Paris	2	2	Air France.
Reunion (Is.)	1	1	Air France.
Robertsville	1	1	Pan Am.
Rome	12	15	Alitalia, E.A.A., B.O.A.C., Zambia.
Seychelles	3	3	B.O.A.C.
Tananarive	3	3	Air Madagascar, Air France.
Tel Aviv	2	4	EL-AL.
Tokyo	2	2	B.O.A.C.
Tripoli	1	11	CAL/BUA.
Tunis	1	—	CAL/BUA.
Viena	1	1	Sabena
Zurich	5	5	S.A.S., Swissair, B.O.A.C.

Cities Served with Direct Flights From Nairobi

CONTINENT	AIRLINE	EBB	DAR	MBA	JRO	JNB	ADD	LUN	BLZ	CAI	SEZ	TNR	MGQ	MRU	KGL	LOS	JIB	TIP
AFRICA	E.A.A.	24	8	20	14	1	3	2	1	1	1	1	1	1	1	1	1	1
	Alitalia	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
	B.O.A.C.	2	1	1	1	1	1	2	1	1	3	1	1	1	1	1	1	1
	BUA/CAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Air-India	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Aeroflot	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Air France . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Ethiopian	2	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1
	Air Zaire	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	EL-AL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Air Malawi . . .	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
	K.L.M.	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Madagascar . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Olympic	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
	Pan Am	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1
	Lufthansa	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	S.A.S.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Swissair	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Somali	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Sudan	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sabena	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
U.A.A.	2	2	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	
Zambia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	TOTAL	40	23	20	14	13	10	9	3	3	3	3	2	1	1	1	1	1

CITIES SERVED WITH DIRECT FLIGHTS FROM NAIROBI—(Contd.)

CONTINENT	AIRLINE	FCO	ATH	FRA	ZRH	LHR	NIC
EUROPE ..	B.O.A.C. ..	4	—	1	2	—	1
	Alitalia ..	4	—	—	—	—	—
	E.A.A.C. ..	—	1	1	—	1	—
	Lufthansa ..	—	—	2	—	—	—
	Olympic ..	—	2	—	—	—	—
	S.A.S. ..	—	1	—	—	—	—
	Swissair ..	—	—	—	1	—	—
	TWA ..	—	1	—	—	—	—
Zambia ..	..	1	—	—	—	—	—
TOTAL ..		9	5	4	3	1	1

CONTINENT	AIRLINE	ADE	BOM	TLV	JED	KHI
ASIA ..	Air-India ..	1	1	—	—	—
	E.A.A.C. ..	1	2	—	—	—
	EL AL ..	—	—	3	—	—
	P.I.A. ..	1	—	—	1	—
TOTAL ..		3	3	3	1	—

KEY FOR CITIES AND TOWNS

AFRICA

EBB = Entebbe	CAI = Cairo	DKR = Dakar	KIS = Kisumu
DAR = Dar es Salaam	SEZ = Seychelles	KRT = Khartoum	DNL = Daonala
MBA = Mombasa	TNR = Tananarive	ARY = Arusha	MJN = Majunga
JRO = Kilimanjaro	MGQ = Mogadishu	MYD = Malindi	KGL = Kigali
JNB = Johannesburg	MRU = Mauritius	FIH = Kinshasa	JIB = Djibouti
ADD = Addis Ababa	LOS = Lagos	BJM = Bujumbura	TIP = Tripoli
LUN = Lusaka	ACC = Accra	ASM = Asmara	TUN = Tunis
BLZ = Blantyre	MSI = Moshi	ROB = Robertsville	

EUROPE

FCO = Rome	MUC = Munich
ATH = Athens	LGW = Gatwick
FRA = Frankfurt	ORY = Paris (Orly)
ZRH = Zurich	CPH = Copenhagen
LHR = London	VIE = Vienna
NIC = Nicosia	AMS = Amsterdam
GVA = Geneva	

ASIA

ADE = Aden
BOM = Bombay
TLV = Tel Aviv
JED = Jeddah
HGK = Hong Kong
CMB = Colombo
MOW = Moscow

Passenger Traffic

There was a steady growth of passenger traffic throughout the year. The total number for 1971 was 1,217,718; 126,726 passengers more than those handled in 1970 showing an increase of 11.6 per cent.

Since the airport opened in 1958, 1970 was the first time that the annual passenger traffic reached the one million mark and it is anticipated that more than two million passengers will be handled by 1976.

TABLE 3 (a)—PASSENGER GROWTH 1962-1971

1962—437,407	1967—741,858
1963—455,637	1968—834,852
1964—485,538	1969—985,184
1965—554,691	1970—1,090,992
1966—624,675	1971—1,217,718

	1971	1970
Average number of passengers per day ..	3,336	2,989
Highest number of passengers per day ..	3,956—December	3,358—August

Passenger Distribution

Tables 3 (b), (c), (d), (e) and (f) show the distribution of scheduled and non-scheduled passengers according to cities.

GRAPH 2

PASSENGER MOVEMENTS, 1962-1971

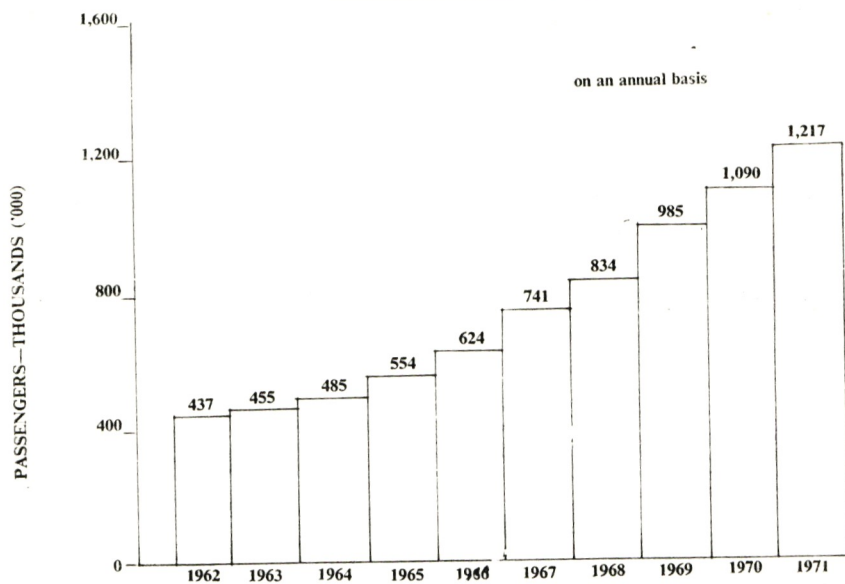


TABLE 3 (b)—DISTRIBUTION OF SCHEDULED PASSENGERS—EUROPE

MONTH	LONDON		ROME		ATHENS		PARIS		FRANKFURT		ZURICH	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	3,941	4,552	1,160	1,439	467	485	113	193	1,071	1,171	608	892
February	3,223	3,404	985	1,218	553	573	110	133	978	1,076	425	699
March	2,873	3,733	808	1,062	462	742	27	46	1,319	1,171	239	492
April	1,912	3,581	636	1,106	366	741	92	196	238	337	110	52
May	2,241	2,639	594	921	425	636	108	163	341	459	140	383
June	228	3,276	816	1,002	449	593	76	151	423	406	188	404
July	5,032	4,007	1,420	1,450	540	899	71	217	510	480	75	—
August	3,778	4,492	1,156	1,724	513	855	199	126	385	520	278	533
September	4,131	4,382	1,444	1,089	556	464	280	119	496	541	276	381
October	3,378	3,396	1,204	1,063	764	672	170	116	450	393	250	329
November	2,360	2,395	826	1,041	374	508	118	77	480	320	172	371
December	4,554	2,512	1,581	1,031	509	485	84	112	571	352	256	386
TOTAL	37,851	42,369	12,630	14,146	5,978	7,653	1,448	1,649	7,262	7,226	3,017	4,922
GRAND TOTAL	80,220		26,776		13,631		3,097		14,488		7,939	

