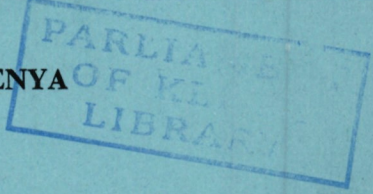


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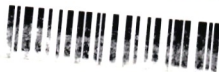
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## **ACKNOWLEDGEMENTS**

The Director of Aerodromes wishes to thank all Government Departments operating at Nairobi Airport, the East African Community, East African Airways Corporation and all other Airline Companies for their co-operation during the year under review and looks forward to their continued co-operation in the coming year.

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## **NAIROBI INTERNATIONAL AIRPORT ANNUAL REPORT, 1973**

### **Review of the Year**

The year 1973 witnessed yet another rapid increase in aircraft movements, passengers, freight, mail and aviation fuel uplift.

Aircraft movements increased from 34,442 in 1972 to 34,842 in 1973, thus recording a growth of 1.1 per cent.

Passenger traffic rose from 1,154,524 in 1972 to 1,466,462 in 1973, representing a 27.0 per cent increase.

Air cargo increased from 30,365,429 kg. in 1972 to 39,215,725 kg. in 1973, an overall increase of 29.1 per cent.

Air Mail rose from 1,764,414 kg. in 1972 to 2,260,683 kg. in 1973 a growth of 28.1 per cent.

Aviation fuel uplift increased from 273,281,682 litres in 1972 to 307,650,092 litres in 1973 which represents an increase of 12.6 per cent.

The above facts show that Nairobi Airport is one of the busiest airports in the Continent of Africa.

## PART I

### TRAFFIC GROWTH

#### Aircraft Movements

Total aircraft movements (landings and take-offs) at Nairobi Airport was 34,842 an increase of 1.1 per cent on 1972. Of these 20,625 (59.2 per cent) were scheduled commercial and 6,156 (17.7 per cent) were non-scheduled movements.

Military movements dropped from 2,500 in 1972 to 1,827 in 1973, showing a decrease of 26.9 per cent.

TABLE 1

Year	Civil	Military	Total
1958 .. .. .	7,660	254	7,914
1959 .. .. .	11,173	1,703	12,876
1960 .. .. .	14,184	7,590	21,774
1961 .. .. .	15,103	6,433	21,536
1962 .. .. .	16,275	6,189	22,464
1963 .. .. .	18,353	7,748	26,101
1964 .. .. .	19,901	4,368	24,270
1965 .. .. .	23,932	1,888	25,870
1966 .. .. .	23,576	4,783	28,359
1967 .. .. .	24,009	1,710	25,719
1968 .. .. .	25,148	1,057	26,205
1969 .. .. .	35,047	1,021	36,068
1970 .. .. .	37,944	889	38,833
1971 .. .. .	32,193	1,726	33,919
1972 .. .. .	31,942	2,500	34,442
1973 .. .. .	33,015	1,827	34,842
TOTAL .. ..	365,505	51,687	421,192

GRAPH 1

AIRCRAFT MOVEMENTS, 1964—1973

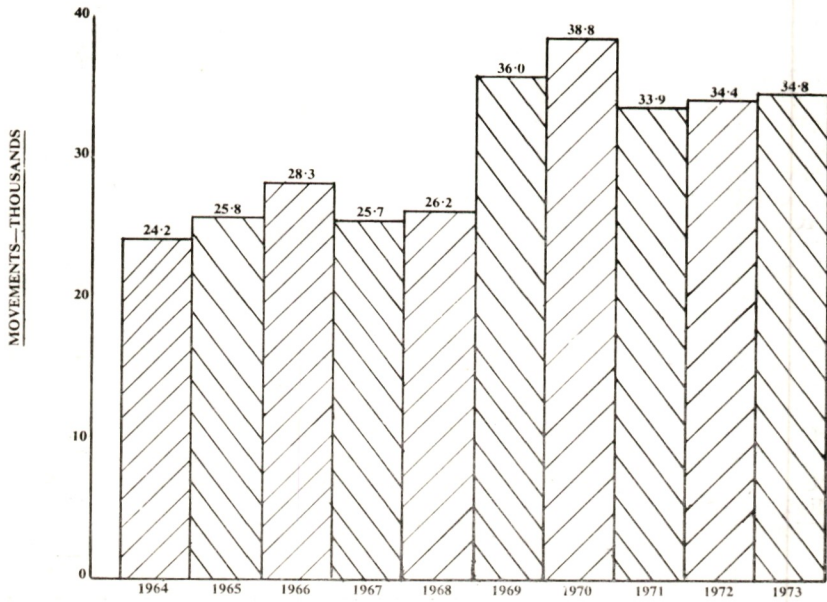




TABLE 2—GENERAL SURVEY OF AIRCRAFT MOVEMENTS ACCORDING TO TYPE OF AIRCRAFT, 1971–1972

AIRCRAFT TYPE	1971	1972	1973	Comparison with 1972 per cent variation
SVC10/VC10 .. .. .	5,917	4,150	4,575	+10·2
B747 .. .. .	80	1,755	2,042	+16·3
B707 .. .. .	4,394	4,769	4,703	—1·4
B720 .. .. .	401	472	447	—5·2
B727 .. .. .	4	6	12	+100·0
B737 .. .. .	117	107	109	+1·8
DC8 .. .. .	2,014	2,311	2,280	—1·3
DC9 .. .. .	4,780	5,350	5,543	+3·7
DC10 .. .. .	—	—	382	—
Convair 990 .. .. .	12	2	—	—
Comet (HS06) .. .. .	607	76	28	—63·1
BACIII .. .. .	552	779	837	+7·4
Caravelle (Se210) .. .. .	320	284	276	—2·8
Viscount .. .. .	114	120	96	—20·0
Britannia .. .. .	585	399	774	+93·9
Ilyushin (1L18) .. .. .	214	218	176	—19·2
F27 .. .. .	5,140	4,621	4,182	—9·5
Twin Otter .. .. .	1,992	2,166	60	—97·2
HS 125 .. .. .	23	35	8	—77·1
Mystere 20 .. .. .	—	53	84	+58·5
DC6 .. .. .	18	—	54	—
DC4 .. .. .	147	125	90	—28·0
DC3 .. .. .	3,174	2,043	3,329	+62·9
Miscellaneous .. .. .	1,508	2,101	2,928	+39·4
Military .. .. .	1,726	2,500	1,827	—26·9
<b>TOTAL .. .. .</b>	<b>33,919</b>	<b>34,442</b>	<b>34,842</b>	<b>+1·2</b>

TABLE 3—SUMMARY OF MOVEMENTS ACCORDING TO CLASS  
OF AIRCRAFT, 1971-1973

AIRCRAFT	1971	1972	1973	Comparison with 1972 per cent variation
Jet Aircraft (Turbo) ..	19,198	20,061	21,234	+5·8
Prop-Jet Aircraft .. ..	8,125	7,524	5,288	-29·7
Piston-Engined Aircraft ..	3,339	2,168	3,473	+60·3
Executive Jet .. .. .	23	88	92	+4·5
Miscellaneous .. .. .	1,508	2,101	2,928	+39·4
Military .. .. .	1,726	2,500	1,827	-26·9
TOTAL ..	33,919	34,442	34,842	+1·2

TABLE 4—AIRCRAFT MOVEMENTS ACCORDING TO TYPE OF FLIGHT, 1971-1973

TYPE OF FLIGHT	1971	1972	1973	Comparison with 1972 per cent variation
Scheduled Commercial ..	21,491	20,538	20,625	+0·4
Other Commercial .. ..	407	1,320	1,960	+48·5
Other Non-Commercial ..	187	228	251	+10·1
Charter .. .. .	2,858	2,876	3,378	+17·4
Private .. .. .	566	604	567	-6·1
Test and Training .. ..	6,686	6,376	6,234	-2·2
Military .. .. .	1,726	2,500	1,827	-26·9
TOTAL ..	33,919	34,442	34,842	+1·2

## Services, Routings and Aircraft Used—Nairobi Airport

### EUROPE

<i>Airline</i>	<i>Routings</i>	<i>Aircraft Used</i>
E.A.A.	.. NBO/ZRH/LHR .. ..	SVC10
E.A.A.	.. NBO/FCO/FRA/LHR .. ..	SVC10
E.A.A.	.. NBO/EBB/FCO/LHR .. ..	SVC10
E.A.A.	.. LUN/DAR/JRO/NBO/FRA/LHR .. ..	SVC10
E.A.A.	.. NBO/EBB/FCO/CPH .. ..	SVC10
E.A.A.	.. NBO/ATH/LHR .. ..	SVC10
B.O.A.C.	.. LHR/ZRH/NBO/JNB .. ..	B747
B.O.A.C.	.. LHR/NBO/JNB .. ..	B747
B.O.A.C.	.. LHR/FRA/NBO/JNB .. ..	B747
B.O.A.C.	.. LHR/NBO/MRU .. ..	SVC10
B.O.A.C.	.. LHR/KRT/NBO/LUN .. ..	SVC10
B.O.A.C.	.. LHR/PAR/NBO/DAR/SEZ/CMB/ HKG/TYO .. ..	SVC10
B/CALEDONIAN	LGW/TIP/EBB/NBO/LUN (Freighter)	B707
B/CALEDONIAN	LGW/NBO/BLZ .. ..	VC10
B/CALEDONIAN	LGW/NBO/SEZ .. ..	VC10
B/CALEDONIAN	LGW/EBB/NBO .. ..	VC10
ALITALIA	.. FCO/NBO/JNB .. ..	DC10
ALITALIA	.. FCO/EBB/NBO/DAR .. ..	DC8
ALITALIA	.. FCO/NBO/MRU/TNR .. ..	DC8
ALITALIA	.. FCO/NBO/JNB/(Freighter) .. ..	DC8
LUFTHANSA	.. FRA/NBO/JNB .. ..	B747
LUFTHANSA	.. FRA/NBO/JNB (Freighter) .. ..	B707
AIR FRANCE	.. ORY/ATH/ADD/NBO/DAR .. ..	B707
AIR FRANCE	.. ORY/ATH/EBB/NBO/TNR/RUN/ MRU .. ..	B707
AIR FRANCE	.. RUN/MRU/NBO/JIB/ORY (Freigh- ter) .. ..	B707
S.A.S.	.. CPH/ZRH/NBO/DAR .. ..	DC8
S.A.S.	.. CPH/VIE/ATH/NBO/JNB .. ..	DC8
SABENA	.. BRU/NBO/BJM .. ..	B707
SABENA	.. BRU/VIE/EBB/NBO/DAR .. ..	B707
SABENA	.. BRU/EBB/NBO/KGL .. ..	B707
SWISSAIR	.. ZRH/GVA/NBO/DAR/JNB .. ..	DC10
K.L.M.	.. AMS/MUC/CAI/EBB/NBO/DAR .. ..	DC8
K.L.M.	.. AMS/MUC/EBB/NBO/DAR .. ..	DC8
TWA	.. JFK/ATH/NBO .. ..	B707
ETHIOPIAN	.. ATH/CAI/KRT/ADD/NBO/EBB/ DLA/ACC .. ..	B707/B720
ETHIOPIAN	.. LHR/FCO/ADD/NBO/DAR .. ..	B707/B720
ZAMBIA	.. LUN/NBO/FCO/LHR .. ..	DC8
MADAGASCAR	TNR/NBO/MRS/ORY .. ..	B707
OLYMPIC	.. ATH/NBO/JNB .. ..	B707