TABLE 3 (b)—DISTRIBUTION OF SCHEDULED PASSENGERS—EUROPE AND AMERICA

MONTH	COPENHAGEN		GENEVA		VIENNA		BRUSSELS		AMSTERDAM		NEW YORK	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	406	207	126	96	70	35	95	114	—	—	544	432
February	379	298	114	105	82	25	95	103	—	—	397	341
March	195	279	175	86	39	14	29	151	—	—	530	520
April	118	167	92	102	8	13	14	91	—	—	210	431
May	140	178	43	—	35	57	61	96	—	—	218	173
June	190	164	80	—	26	17	36	77	—	—	296	172
July	291	243	75	—	57	106	97	107	—	—	239	186
August	241	201	76	—	71	87	71	109	—	—	257	229
September	209	89	67	—	18	59	88	172	—	—	306	304
October	292	102	58	—	48	40	95	96	—	—	358	360
November	382	391	88	—	8	26	37	198	—	—	277	240
December	347	198	146	—	52	14	48	89	—	—	220	211
TOTAL	3,190	2,517	1,140	389	514	493	766	1,403	—	—	3,852	3,599
GRAND TOTAL	5,707	1,529	1,007	2,169	7,451	—	—	—	—	—	—	—

TABLE 3 (c)—DISTRIBUTION OF SCHEDULED PASSENGERS—ASIA

MONTH	ADEN		KARACHI		BOMBAY		JEDDAH		TEL AVIV		HONG KONG	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	129	286	297	328	1,881	1,733	37	833	306	302	67	97
February	193	133	217	206	1,487	1,403	402	40	173	205	101	75
March	320	192	217	190	1,382	1,139	55	22	162	430	71	94
April	155	201	240	169	1,734	1,069	—	—	230	511	132	103
May	189	197	205	187	2,169	1,182	—	—	285	353	142	78
June	97	139	212	223	358	660	—	—	207	360	94	71
July	189	232	267	212	1,433	1,312	—	—	451	677	—	—
August	185	187	195	296	1,144	1,167	—	—	438	864	—	—
September	161	199	218	342	1,343	1,051	—	—	543	350	—	—
October	173	235	268	356	1,361	1,263	—	—	536	529	—	—
November	79	154	255	421	1,255	1,325	—	—	406	365	—	—
December	306	294	119	348	1,598	1,735	3	60	555	448	—	—
TOTAL	2,176	2,449	2,710	3,278	17,145	15,039	497	955	4,292	5,394	607	518
GRAND TOTAL	4,625		5,988		32,184		1,452		9,686		1,125	

TABLE 3 (d)—DISTRIBUTION OF SCHEDULED PASSENGERS—AFRICA

MONTH	ACCRA		ADDIS ABABA		BLANTYRE		BUJUMBURA		CAIRO		DAKAR	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	111	328	1,638	1,579	788	695	132	119	510	1,033	74	20
February	113	83	1,380	1,525	585	484	134	145	403	624	48	33
March	151	124	1,407	1,769	706	615	117	102	287	621	24	24
April	92	102	1,248	1,621	645	494	104	110	345	832	7	25
May	85	41	1,319	1,420	679	589	109	103	373	642	25	23
June	60	90	1,391	1,438	668	519	54	45	268	371	14	23
July	96	81	2,064	2,167	1,048	855	55	98	544	657	16	32
August	112	194	1,795	2,403	696	505	95	54	343	884	21	13
September	37	104	1,418	1,817	948	674	93	160	350	428	8	26
October	61	99	1,383	1,974	949	761	71	69	301	388	20	27
November	61	127	1,345	1,868	655	615	102	57	237	358	13	25
December	65	160	1,574	1,854	845	777	107	106	494	544	27	17
TOTAL	1,044	1,533	17,962	21,435	9,212	7,583	1,173	1,194	4,455	7,382	297	288
GRAND TOTAL	2,577		39,397		16,795		2,367		11,837		585	

TABLE 3 (d)—DISTRIBUTION OF SCHEDULED PASSENGERS—AFRICA—(Contd.)

MONTH	DAR ES SALAAM		ENTEBBE		JOHANNESBURG		KHARTOUM		KINSHASA		KIGALI	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	1,717	1,131	810	780	1,292	1,544	56	78	102	147	51	38
February	1,500	1,196	552	257	1,528	1,218	24	44	144	146	57	65
March	1,345	1,162	1,236	686	1,405	1,279	43	60	125	110	93	117
April	1,343	1,030	581	895	1,164	1,043	32	66	152	160	70	79
May	1,204	964	498	848	1,086	844	27	31	133	159	89	71
June	1,087	822	594	680	1,045	881	30	39	168	76	139	73
July	1,147	1,186	280	1,022	1,173	1,161	25	29	88	120	39	33
August	1,441	1,184	512	886	1,308	1,150	30	28	44	178	68	71
September	1,057	995	470	784	971	1,017	16	34	177	141	103	88
October	976	1,187	600	1,278	1,022	1,395	47	31	140	155	66	70
November	1,177	1,038	791	827	1,244	1,225	32	16	152	126	95	76
December	1,527	1,112	1,046	1,078	1,263	1,259	40	36	200	150	110	107
TOTAL	15,521	13,007	7,970	10,021	14,501	14,016	402	492	1,625	1,668	980	888
GRAND TOTAL ..	28,528		17,991		28,517		894		3,293		1,868	

TABLE 3 (d)—DISTRIBUTION OF SCHEDULED PASSENGERS—AFRICA—(Contd.)

MONTH	LAGOS		LUSAKA		MOGADISHU		MAURITIUS		RABAT		ROBERTSVILLE	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	143	185	1,109	1,350	265	246	219	194	38	51	37	39
February	126	192	1,105	962	156	150	177	346	127	83	25	28
March	181	361	1,193	1,012	210	158	262	221	—	—	30	37
April	163	206	1,281	1,155	324	222	222	164	—	—	31	28
May	114	158	1,100	1,282	189	209	287	204	—	—	20	21
June	120	125	1,214	950	247	200	170	154	—	—	29	18
July	193	281	1,472	1,347	220	243	215	289	—	—	31	44
August	132	279	1,833	1,314	236	253	336	300	—	—	22	36
September	75	221	1,496	1,297	166	211	229	187	—	—	27	32
October	119	207	1,539	1,197	247	358	218	222	—	—	18	20
November	76	246	1,207	936	166	159	241	201	—	—	15	17
December	96	222	1,723	1,492	219	262	296	261	—	—	16	34
TOTAL	1,538	2,683	16,272	14,294	2,645	2,671	2,872	2,743	165	134	301	354
GRAND TOTAL	4,221		30,566		5,316		5,615		299		655	

TABLE 3 (d)—DISTRIBUTION OF SCHEDULED PASSENGERS—AFRICA—(Contd.)

MONTH	TANANARIVE		TRIPOLI		BENINA		REUNION		TUNIS		SEYCHELLES	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	225	168	—	—	—	—	—	—	—	—	—	—
February	131	214	—	—	—	—	—	—	—	—	—	—
March	175	173	—	—	—	—	—	—	—	—	—	—
April	260	244	—	—	—	—	—	—	—	—	—	—
May	276	186	—	—	—	—	—	—	—	—	—	—
June	239	493	—	—	—	—	—	—	—	—	—	—
July	493	215	1	—	—	—	—	—	—	—	—	—
August	240	241	4	4	—	—	—	—	—	—	—	—
September	127	271	3	1	—	—	—	—	—	—	—	—
October	231	288	2	—	—	—	—	—	—	—	—	—
November	251	221	—	—	—	—	—	—	—	—	—	—
December	286	202	2	5	—	—	—	—	—	—	—	—
TOTAL	2,934	2,610	12	10	—	—	—	—	—	—	—	—
GRAND TOTAL	5,544		22									

TABLE 3 (e)—DISTRIBUTION OF NON-SCHEDULED PASSENGERS—EUROPE, AMERICA AND ASIA

MONTH	LONDON		ZURICH		COPENHAGEN		FRANKFURT		VIENNA		PARIS		NEW YORK		TEL AVIV		JEDDAH		
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	
January	920	670	534	963	—	116	1,318	1,198	—	—	449	485	—	—	—	—	—	—	76
February	314	654	206	484	—	—	1,068	1,030	—	—	398	372	—	56	—	—	—	—	—
March	551	752	443	—	—	—	1,190	1,195	—	—	293	311	—	—	—	52	—	—	—
April	440	1,609	73	331	—	—	616	764	59	170	92	196	—	—	—	—	—	—	—
May	283	1,066	144	443	—	—	427	606	—	—	—	—	—	—	—	—	—	—	—
June	262	906	294	189	265	26	724	484	—	—	123	154	—	—	—	—	—	—	—
July	1,358	2,421	653	492	167	116	1,678	1,027	—	—	333	—	—	—	—	—	—	—	—
August	1,505	3,128	289	503	205	232	1,575	1,665	—	—	184	60	—	—	—	—	—	—	—
September	1,491	1,569	407	484	87	—	1,217	1,268	—	—	507	863	—	157	1	—	—	—	—
October	1,166	1,301	469	516	—	—	1,144	1,074	—	—	406	317	—	—	—	2	—	—	—
November	1,010	2,358	444	356	205	21	1,410	1,262	76	—	153	142	—	—	—	15	—	—	—
December	2,480	17,189	609	5,252	929	511	2,239	1,296	—	—	373	—	—	—	—	—	—	—	—
TOTAL	11,780	17,189	4,565	5,252	929	511	14,606	12,869	135	170	3,311	2,900	44	213	—	70	—	—	76
GRAND TOTAL	28,969		9,857		1,440		27,475		305		6,211		257		70				76