### AMERICA

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

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

ASIA

<i>Airline</i>	<i>Routing</i>	<i>Aircraft Used</i>
AIR INDIA	.. BOM/ADE/ADD/NBO .. ..	B707
AIR INDIA	.. BOM/NBO .. ..	B707
AIR INDIA	.. BOM/ADD/NBO .. ..	B707
PIA	.. KHI/JED/NBO .. ..	B707
PIA	.. KHI/ADE/NBO/DAR .. ..	B707
EL-AL	.. TLV/NBO/JNB .. ..	B707
EL-AL	.. TLV/ADD/NBO .. ..	B707
AEROFLOT	.. MOW/CAI/KRT/EBB/NBO/DAR ..	TU154
E.A.A.	.. DAR/NBO/KHI/BOM .. ..	SVC10
E.A.A.	.. NBO/ADE/KHI/BOM .. ..	SVC10
B.O.A.C.	.. LHR/ORY/NBO/DAR/SEZ/CMB/ HKG/TYO .. ..	SVC10

AFRICA

E.A.A.	.. NBO/DAR/LUN .. ..	SVC10
E.A.A.	.. NBO/DAR/BLZ .. ..	DC9
E.A.A.	.. NBO/EBB/KGL/FIH .. ..	DC9
E.A.A.	.. NBO/EBB/KGL/BJM .. ..	F27
E.A.A.	.. NBO/DAR/TNR/MRU .. ..	SVC10
E.A.A.	.. NBO/ADD .. ..	DC9
ZAIRE	.. FIH/BJM/NBO/DAR .. ..	DC8
ZAIRE	.. FIH/BJM/NBO .. ..	DC8
ETHIOPIAN	.. ADD/NBO .. ..	B707/B720
ETHIOPIAN	.. ADD/NBO/EBB/LOS/ACC .. ..	B707
ETHIOPIAN	.. ADD/NBO/EBB/DLA/ACC .. ..	B707
ETHIOPIAN	.. ADD/NBO/DAR .. ..	B707
EGYPT AIR	.. CAI/EBB/NBO/DAR .. ..	B707
EGYPT AIR	.. CAI/NBO .. ..	B707
MADAGASCAR	.. TNR/MJN/DAR/NBO .. ..	B737
SOMALI AIR	.. MGQ/NBO .. ..	B720
MALAWI	.. BLZ/NBO .. ..	BAC111
ZAMBIA	.. LUN/DAR/NBO .. ..	BAC1.11
ZAMBIA	.. LUN/NBO .. ..	BAC1.11
SUDAN	.. KRT/ADD/NBO .. ..	B707

## Cities Served with Weekly Flights To and From Nairobi

<i>City/Town</i>	<i>Into Nairobi</i>	<i>Out of Nairobi</i>	<i>Main Airlines</i>
Accra .. ..	3	3	Ethiopian, Pan Am.
Addis Ababa .. ..	11	12	Ethiopian, E.A.A., Sudan, Air India, Air France.
Aden .. ..	3	3	E.A.A., P.I.A., Air India.
Amsterdam .. ..	2	2	K.L.M.
Athens .. ..	6	6	Olympic, Sabena, E.A.A., Air France, TWA.
Benina .. ..	—	1	B/Caledonian.
Bombay .. ..	6	6	Air India, E.A.A.
Bujumbura .. ..	5	4	Sabena, E.A.A., Zaire.
Blantyre .. ..	8	7	Malawi, E.A.A., B.O.A.C., B/Caledonian.
Brussels .. ..	2	2	Sabena.
Cairo .. ..	4	5	Egypt Air, Aeroflot, K.L.M., B.O.A.C.
Colombo .. ..	1	1	B.O.A.C.
Copenhagen .. ..	3	3	S.A.S., E.A.A.
Dakar .. ..	1	1	Pan Am.
Dar-es-Salaam .. ..	34	28	E.A.A., K.L.M., S.A.S., Pan Am, Air France, B.O.A.C., Zambia, Alitalia, Zaire, Aeroflot, P.I.A.
Doula .. ..	1	1	Ethiopian.
Etebbe .. ..	31	31	E.A.A., Zaire, K.L.M., S.A.S., Ethiopian, Alitalia, Aeroflot, Egypt Air, Air France, Sabena, B.O.A.C., B/Caledonian.
Frankfurt .. ..	7	9	Lufthansa, E.A.A., B.O.A.C., B/Caledonian.
Geneva .. ..	1	—	Swissair.
Hong Kong .. ..	1	1	B.O.A.C.
Jeddah .. ..	1	1	P.I.A.
Djibouti .. ..	—	1	Air France.
Johannesburg .. ..	20	19	B.O.A.C., Lufthansa, El-Al, Swissair, Olympic, Alitalia, S.A.S.
Karachi .. ..	5	4	P.I.A., E.A.A.
Khartoum .. ..	4	3	B.O.A.C., Sudan, Aeroflot.
Kigali .. ..	3	2	E.A.A., Sabena.
Kinshasa .. ..	3	3	Zaire, E.A.A.
Lagos .. ..	3	4	Ethiopian, Pan Am.
London .. ..	28	25	B.O.A.C., B/Caledonian, E.A.A., Zambia.
Lusaka .. ..	13	15	Zambia, B/Caledonian, E.A.A., Alitalia, B.O.A.C.
Majunga .. ..	1	1	Madagascar.
Marseilles .. ..	1	1	Madagascar.

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

<i>City/Town</i>	<i>into Nairobi</i>	<i>out of Nairobi</i>	<i>Main Airlines</i>
Mauritius .. .. .	4	4	Air France, E.A.A., Alitalia, B.O.A.C.
Mogadishu .. .. .	1	1	Somali Airlines, 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 (ORY) .. .. .	4	5	Air France, Madagascar, B.O.A.C.
Reunion (Is.) .. .. .	2	1	Air France.
Robertsville .. .. .	2	2	Pan Am.
Rome (FCO) .. .. .	11	10	Zambia, Alitalia, E.A.A.
Seychelles .. .. .	3	3	B.O.A.C., B/Caledonian.
Tananarive .. .. .	4	4	Madagascar, E.A.A., Air France, Alitalia.
Tel Aviv .. .. .	1	3	El-Al.
Tokyo .. .. .	1	1	B.O.A.C.
Tripoli .. .. .	1	1	B/Caledonian, Alitalia.
Tunis .. .. .	—	—	
Vienna .. .. .	1	1	S.A.S.
Zurich .. .. .	5	4	S.A.S., E.A.A., B.O.A.C.

### Cities Served with Direct Flights From Nairobi

CONTINENT	AIRLINE	DAR	EBB	MBA	ADD	JNB	BLZ	LUN	CAI	MGQ	MSI	KRT	MRU	KGL	MYD	TIP	KIS	TNR	DLA	LOS	JRO	BJM	JIB	TUN	MUZ	SEZ
AFRICA	E.A.A. ..	8	19	22	4	7	2	1	1	1	1	1	1	1	6	1	3	1	1	1	4	1	1	1	2	1
	B.O.A.C.	1	1	1	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B/Caledonian	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Ethiopian	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Pan Am	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Alitalia ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Air India	1	1	1	2	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Zambia	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Air Zaire	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Air Malawi	1	1	1	1	1	1	1	1	1	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	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	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	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	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	1	1	1	1	1	1	1	1
	Sudan	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1
	Egypt Air	1	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1
	Olympic	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1
	K.L.M.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1
	Pakistan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	TOTAL	23	30	22	12	18	6	10	2	2	1	1	2	1	6	1	3	2	1	1	4	2	1	1	2	1

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

CONTINENT	AIRLINE	FCO	LON	ATH	FRA	PAR	ZRH	NIC	MRS	BRU
EUROPE ..	B.O.A.C.	—	4	—	1	1	2	1	—	—
	Alitalia ..	3	—	1	—	—	—	—	—	—
	E.A.A.C.	3	—	—	1	—	2	—	—	—
	Lufthansa	—	—	2	4	—	—	—	—	—
	Olympic ..	—	—	—	—	—	—	—	—	—
	S.A.S.	—	—	1	—	—	1	—	—	—
	TWA	—	—	1	—	—	—	—	—	—
	Zambia ..	1	—	—	—	—	—	—	—	—
	Swissair ..	—	—	—	—	—	—	1	—	—
	Madagascar	—	—	—	—	—	—	—	—	1
	B/Caledonian	—	2	—	—	—	—	—	—	—
	TOTAL .. ..	7	6	5	6	1	6	1	1	—



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

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

KEY FOR CITIES AND TOWNS

AFRICA

DAR = Dar es Salaam	LUN = Lusaka	KGL = Kigali	LOS = Lagos
EBB = Entebbe	CAI = Cairo	MYD = Malindi	JRO = Kilimanjaro
MBA = Mombasa	MGQ = Mogadishu	TIP = Tripoli	BJM = Bujumbura
ADD = Addis Ababa	MSI = Moshi	KIS = Kisumu	JIB = Djibouti
JNB = Johannesburg	KRT = Khartoum	TNR = Tananarive	TUN = Tunis
BLZ = Blantyre	MRU = Mauritius	DLA = Doula	MUZ = Musoma
			SEZ = Seychelles

EUROPE

FCO = Rome	PAR = Paris
LON = London	ZRH = Zurich
ATH = Athens	NIC = Nicosia
FRA = Frankfurt	MRS = Marseilles
	BRU = Brussels

ASIA

ADE = Aden
BOM = Bombay
TLV = Tel Aviv
JED = Jeddah
KHI = Karachi

## Passenger Traffic

Passenger traffic into and out of Nairobi Airport totalled 1,466,462, showing an increase of 27.0 per cent compared to 1972 figures. Of these 1,247,248 (85.0 per cent) were international passengers. Non-scheduled international and domestic passengers were 159,245; 10.8 per cent of the total figure.

Scheduled—International	...	...	...	...	1,118,098
Domestic	...	...	...	...	189,119
Charter—International	...	...	...	...	129,150
Domestic	...	...	...	...	28,784
Other—International	...	...	...	...	—
Domestic	...	...	...	...	1,311
Total—International	...	...	...	...	1,247,248
Domestic	...	...	...	...	219,214

A total of 11,161,996 passengers have passed through the airport since it was opened on 9th March, 1958. Out of these 2,005,502 passengers were handled during the first six years (1958/1963). The next 9,156,494 (82.0 per cent) passengers were handled during the last ten years, i.e. since Kenya attained independence.