TABLE 3 (f)—DISTRIBUTION OF NON-SCHEDULED PASSENGERS—AFRICA

MONTH	ADDIS ABABA		CAIRO		DAR ES SALAAM		ENTEBBE		KHARTOUM		LUSAKA		MOGADISHU		BLANTYRE	
	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.	Arr.	Dep.
January	—	256	6	53	—	49	—	64	—	—	—	—	—	—	—	—
February	55	104	7	7	—	8	3	—	—	101	—	—	—	—	—	—
March	7	67	2	—	—	—	8	—	—	—	6	62	—	—	—	—
April	—	85	3	—	—	—	—	—	—	—	—	—	30	—	—	—
May	121	2	—	—	—	—	—	6	—	—	—	1	—	—	—	—
June	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
July	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
August	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
September	—	—	—	—	—	18	—	21	—	—	105	—	—	—	—	—
October	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
November	—	—	—	—	—	97	—	—	—	—	—	—	—	54	—	—
December	—	—	10	—	—	41	102	42	—	—	—	—	—	—	—	—
TOTAL	183	514	26	53	13	213	117	133	—	101	111	165	86	—	—	7
GRAND TOTAL	697		79		226		250		101	276	86			7		

Air Cargo

A total of 26,695,448 kg. of freight was handled during the year 1971. A decrease of 14 per cent was recorded as compared to the previous year.

Work on the expansion of the existing cargo terminal and installation of loading platforms was completed by the end of the year. A shed was also built adjacent to the cargo terminal to facilitate smooth handling and storage of horticultural products.

By the turn of the year air freight network included weekly connexions with London, Frankfurt, Rome, Johannesburg, Lusaka, Jibouti, Cairo, Benina, Tripoli and Tunis.

TABLE 4—FREIGHT MOVEMENT FOR THE YEAR 1962-1971 (kg.)

1962—8,403,295	1967—16,037,186
1963—8,352,434	1968—20,180,506
1964—9,261,872	1969—23,222,287
1965—10,730,195	1970—31,045,595
1966—14,082,077	1971—26,695,448
	1971 (kg.)
Average amount of cargo per month ..	2,226,287
Highest amount of cargo in one month ..	2,653,511—Oct.
	1970 (kg.)
	2,587,133
	3,025,603—Mar.

Mail Handled

Mail handled through the airport during the year increased by 10.1 per cent. A total of 1,795,077 kg. of mail was handled by the airport branch of the East African Posts and Telecommunications Corporation.

Below is a survey of mail movements for the year 1962-1971 (kg.)

TABLE 5

1962—1,076,330	1967—1,553,883
1963—1,149,191	1968—1,632,071
1964—1,197,147	1969—1,566,609
1965—1,247,778	1970—1,630,056
1966—1,382,946	1971—1,795,077
	1971 (kg.)
Average amount of post per month ..	149,640
Highest amount of post per month ..	239,101—Dec.
	1971 (kg.)
	135,838
	172,637—Dec.

Aviation Fuel Uplift

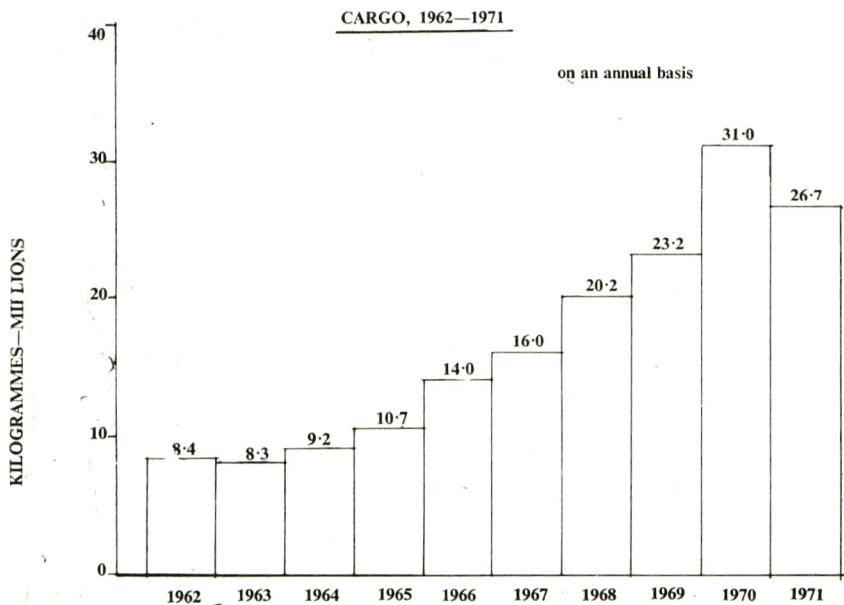
A total of 233,560,836 litres of aviation fuel was uplifted during the year 1971. This figure shows an increase of 7.9 per cent over the previous year's total.

The table below shows the development of aviation fuel uplifted during the year 1962-1971 (litres).

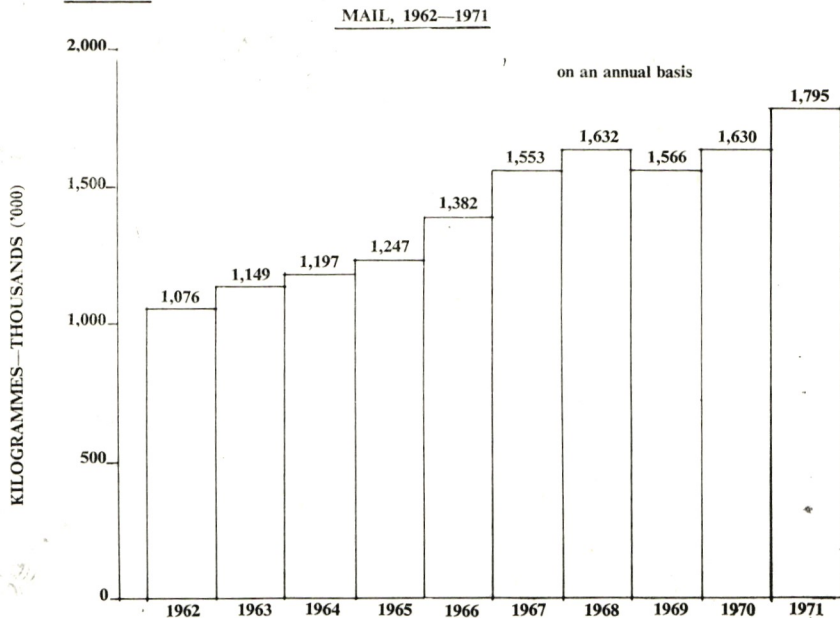
TABLE 6

1962—79,103,673	1967—162,587,733
1963—85,055,418	1968—174,114,845
1964—83,624,036	1969—213,139,890
1965—103,981,645	1970—216,517,220
1966—150,477,877	1971—233,560,836