Table 5 shows passenger growth for the last sixteen years since the airport opened.

TABLE 5—PASSENGER MOVEMENTS, 1958—1973

YEAR	IN	OUT	TRANSIT	TOTAL
1958 .. ..	45,850	46,897	37,734	168,215
1959 .. ..	73,870	74,395	46,694	241,653
1960 .. ..	86,221	91,649	66,719	311,308
1961 .. ..	102,259	111,363	88,830	391,282
1962 .. ..	117,543	121,974	98,945	437,407
1963 .. ..	136,078	140,753	89,403	455,637
1964 .. ..	153,881	169,093	81,282	485,538
1965 .. ..	166,530	175,409	106,376	554,691
1966 .. ..	199,384	208,759	108,266	624,675
1967 .. ..	223,388	237,330	140,570	741,858
1968 .. ..	253,681	271,611	154,780	834,852
1969 .. ..	287,671	297,505	200,004	985,184
1970 .. ..	320,248	328,032	221,356	1,090,992
1971 .. ..	370,515	379,363	233,920	1,217,718
1972 .. ..	288,917	302,641	281,483	1,154,524
1973 .. ..	416,980	421,238	314,122	1,466,462
TOTAL ..	3,243,016	3,378,012	2,270,484	11,161,996

Note: Each transit passenger is shown as two passengers handled in the total column.

GRAPH 2

PASSENGER MOVEMENTS, 1964—1973

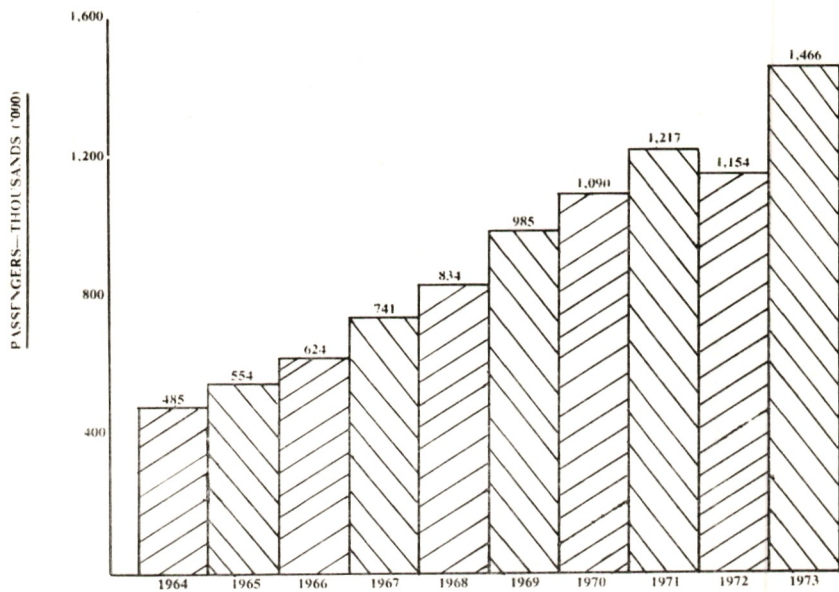


TABLE 6 (a)—DISTRIBUTION OF PASSENGERS—EUROPE

MONTH	AMSTERDAM		ATHENS		BRUSSELS AND DUSSELDORF		COPENHAGEN		FRANKFURT		GENEVA		LONDON	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	523	442	375	567	441	568	694	567	2,015	2,861	68	—	5,941	7,488
February	494	444	448	543	438	302	610	398	2,166	1,990	79	—	4,126	4,377
March	283	539	450	748	330	530	518	348	1,911	2,798	93	—	4,348	6,259
April	221	390	301	597	192	94	404	387	1,720	2,424	50	—	4,009	7,527
May	196	291	363	542	141	296	173	316	607	884	59	7	3,366	4,807
June	465	465	472	730	301	332	293	297	1,198	983	156	53	4,189	4,512
July	672	638	661	983	741	684	607	433	1,931	1,850	166	51	8,186	7,333
August	478	725	527	616	437	718	376	442	1,216	1,793	117	29	6,571	8,867
September	591	426	730	892	429	681	434	393	1,599	1,637	132	56	7,644	9,210
October	546	365	231	516	562	437	532	288	1,415	1,610	95	—	5,250	5,690
November	287	371	351	239	1,174	1,150	346	329	1,511	1,346	55	—	4,385	4,211
December	452	370	400	363	448	299	571	459	1,812	1,291	169	51	7,557	4,681
TOTAL	5,208	5,466	5,309	7,336	5,534	6,091	5,558	4,659	19,101	21,467	1,239	247	65,572	74,962
GRAND TOTAL	10,674		12,645		11,625		10,215		40,568		1,486		140,534	

TABLE 6 (a)—DISTRIBUTION OF PASSENGERS—EUROPE AND AMERICA—(Contd.)

Month	MARSEILLES		MUNICH		NICOSIA		PARIS		ROME		VIENNA		ZURICH		NEW YORK	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January ..	—	—	123	351	31	852	746	852	1,282	2,046	45	59	1,453	1,203	480	210
February ..	—	—	166	204	23	696	758	696	1,222	1,151	48	44	1,190	979	402	281
March ..	—	—	133	165	75	733	397	733	1,037	1,430	49	93	1,971	1,160	278	321
April ..	—	—	76	97	41	440	251	440	912	1,231	42	69	410	879	144	226
May ..	—	—	51	66	55	397	280	397	815	815	40	54	208	324	251	153
June ..	—	—	35	92	80	216	303	216	1,349	930	34	35	491	539	349	196
July ..	—	—	87	90	52	383	361	383	1,906	1,598	76	78	721	852	262	340
August ..	—	—	146	135	31	498	498	498	1,870	1,964	51	69	364	772	219	267
September ..	—	—	95	50	49	395	332	395	1,772	1,446	38	48	702	1,159	318	289
October ..	—	—	111	178	43	270	292	270	1,531	1,359	24	70	703	988	188	290
November ..	—	—	116	93	41	306	311	306	931	1,067	62	40	821	701	127	195
December ..	2	4	338	95	18	335	547	335	2,434	1,110	81	39	1,544	938	184	205
TOTAL ..	2	4	1,477	1,616	538	5,071	5,526	5,071	16,945	16,147	590	698	9,578	10,494	3,202	2,973
GRAND TOTAL ..	6	—	3,093	—	1,601	10,597	—	—	33,092	—	1,288	—	20,072	—	6,175	—

TABLE 6 (b)—DISTRIBUTION OF PASSENGERS—ASIA—(Contd.)

MONTH	ADEN		BOMBAY		COLOMBO		HONG KONG		JEDDAH		MOSCOW	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	116	86	2,262	1,439	—	—	—	—	253	437	4	16
February	136	126	1,738	1,398	14	10	7	26	449	64	14	6
March	106	207	1,814	1,230	37	31	44	27	73	108	19	24
April	98	161	2,107	1,316	15	22	—	56	130	94	6	13
May	99	187	2,329	1,035	18	39	74	33	54	59	20	23
June	108	165	1,639	1,648	71	22	47	57	76	74	37	30
July	129	129	1,673	1,425	41	22	20	22	89	98	61	19
August	128	122	1,301	1,132	85	44	46	71	47	85	24	47
September	138	102	1,324	1,053	55	26	12	36	80	251	28	20
October	63	93	1,298	1,184	77	9	16	5	79	124	4	4
November	114	99	1,245	1,129	37	34	24	37	42	151	37	—
December	120	103	1,732	2,001	38	20	5	19	395	860	16	19
TOTAL	1,355	1,580	20,462	15,990	488	285	295	389	1,767	2,455	270	221
GRAND TOTAL	2,935		36,452		773		684		4,222		491	

TABLE 6 (b)—DISTRIBUTION OF PASSENGERS—ASIA—(Contd.)

MONTH	KARACHI		SEYCHELLES		TEL AVIV		TOKYO	
	In	Out	In	Out	In	Out	In	Out
January..	297	286	553	645	236	242	—	—
February	266	296	477	640	253	387	24	22
March ..	334	267	695	647	273	327	66	65
April ..	372	249	548	534	200	392	14	26
May ..	362	273	640	406	240	376	27	31
June ..	501	311	533	358	506	420	109	24
July ..	444	261	756	729	497	575	21	41
August ..	295	288	762	600	431	683	49	90
September	381	236	426	502	266	299	16	26
October ..	285	252	406	514	55	40	26	21
November	276	153	532	514	30	116	57	85
December	277	310	511	649	82	73	122	27
TOTAL ..	4,090	3,182	6,839	6,738	3,069	3,930	531	458
GRAND TOTAL	7,272		13,577		6,999		989	



TABLE 6 (c)—DISTRIBUTION OF PASSENGERS—AFRICA—(Contd.)

MONTH	ACCRA		ADDIS ABABA		BLANTYRE		BUJUMBURA		CAIRO		DAKAR	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	152	82	1,700	2,330	984	815	187	126	232	227	11	17
February	184	133	1,697	2,470	1,165	844	136	135	291	378	16	20
March	128	126	1,447	2,605	1,102	746	203	179	343	416	23	39
April	122	151	1,373	1,927	956	710	10	243	330	590	10	12
May	131	125	1,516	2,090	744	493	—	—	422	636	18	6
June	169	120	1,743	1,904	721	598	126	116	719	458	124	25
July	364	226	2,436	2,968	1,310	832	224	194	651	708	35	49
August	281	149	1,703	3,124	1,032	697	25	49	560	1,038	49	14
September	168	154	1,777	2,229	1,201	803	226	173	568	745	75	19
October	245	197	1,759	2,618	1,358	715	95	116	118	241	33	29
November	177	168	1,694	1,760	865	621	124	138	214	218	28	23
December	248	277	1,650	2,011	1,177	738	118	140	321	607	3	15
TOTAL	2,371	1,908	20,495	28,039	12,615	8,612	1,474	1,609	4,769	6,212	425	268
GRAND TOTAL	4,279	48,534	21,227	3,083	10,981	693						

TABLE 6 (c)—DISTRIBUTION OF PASSENGERS—AFRICA—(Contd.)