GRAPH 3

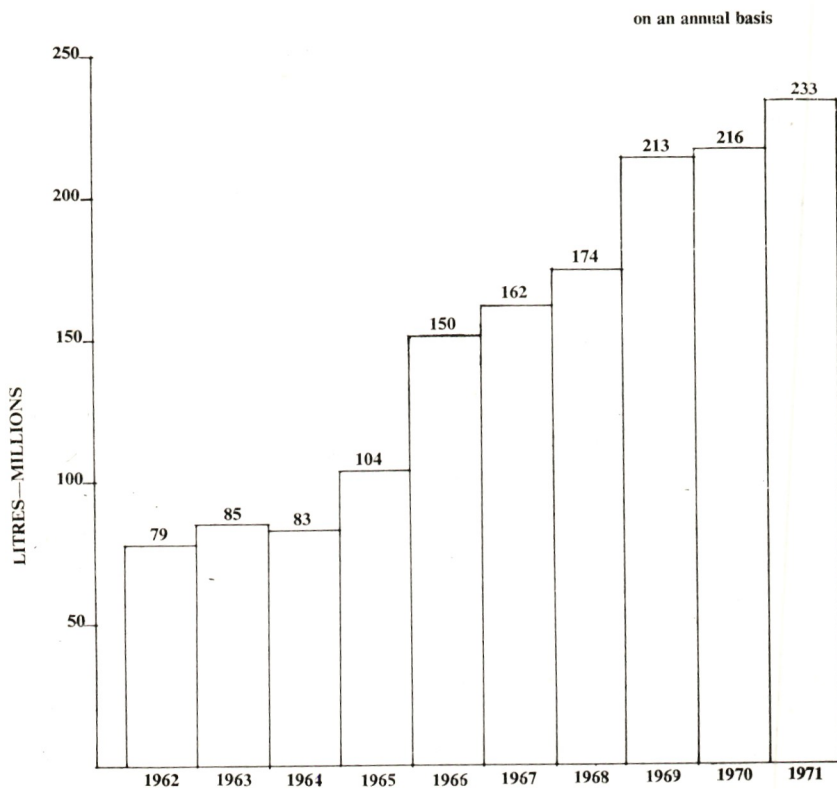


GRAPH 4



GRAPH 5

AVIATION FUEL UPLIFT, 1962—1971



PART II

NAIROBI AIRPORT IN RELATION TO THE FOUR INTERNATIONAL AIRPORTS IN EAST AFRICA

The traffic growth rate in Nairobi Airport since its opening shows that this airport is and will continue to be the major international airport serving not only Kenya, but also, to some extent the whole of East Africa.

Out of a total of 127,021 aircraft movements handled through the four airports in 1971, Nairobi handled 33,919 (26.7 per cent).

During the year 2,129,879 air passengers were handled in the four international airports. Of these, 1,217,718 (57.2 per cent) were handled in Nairobi's Embakasi Airport.

Cargo and mail handled at Nairobi Airport during 1971 decreased by 12.9 per cent. In spite of this decrease, this airport handled more than half (59.5 per cent) the total recorded in the four international airports in East Africa.

The table below shows the comparison of traffic during 1971.

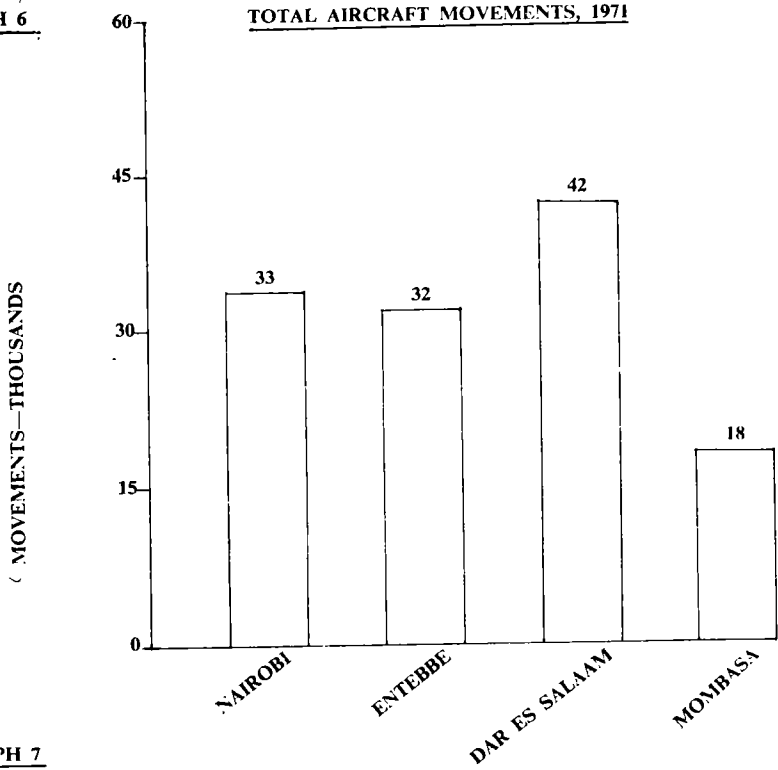
TABLE 7

Airport	Aircraft Movements	Passenger Movements	Cargo and Mail (kg.)
Nairobi	33,919	1,217,718	28,490,525
Entebbe	32,605	363,666	10,795,218
Dar es Salaam	42,335	357,773	7,265,048
Mombasa	18,162	190,722	1,321,568
TOTAL FOR E.A. . .	127,021	2,129,879	47,872,359

N.B.—The close of the year saw the opening of a fifth East African International Airport Kilimanjaro on the slopes of Africa's highest mountain in Tanzania.

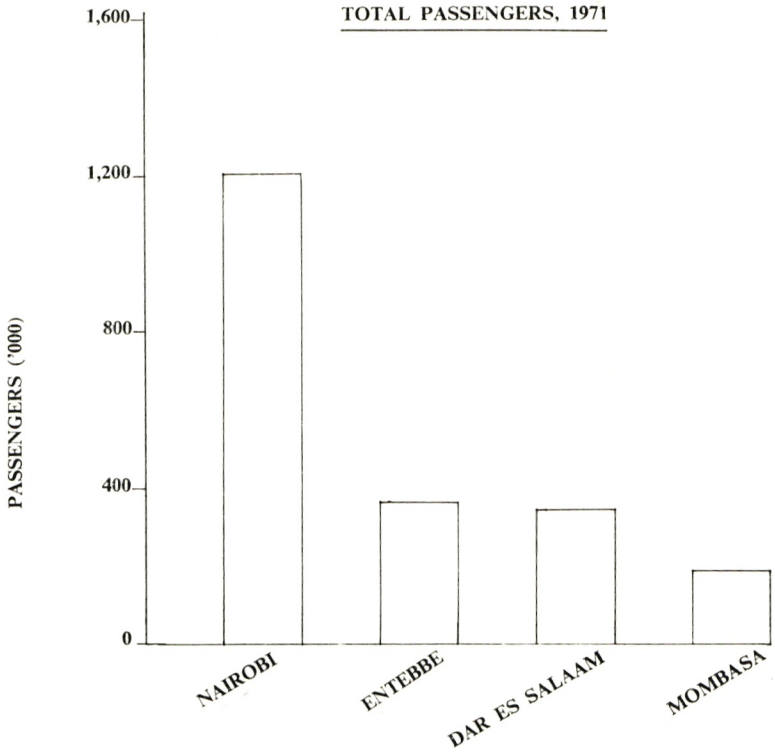
AIR MOVEMENTS— EAST AFRICAN INTERNATIONAL
AIRPORTS

GRAPH 6



GRAPH 7

GRAPH 7



PART III

MOMBASA AIRPORT

Mombasa is the second international airport in Kenya.

This airport located close to the beautiful coast beaches, has roused the interest of several foreign airlines and in particular tour operators. However, due to the low LCN (Load Classification Number) of the runway and apron and the inadequacy of the ground handling facilities, it has not been possible to accommodate Jet aircraft heavier than the DC9.

Future Plans

Plans are now complete to expand the present facilities to a standard capable of handling up to the wide bodied Boeing 747, and it is hoped that the work will be completed by 1975.

Aircraft Movement

A total of 17,997 scheduled and 165 charter movements were handled through the airport during the year 1971. Scheduled movements increased by 1.5 per cent, while charter movements increased by 46.0 per cent as compared to 1970 figures.

Passengers

179,131 scheduled and 11,591 non-scheduled passengers passed through Mombasa Airport during the year. Scheduled passengers increased by 3.2 per cent over the previous year.

When the airport expansion is completed these passengers currently joining connecting flights from Nairobi will be able to fly direct to Mombasa.

Cargo and Mail

The trend shown over the past four years of decrease in Cargo movement is evident again in 1971, with 1,188,166 kg. handled, showing a decrease of 10.1 per cent from the previous year.