MONTH	DAR ES SALAAM		DOULA		ENTEBBE		JOHANESBURG		KHARTOUM		KIGALI	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	3,154	2,308	50	69	1,885	1,626	3,064	1,219	98	101	100	100
February	2,311	2,103	20	26	1,866	1,710	1,104	1,196	93	56	81	101
March	2,469	2,208	21	42	2,321	1,802	1,517	1,233	91	253	76	97
April	2,647	2,428	41	65	2,281	1,995	1,096	963	78	93	149	172
May	2,501	2,038	31	59	2,223	1,871	1,249	852	146	112	81	96
June	2,247	2,255	3	41	2,020	2,153	1,305	850	178	248	94	111
July	2,953	3,178	107	107	2,277	2,145	1,425	1,440	289	155	167	152
August	2,762	2,594	42	48	2,410	2,175	1,450	1,396	209	419	—	—
September	2,814	2,362	33	60	2,004	2,114	1,569	1,370	88	209	153	114
October	2,236	2,236	36	48	2,051	2,115	1,660	1,323	163	172	59	110
November	2,412	2,246	23	47	2,283	2,142	1,321	1,347	297	375	83	146
December	2,659	3,063	42	85	2,459	3,400	1,307	1,088	210	98	153	171
TOTAL	31,165	29,020	449	697	26,080	25,248	17,067	14,277	1,940	2,291	1,196	1,370
GRAND TOTAL	60,185		1,146		51,328		31,344		4,231		2,566	

TABLE 6 (c)—DISTRIBUTION OF PASSENGERS—AFRICA—(Contd.)

MONTH	MOGADISHU		MOMBASA		ROBERTSFIELD		TANANARIVE		TRIFOLI		TUNIS	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	259	203	270	6	32	42	272	193	—	—	—	—
February	170	212	315	8	71	46	308	315	—	—	—	—
March	273	213	296	4	31	—	212	241	—	—	2	—
April	244	229	184	—	52	40	326	267	—	—	—	—
May	283	206	110	—	12	32	365	285	—	—	—	—
June	213	208	114	—	56	30	445	394	—	—	—	—
July	244	235	141	17	57	53	375	322	—	—	4	—
August	303	269	242	76	57	105	410	352	—	—	2	82
September	328	241	95	89	46	61	444	200	—	—	174	352
October	280	406	91	14	26	75	298	241	—	—	12	24
November	314	277	243	2	56	48	296	243	—	—	5	8
December	253	288	—	94	53	90	443	414	—	—	27	40
TOTAL	3,164	2,987	2,101	310	549	622	4,194	3,467	468	407	233	187
GRAND TOTAL	6,151	2,411	1,171	875	7,661	420						

TABLE 6 (c)—DISTRIBUTION OF PASSENGERS—AFRICA—(Contd.)

MONTH	KILIMANJARO		KINSHASA		LAGOS		LUSAKA		MAJUNGA		MAURITIUS	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
January	33	73	152	129	378	531	1,280	1,712	8	20	241	357
February	69	103	162	173	259	308	1,102	1,314	20	16	216	211
March	64	35	182	152	243	278	1,253	1,319	28	13	226	163
April	—	—	—	—	207	341	1,487	1,436	16	16	225	189
May	—	9	—	—	182	279	1,531	1,713	19	40	191	205
June	53	—	279	172	306	341	1,419	1,388	15	18	195	177
July	—	—	197	142	217	315	1,525	1,770	68	24	235	222
August	—	—	—	—	249	249	1,704	1,312	41	21	243	210
September	5	7	106	122	149	355	1,583	1,496	30	30	303	259
October	—	6	123	332	173	342	994	1,148	5	8	258	269
November	58	—	116	147	232	326	1,266	1,141	5	13	198	167
December	57	—	166	166	280	405	1,723	1,292	15	18	326	327
TOTAL	339	233	1,483	1,535	2,749	4,070	16,867	17,041	244	237	2,857	2,736
GRAND TOTAL	572	3,018	6,819	33,908	481	5,593						

## Air Cargo

The total cargo handled at Nairobi Airport during the year was 39,215,725 kg., showing an increase of 29.1 per cent on 1972.

Cargo traffic has shown a steady growth since the airport opened in 1958. This can be seen from the table below.