A total of 133,402 kg. of mail was handled throughout the year. This figure shows a 1.5 per cent drop from that handled in 1970

TABLE 8 (a)—AIRCRAFT MOVEMENT 1968–1971

Year	Scheduled	Non-Scheduled	Total
1968	18,422	116	18,538
1969	20,581	102	20,683
1970	18,263	113	18,376
1971	17,997	165	18,162

TABLE 8 (b)—PASSENGERS MOVEMENTS, 1968–1971

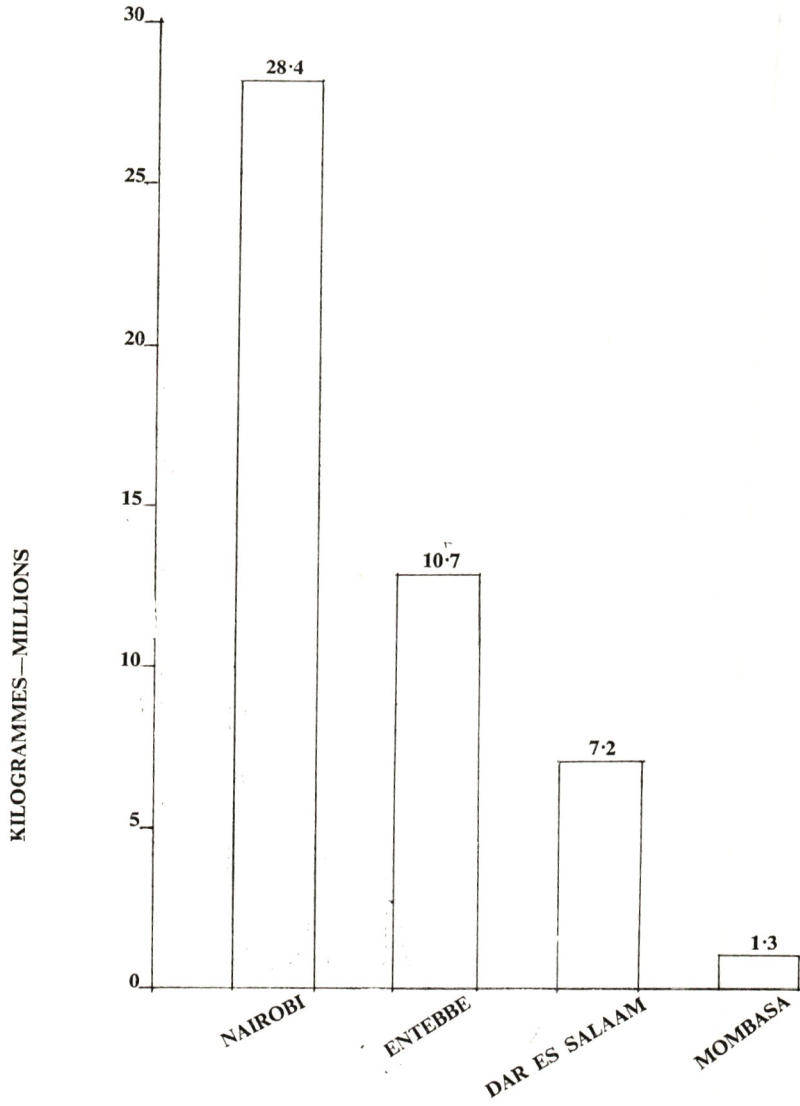
Year	Scheduled	Non-Scheduled	Total
1968	147,686	5,548	153,234
1969	147,967	4,107	152,074
1970	173,622	7,085	180,707
1971	179,131	11,591	190,722

TABLE 8 (c)—CARGO AND MAIL MOVEMENTS, 1968–1971

Year	Cargo (kg.)	Mail (kg.)
1968 ..	1,856,403	144,044
1969 ..	1,580,471	139,910
1970 ..	1,321,567	135,521
1971 ..	1,188,166	133,402

TOTAL CARGO AND MAIL, 1971

GRAPH 8



MOMBASA AIRPORT

GENERAL INFORMATION

Latitude	04 02' 02" South.
Longitude	39 35' 32" East.
Distance and direction from City	4½NM—WNW.
Elevation	186 ft.
Transition altitude	1,500 ft.
Hours of opening	24 hours day.
Aerodrome operator or authority	Kenya Government.
Postal Address	P.O. Box 98498, Mombasa.
Telegraphic address (aeronautical) (Commercial)	HKMOYD. Airman.
Telephone	Mombasa, 73501.
Overnight accommodation ..	Hotels in Mombasa 8 miles.
Transportation	Bus, Taxi.
Medical facilities	Ambulance, Hospital adjacent to aerodromes.
Crash protection	Category VII.
Fuel grades	80/87, 100/130, AVTUR.
Oil grades	100, W100, 120, W120, ASTO 750 and 500.
Repair facilities normally available	Light aircraft.

Runway	Dimension (M)	Strength	Surface
09 — 27	1,890 x 37	LCN 50	Tarmac
15 — 33	1,265 x 37	27,200 kg.	Tarmac
03 21	1,389 x 46	27,200 kg.	Tarmac/Grass

PART IV

APPENDICES

APPENDIX 1

SCHEDULED AIRLINES OPERATING AT NAIROBI AIRPORT AS AT 31st DECEMBER, 1971

East African Airways Corporation (E.A.A.C.).
Air France.
Air India.
Air Madagascar.
Air Zaire (formerly Air Congo).
Aeroflot.
Alitalia.
British Overseas Airways Corporation (B.O.A.C.).
British Caledonian.
EL AL Israel Airlines.
KLM. Royal Dutch Airlines.
Lufthansa German Airlines.
Pakistan International Airlines (P.I.A.).
Pan American.
Sabena, Belgian World Airlines.
Scandinavian Airlines System (SAS).
Somali Airlines.
Sudan Airways.
Swissair.
Trans World Airlines (TWA).
Zambia Airways.

By the end of the year 25 airlines performed scheduled traffic at Nairobi International Airport.

New destinations included into the network were Reunion, Colombo, Tokyo, Seychelles and Tunis giving Nairobi Airport direct connexion on scheduled routes to 60 cities in 46 countries.

AIRCRAFT MOVEMENT, NAIROBI AIRPORT, 1971

MONTH	SCHEDULED COMMERCIAL		OTHER COMMERCIAL		OTHER NON-COMMERCIAL		CHARTER		PRIVATE		TEST AND TRAINING		TOTAL CIVIL		MILITARY	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
	January	910	904	14	14	12	13	182	183	30	30	469	469	1,617	1,613	46
February	839	842	19	19	11	11	134	138	28	28	363	363	1,394	1,401	106	107
March	927	899	19	20	4	4	71	79	29	29	355	355	1,405	1,386	52	52
April	873	883	21	21	5	5	71	79	14	15	382	382	1,366	1,385	76	74
May	895	893	16	16	6	6	58	64	17	17	269	269	1,261	1,265	34	37
June	851	858	12	12	4	4	65	60	17	17	140	140	1,089	1,091	50	50
July	937	948	11	11	7	7	144	137	19	19	109	109	1,227	1,231	55	58
August	941	946	13	13	4	4	126	131	18	18	226	226	1,328	1,338	81	81
September	889	892	2	2	13	13	174	163	25	26	207	207	1,310	1,303	133	133
October	946	940	11	10	10	10	147	148	26	26	225	225	1,365	1,365	67	67
November	861	862	12	12	12	12	101	109	21	21	377	377	1,384	1,393	71	71
December	878	877	54	53	4	4	147	147	38	38	221	221	1,342	1,340	90	89
TOTAL	10,747	10,744	204	203	92	93	1,420	1,438	282	284	3,343	3,343	16,088	16,105	861	865
GRAND TOTAL	21,491		407		185		2,858		566		6,686		32,193		1,726	

Source: East African Statistical Department, Nairobi

PASSENGERS HANDLED

Month	In	Out	Transit	Total
January	33,897	37,058	21,947	114,849
February	29,179	30,125	17,058	93,420
March	28,889	31,245	16,989	94,112
April	24,770	29,560	17,417	89,164
May	24,159	25,227	17,949	85,284
June	24,857	24,431	17,762	84,812
July	36,499	34,113	20,825	112,262
August	34,566	37,922	20,580	113,648
September	33,591	33,385	22,227	111,430
October	32,059	32,117	20,513	105,202
November	29,185	29,549	16,084	90,902
December	38,864	34,631	24,569	122,633
TOTAL ..	370,515	379,363	233,920	1,217,718

Increase: 126,726; 11.6 per cent.

N.B.—One transit passenger is counted twice in the total column.

Source: East African Statistical Department, Nairobi.

CARGO HANDLED (kg.)

Month	In	Out	Transit	Total 1971	Total 1970
January ..	393,853	924,834	462,792	2,244,271	2,289,487
February ..	379,231	1,097,038	462,868	2,402,005	2,563,081
March ..	412,643	1,104,587	493,481	2,504,192	3,025,603
April ..	459,642	961,170	378,885	2,178,582	2,615,055
May ..	540,511	942,752	353,493	2,190,249	2,851,291
June ..	495,831	826,628	360,574	2,043,607	2,928,573
July ..	563,630	787,065	408,700	2,168,095	2,939,486
August ..	426,258	819,872	364,661	1,975,452	2,668,466
September ..	607,147	852,933	375,474	2,211,028	2,317,753
October ..	871,615	867,932	456,982	2,653,511	2,445,401
November ..	533,591	1,065,766	214,511	2,028,379	2,228,317
December ..	531,735	1,140,522	211,910	2,096,077	2,173,082
TOTAL ..	6,215,687	11,391,099	4,544,331	26,695,448	31,045,595

Decrease: 4,350,147; 14.0 per cent.

Source: East African Statistical Department, Nairobi.

MAIL HANDLED

Month	In Kg.	Out Kg.	Total 1971 Kg.	Total 1970 Kg.
January	76,853	60,235	137,088	145,787
February	61,186	53,017	114,203	129,530
March	73,120	79,855	152,975	136,850
April	69,725	60,070	129,795	131,474
May	78,053	78,078	156,131	117,189
June	66,777	62,105	128,882	118,895
July	76,149	72,114	148,263	135,127
August	70,760	60,909	131,669	136,447
September	73,121	64,853	137,974	119,834
October	95,488	73,210	168,698	145,316
November	78,777	71,521	150,298	140,970
December	138,863	100,238	239,101	172,637
TOTAL ..	953,872	836,205	1,795,077	1,630,056

Increase Over 1970: 165,021; 10.1 per cent.

Source: East African Statistical Department, Nairobi.

AVIATION FUEL UPLIFT (LITRES), 1971

MONTH	73	10/87	100/130	AVGAS	AVTUR (JET 1)	TOTAL, 1971	TOTAL, 1970
January	—	—	105,332	105,332	19,103,740	19,209,072	19,036,649
February	—	—	156,027	156,027	23,769,293	23,925,320	18,154,955
March	—	—	128,914	128,914	20,981,515	21,110,429	17,563,270
April	—	—	78,130	78,130	15,325,297	15,403,423	17,729,205
May	412	—	115,605	116,017	17,145,584	17,261,601	16,866,623
June	206	—	84,095	84,301	17,615,616	17,699,917	17,147,935
July	—	—	118,402	118,402	19,659,788	19,778,190	18,675,750
August	205	—	112,976	113,181	19,796,535	19,909,716	18,570,796
September	412	—	74,776	75,188	19,509,733	19,584,923	19,452,160
October	—	—	110,834	110,834	20,755,529	20,866,363	17,766,813
November	200	—	54,562	54,762	18,644,777	18,699,539	18,865,274
December	—	—	72,649	72,649	20,039,694	20,112,343	18,687,790
TOTAL	1,435	—	1,212,302	1,213,737	232,437,103	233,560,836	215,517,220

Source: Oil Companies Operating at Nairobi Airport.

Increase Over 1970: 17,034,616 = 7.9 per cent.

VISITORS TO THE WAVING BASE

Month	Students	Others	Total 1971	Total 1970
January	220	34,045	34,265	22,326
February	1,277	24,375	25,652	24,314
March	897	25,478	26,375	23,523
April	197	25,788	25,985	22,759
May	142	28,355	28,497	24,318
June	561	23,022	23,583	25,801
July	1,623	27,145	28,768	27,660
August	895	35,414	36,309	25,799
September	2,431	31,016	33,447	26,134
October	6,622	20,290	26,912	31,281
November	8,749	20,465	29,214	32,182
December	1,664	36,146	37,810	26,549
TOTAL	25,278	331,539	356,817	312,646

Source: Operation Office, Nairobi Airport.

N.B.—Students include Primary and Secondary Schools, Colleges and Government Institutions on sponsored educational tours.

AIRPORT

WATER CONSUMPTION (IN LITRES) 1969–1971

Month	Total 1969	1970	1971
January	20,731,818	23,560,000	26,679,545
February	22,074,545	23,209,091	28,246,818
March	20,220,455	23,095,000	25,378,636
April	22,536,818	23,900,991	26,175,454
May	22,189,091	24,605,000	25,049,545
June	23,235,909	22,615,000	27,362,727
July	21,623,636	22,024,091	26,774,091
August	21,446,818	21,447,727	32,915,454
September	21,842,727	23,642,272	27,755,909
October	21,248,636	24,178,636	25,102,272
November	21,617,727	26,105,454	24,714,545
December	20,465,000	26,534,545	23,661,363
TOTAL	258,233,180	284,917,807	319,816,359

Sources: Operations Officer, Nairobi Airport.

LIVESTOCK HANDLED THROUGH THE AIRPORT HOLDING STATION

Item	Import	Export	Transit	Total
Day-old-chicks	197,428	153,288	67,636	485,988
Birds	104	10,043	5,431	21,009
Snakes	32	6,007	4	6,047
Monkeys	—	5,451	44	5,539
Fish (incarcans)	73	196	808	1,885
Baboons	—	1,676	—	1,676
Calves	732	645	—	1,377
Dogs	148	205	95	543
Cats	48	63	20	151
Pigs	40	33	3	79
Lions	—	4	1	6
Others	267	579	47	940

N.B.—Transit figures have been doubled in the total column.

Source: Operation Office, Nairobi Airport.

AIRCRAFT MOVEMENTS—MOMBASA AIRPORT

Month	CIVIL		MILITARY		Total
	In	Out	In	Out	
January	1,139	1,141	25	24	2,329
February	1,119	1,128	20	21	2,288
March	987	988	32	31	2,038
April	781	776	17	17	1,591
May	684	684	14	13	1,395
June	503	503	43	44	1,093
July	586	580	15	15	1,196
August	728	726	46	46	1,546
September	578	581	15	15	1,189
October	561	563	19	19	1,162
November	476	473	47	47	1,043
December	600	602	45	45	1,292
TOTAL	8,742	8,745	338	337	18,162

Source: East African Statistical Department, Nairobi.

PASSENGERS FREIGHT AND MAIL MOVEMENTS—MOMBASA AIRPORT, 1971

Month	Passengers	Freight	Mail
January	21,814	76,620	10,184
February	17,266	69,381	9,358
March	19,548	83,466	10,885
April	15,205	88,937	10,112
May	12,070	90,435	13,845
June	12,133	102,174	11,117
July	14,774	92,745	11,375
August	16,738	127,173	10,279
September	14,239	109,542	10,410
October	14,937	117,742	7,995
November	14,159	124,908	12,331
December	17,839	105,043	15,511
TOTAL	190,722	1,188,166	133,402

Source: East African Statistical Department, Nairobi.

TOURIST RETURNS—MOMBASA AIRPORT, 1971

Month	ADULTS		Children Under 12	Total 1971	Total 1970
	Male	Female			
January	812	521	7	1,340	1,003
February	550	430	7	987	750
March	438	365	30	833	851
April	473	281	26	780	583
May	148	105	4	257	—
June	170	126	5	301	94
July	619	529	109	1,257	444
August	568	466	47	1,081	381
September	537	474	16	1,027	321
October	575	467	15	1,057	501
November	826	550	21	1,397	1,178
December	712	536	26	1,274	979
TOTAL	6,428	4,850	313	11,591	7,085

Tourist Increase Over 1970: 4,506; 63.6 per cent.

Source: East African Airways Corporation, Mombasa Airport.

PASSENGER FREIGHT AND MAIL MOVEMENTS—ENTEBBE AIRPORT, 1971

Month	Passengers	Freight	Mail
January	30,926	675,838	21,979
February	17,320	525,113	16,429
March	28,319	988,896	35,874
April	25,277	968,721	23,280
May	25,591	996,870	31,510
June	28,454	833,916	29,860
July	41,395	914,506	24,339
August	36,627	763,838	20,677
September	37,910	871,035	26,005
October	33,063	928,242	26,235
November	27,414	1,025,679	25,874
December	31,370	991,729	28,780
TOTAL ..	363,666	10,484,383	310,836

NOTE.—Transit Figures have not been doubled.

AIRCRAFT MOVEMENTS—ENTEBBE AIRPORT, 1971

Month	CIVIL		MILITARY		Total
	In	Out	In	Out	
January	1,254	1,253	37	37	2,581
February	987	983	51	50	2,071
March	1,442	1,484	64	63	3,053
April	886	878	65	67	1,896
May	1,228	1,230	41	40	2,539
June	1,365	1,365	75	78	2,883
July	1,520	1,522	79	83	3,204
August	1,267	1,267	56	50	2,640
September	1,142	1,146	61	63	2,412
October	1,514	1,517	64	71	3,170
November	1,429	1,423	59	59	2,970
December	1,540	1,532	59	55	3,186
TOTAL ..	15,574	15,600	711	716	32,605

Decrease Over 1970: 5,500=14.4%

Source: East African Statistical Department, Nairobi.

FREIGHT MOVEMENTS—ENTEBBE AIRPORT, 1971

Month	In	Out	Transit	Total
January	75,330	106,611	493,897	1,169,735
February	311,312	104,529	307,272	832,385
March	226,035	112,275	650,586	1,639,482
April	138,893	114,070	715,753	1,684,469
May	173,464	98,805	724,601	1,721,471
June	173,892	109,522	550,502	1,384,418
July	174,085	149,029	591,392	1,505,898
August	123,346	166,402	474,090	1,237,928
September	214,553	132,123	524,395	1,395,394
October	190,799	105,894	631,549	1,559,791
November	152,242	138,185	735,252	1,760,931
December	131,297	150,569	709,862	1,701,590
TOTAL	1,887,248	1,488,014	7,109,115	17,593,492

NOTE.—Transit figures have been doubled in the total column.

Source: East African Statistical Department, Nairobi.

PASSENGERS FREIGHT AND MAIL MOVEMENTS—DAR ES SALAAM AIRPORT

Month	Passengers	Freight	Mail
January	31,717	461,639	65,866
February	24,711	490,223	62,551
March	26,413	593,001	73,959
April	29,842	552,296	58,250
May	28,935	533,310	65,631
June	29,045	538,071	62,223
July	33,007	553,105	73,049
August	32,978	549,716	65,024
September	29,969	558,101	68,430
October	29,687	546,373	82,511
November	26,254	540,930	71,971
December	35,215	515,146	83,672
TOTAL	357,773	6,431,911	833,137

Source: East African Statistical Department.

AIRCRAFT MOVEMENTS—DAR ES SALAAM AIRPORT

Month	CIVIL		MILITARY		Total
	In	Out	In	Out	
January	1,697	1,707	56	58	3,518
February	1,391	1,378	48	48	2,865
March	1,464	1,453	67	66	3,050
April	1,501	1,513	64	65	3,143
May	1,490	1,484	56	53	3,083
June	1,243	1,236	53	53	2,585
July	1,463	1,474	60	59	3,056
August	1,810	1,800	71	71	3,752
September	1,863	1,862	71	71	3,867
October	2,671	2,664	73	73	5,481
November	2,275	2,295	67	73	4,730
December	1,612	1,507	96	90	3,205
TOTAL	20,480	20,373	782	780	42,335

Increase Over 1970: 7,307=20.9%

Source: East African Statistical Department, Nairobi.

FREIGHT MOVEMENTS—DAR ES SALAAM AIRPORT

Month	In	Out	Transit	Total
January	177,093	194,778	89,768	551,407
February	219,695	194,322	76,206	566,429
March	271,433	210,769	110,799	703,800
April	276,995	197,028	78,273	630,569
May	231,187	205,995	96,128	629,438
June	203,630	209,993	124,448	662,519
July	219,961	216,508	116,636	669,741
August	226,541	208,725	114,450	664,166
September	199,927	225,442	132,732	690,833
October	211,268	209,305	125,800	672,173
November	211,672	213,894	115,364	656,294
December	180,704	201,446	132,996	648,142
TOTAL	2,630,106	2,488,205	1,313,600	7,745,511

N.B.—Transit figures have been doubled in the total column.

Source: East African Statistical Department, Nairobi.

RADIO FACILITIES AND NAVIGATION AIDS, NAIROBI AIRPORT

1. Facility	.. .. .	VHF/RT.
General Description	.. ..	Very high frequency radio-telephony communications between aircraft and ground stations.
Frequency	.. .. .	Nairobi Tower 118.3 Mc/s. Nairobi Approach 119.7 Mc/s. Nairobi Radar 11.9 Mc/s.
Hours of Operation	.. ..	H.24.
2. Facility	.. .. .	VHF/DF
General Description	.. ..	Very high frequency direction finding. A system enabling aircraft to obtain navigational direction from the ground control.
Frequency	.. .. .	119.7 Mc/s.
Hours of Operation	.. ..	H.24.
3. Facility	.. .. .	Locator Beacons.
General Description	.. ..	A non-directional low-power medium frequency navigational beacon used in conjunction with an aircraft automatic direction finder to enable the pilot to carry out a let-down procedure to locate the runway.
Call Sign	.. .. .	NO and NI.
Frequencies	.. .. .	273 Kc/s and 283 Kc/s.
Hours of Operation	.. ..	H.24.
Direction and Distance to Airport		NO-057(M) 3.9 NM from threshold of Runway 06 NI-057(M) 0.8 NM from threshold of Runway 06.
4. Facility	.. .. .	D.M.E.
General Description	.. ..	Distance Measuring equipment. A secondary radar system requiring an airborne transponder and a ground responder which gives the pilot a metered presentation of his distance from the airport. Range up to 150 NM dependent upon the height of the aircraft.
Call Sign	.. .. .	ND.
Frequency	.. .. .	Transmit 230 Mc/s.
Hours of Operation	.. ..	H.24.
Direction and Distance to Airport		057(M) 0.8NM from threshold of Runway 06.

RADIO FACILITIES AND NAVIGATION AIDS, NAIROBI AIRPORT—(Contd.)

5. Facility	I.L.S.
General Description	A Pye P.T.C. 1100 instrument landing system which gives the pilot centre line and descent information for an approach to Runway 06 in conditions of low cloud and for poor visibility.
Call Sign	Localizer NI.
Frequency	Glide path 335 Mc/s. Markers 75 Mc/s. Localizer 110.3 Mc/s.
Hours of Operation	H.24.
6. Facility	VOR.
General Description	Very high frequency omni-directional radio range which enables a pilot to determine the direction to or from the VOR station.
Call Sign	NV.
Frequency	113.1 Mc/s.
Hours of Operation	H.24.
Direction and Distance to Airport	237°(M) 0.6 NM threshold Runway 24.
7. Facility	Surveillance Radar.
General Description	Cossar C.R. 787 for surveillance of air traffic to a maximum range of 90 to 100 NM and for conducting radar approaches to both runways at Nairobi airport.
Frequency	2950 Mc/s.
Wavelength	10 CMS.
Peak Power Output	450 Kw.
Location	Control Tower.
8. Facility	VASI.
General Description	Visual approach slope indicators. For Runway 06 only, a system of lights so positioned as to indicate to the slope of 3°.
Situation	Commencing 175 metres from the threshold of Runway 06, two pairs of wing bars of six lights, three on each side of the Runway.

GENERAL INFORMATION, NAIROBI AIRPORT

City/Aerodrome	Nairobi/Embakasi.
Latitude	01°19'07" South.
Longitude	36°55'33" East
Location of Reference Point ..	054° threshold Runway 06 1,525 m. on centre line.
Distance and Direction from City ..	6.3 NM E.S.E.
Elevation	5,327 ft.
Aerodrome Reference (Temp. °C)	23.4 (MAR).
Pre-flight Altimeter	4,311 ft.
Transition Altitude	8,500 ft.
Transition Level	F.L. 95.
Variation	3°W.
Controlling Authority	Kenya Government.
Operational Hours	H.24.
Postal Address	(a) Chief Airport Manager, P.O. Box 19001, Embakasi. (b) Directorate of Civil Aviation P.O. Box 30163, Nairobi.
Telegraphic Address	(a) "Chief Airport Manager" (Airman), Embakasi. (b) Directorate of Civil Aviation, ATCON, Nairobi.
Telephone	Embakasi 82111
Overnight Accommodation	Hotels in City.
Restaurant Accommodation	Yes.
Medical Facilities	Yes.
Transportation	Buses and Taxis.
Nearest Railway Siding	On Airport.
Cargo-handling Facilities	Forklifts (1,350 kg.) with crane attachment, electrical trucks and trailers.
Fuel Grades	100/130, AVTUR, METHMIX 45/55/0,50/50/1 DEMIN.
Oil Grades	Full range.
Hangar Space	Nil for visiting aircraft.
Repair facilities normally available	To engine-change standard.
Crash equipment	Four foam tenders (totalling 2,900 gallons of water, 420 gallons of foam compound, 700 lb. of CO ₂ and 600 lb. of dry chemical powder). Two water tenders (totalling 2,000 gallons of water). One Rescue Tender (200 lb. dry chemical powder) with a power-saw. One ambulance.
Day markings	Obstruction, taxiway, taxi-holding position, runway designation, runway threshold, runway side line, signal area, wind direction indicator, landing direction indicator.

APPENDIX 20—(Contd.)

GENERAL INFORMATION, NAIROBI AIRPORT—(Contd.)

Local flying restrictions	.. .. .	(a) Await signal from marshaller before entering or moving on the apron. (b) Special rules apply to flights within 3 NM of and less than 2,000 ft. above the airport. (c) Right-hand circuit Runway 06. Left-hand circuit Runway 24. Whenever possible pilots should arrange flights so that they can be cleared to land without making a circuit. (d) Aircraft of AUW exceeding 13.6 tons are not permitted to execute 180° turns on the Runway. (e) Pilots are requested to avoid flying over State House, Parliament Building and adjacent hospitals.
Runways	.. .. .	(a) R/W dimensions 4,117m. x 45m. (b) Strip dimensions, 4,361m. x 150m. (c) Stopway dimension, 61m. x 45m. (d) Direction Rwy. 06-054 (T) Direction Rwy. 24-234 (T) (e) Asphalt surface. (f) Touchdown elevation Rwy. 06, 5,327 ft. (g) Approach lights Rwy. 06. Low-intensity precision approach lighting system. Approach lights Rwy. 24 low-intensity simple approach lighting system. (h) Runway lights-low intensity omnidirectional. Amber filters on last 2,000 ft. (i) Visual approach slope indicators Rwy. 06 only. (j) Gradients—Rwy.06-0.36 per cent Rwy. 24+24 per cent. (k) Runway strength LCN 100. (l) Runway visual range facility available for Rwy. 06 during daylight hours only.
Taxiway	.. .. .	Width 23 m. surface asphalt.
Apron	.. .. .	1,100 ft. x 900 ft. asphalt standings elevation 5,311 ft.
Safety Altitude within 25 NM	.. .. .	9,100 ft. (F1 95).
Aerodrome obstruction chart	.. .. .	Type "A" available.
Seasonal available	.. .. .	All year.
Meteorological Data	.. .. .	As per 1970 Annual Report.

LEGISLATION GOVERNING NAIROBI AIRPORT (EMBAKASI)

The Aerodrome (Control of Obstructions) Act (Chapter 396 of Laws of Kenya).

The Aerodrome (Control of Obstructions) Declared Area Boundary (Chapter 396, Subsidiary Legislation).

The Aerodrome Regulations Act (Chapter 397 of the Laws of Kenya).

The Aerodrome (Nairobi Airport) Regulations (Chapter 397, Subsidiary Legislation).

The East African Civil Aviation Act, 1964.

The Civil Aviation (Investigation of Accidents) Regulations, 1965.

The Civil Aviation (Changes for Air Navigation Services) Regulations, 1965.

The East African Air Navigation Regulations, 1965 (Use of Government Aerodromes in Kenya).

The Immigration Act (Chapter 172 of the Laws of Kenya).

The Immigration Regulations (Chapter 172, Subsidiary Legislation).

The East African Customs Management Act, 1952.

The Customs (Appointment of Customs Area, etc.) Notice 1960 (E.A.C.S.O. Legal Notice No. 25 of 1959).

The East African Customs Regulations, 1954.

The Statistics (Air Traffic) Regulations, 1959.

The International Sanitary Regulations, 1957.

The Public Health (Port, Airport and Frontier Health Rules), 1959.

The Aircraft (Offences) Act, 1970 (No. 18 of 1970).

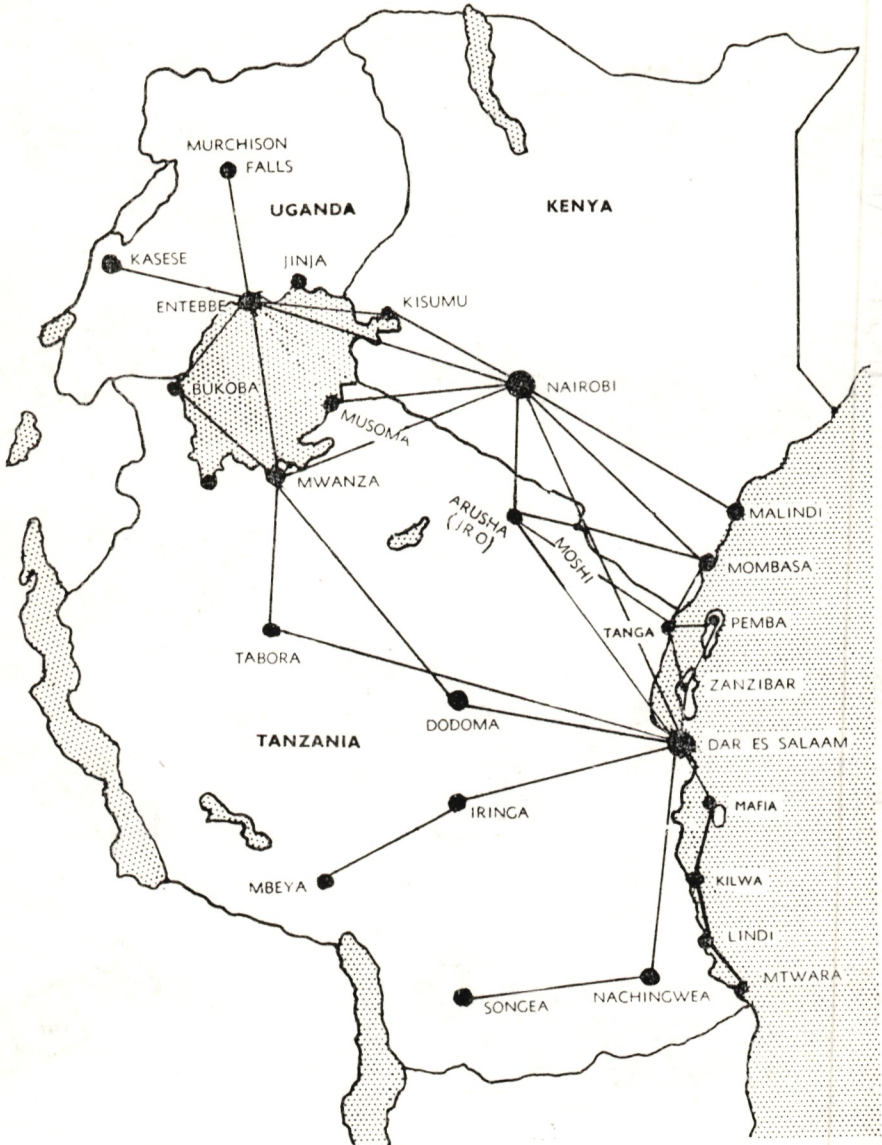
AIR DISTANCE FROM NAIROBI AIRPORT

<i>To Place</i>	<i>Nautical Miles</i>
Acra	2,308
Addis Ababa	628
Aden	978
Athens	2,464
Bombay	2,448
Brussels	3,539
Buenos Aires	6,473
Cairo	1,813
Cape Town	2,548
Casablanca	3,767
Colombo	3,777
Dar es Salaam	360
Durban	1,752
Entebbe	281
Frankfurt	3,409
Hargeisha	779
Hong Kong	5,490
Jeddah	1,407
Johannesburg	1,571
Karachi	2,358
Khartoum	1,048
Kigali	472
Kinshasa	1,308
Lagos	2,067
Livingstone	1,187
London	3,691
Mauritius	1,919
Mombasa	228
Montreal	6,318
Moscow	3,426
New York	6,387
Nicosia	2,531
Ngorongoro	142

AIR DISTANCE FROM NAIROBI AIRPORT

Oslo	...	...	...	...	...	...	...	3,873
Paris	...	...	...	...	...	...	...	3,496
Rome	...	...	...	...	...	...	...	2,914
Salisbury	...	...	...	...	...	...	...	1,054
San Francisco	...	...	...	...	...	...	...	8,340
Seychelles	...	...	...	...	...	...	...	1,298
Singapore	...	...	...	...	...	...	...	4,022
Tananarive	...	...	...	...	...	...	...	1,222
Tel Aviv	...	...	...	...	...	...	...	2,002
Tokyo	...	...	...	...	...	...	...	6,979
Treetops	...	...	...	...	...	...	...	69
Wellington	...	...	...	...	...	...	...	6,300
Zanzibar	...	...	...	...	...	...	...	324
Zurich	...	...	...	...	...	...	...	3,283

NETWORK OF DOMESTIC SERVICES SERVED
FROM NAIROBI AIRPORT



NETWORK OF INTERCONTINENTAL SERVICES FROM NAIROBI INCLUDING STATIONS WITH DIRECT CONNEXIONS WITH FLIGHTS FROM NAIROBI