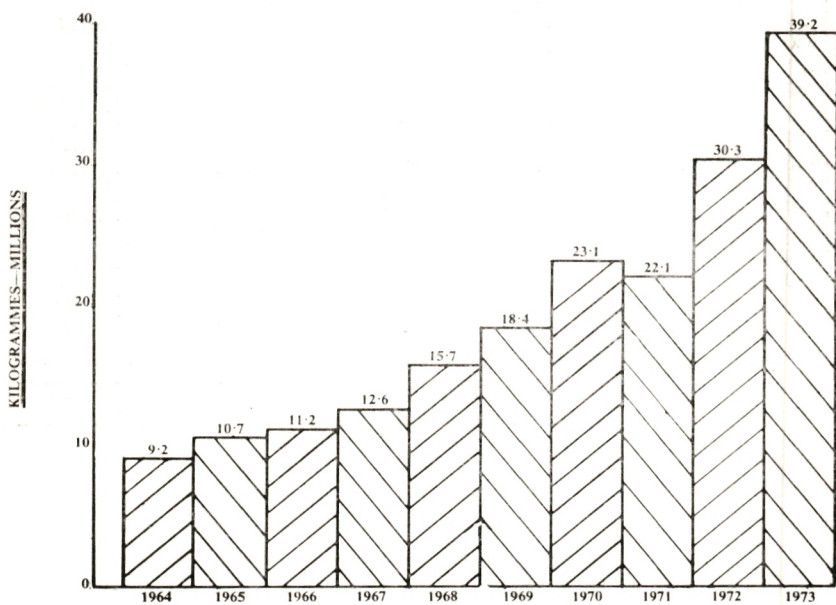
TABLE 7—CARGO HANDLED, 1958—1973

YEAR	IN	OUT	TRANSIT	TOTAL
1958 .. ..	770,715	1,325,714	641,871	2,738,300
1959 .. ..	1,184,501	2,380,170	1,431,114	4,995,785
1960 .. ..	1,432,769	2,744,565	2,071,006	6,248,340
1961 .. ..	1,613,714	3,294,780	2,587,177	7,495,671
1962 .. ..	1,694,534	3,525,008	3,183,753	8,403,295
1963 .. ..	1,891,201	4,017,129	2,444,104	8,352,434
1964 .. ..	2,363,367	4,777,419	2,121,086	9,261,872
1965 .. ..	2,526,163	5,245,452	2,958,580	10,730,195
1966 .. ..	2,856,168	5,532,066	2,846,858	11,235,092
1967 .. ..	3,120,851	6,056,593	3,429,881	12,607,325
1968 .. ..	4,153,491	7,202,287	4,412,364	15,768,142
1969 .. ..	4,680,059	9,049,972	4,746,128	18,476,159
1970 .. ..	5,126,278	10,222,899	7,848,209	23,197,386
1971 .. ..	6,215,687	11,391,099	4,544,331	22,151,117
1972 .. ..	7,168,243	14,789,899	8,407,287	30,365,429
1973 .. ..	7,568,814	19,134,374	12,512,537	39,215,725
TOTAL ..	54,366,555	110,689,426	66,186,286	231,242,267

*Note:* Transit figures have been counted once in the total column.

GRAPH 3

FREIGHT, 1964—1973



## Mail Handled

Mail handled through the airport during the year increased by 28.1 per cent as compared to 1972 figures. A total of 2,260,683 kg. of mail was handled by the airport branch of the East African Posts and Telecommunications Corporation.

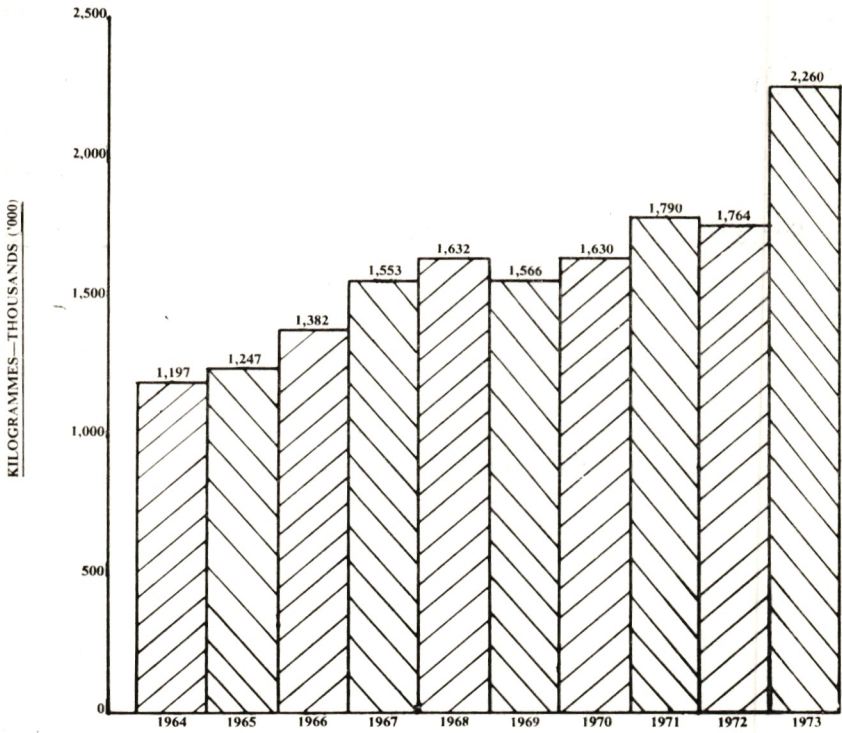
Below is a survey of mail movements for the years 1958-1973

TABLE 8—MAIL MOVEMENTS, 1958-1973

YEAR	IN	OUT	TOTAL
1958 .. .. .	188,023	234,119	422,142
1959 .. .. .	411,252	390,694	801,946
1960 .. .. .	508,852	441,992	950,844
1961 .. .. .	569,273	493,358	1,062,631
1962 .. .. .	566,696	509,634	1,076,330
1963 .. .. .	604,670	544,521	1,149,191
1964 .. .. .	623,760	573,387	1,197,147
1965 .. .. .	646,945	600,833	1,247,778
1966 .. .. .	715,194	667,752	1,382,946
1967 .. .. .	865,282	688,601	1,553,883
1968 .. .. .	920,056	712,015	1,632,071
1969 .. .. .	834,350	732,259	1,566,609
1970 .. .. .	844,526	785,530	1,630,056
1971 .. .. .	953,872	836,205	1,790,077
1972 .. .. .	925,502	838,912	1,764,414
1973 .. .. .	1,234,235	1,026,448	2,260,683
TOTAL ..	11,412,488	10,076,260	21,488,748

GRAPH 4

MAIL, 1964—1973





## Aviation Fuel Uplift

Aviation fuel uplifted at Nairobi Airport during the year totalled 307,650,092 litres. This shows an increase of 12.6 per cent compared to 1972 uplift.

TABLE 9

Fuel Grade	1972	1973	Percentage Change on 1972
73 .. .. .	2,872	1,418	-51.1
80/87 .. .. .	740,765	867,143	+17.0
100/130 .. .. .	272,538,045	306,781,531	+12.5
AVTUR .. .. .	272,538,045	306,781,531	+12.5
TOTAL ..	273,281,682	307,650,092	+12.6

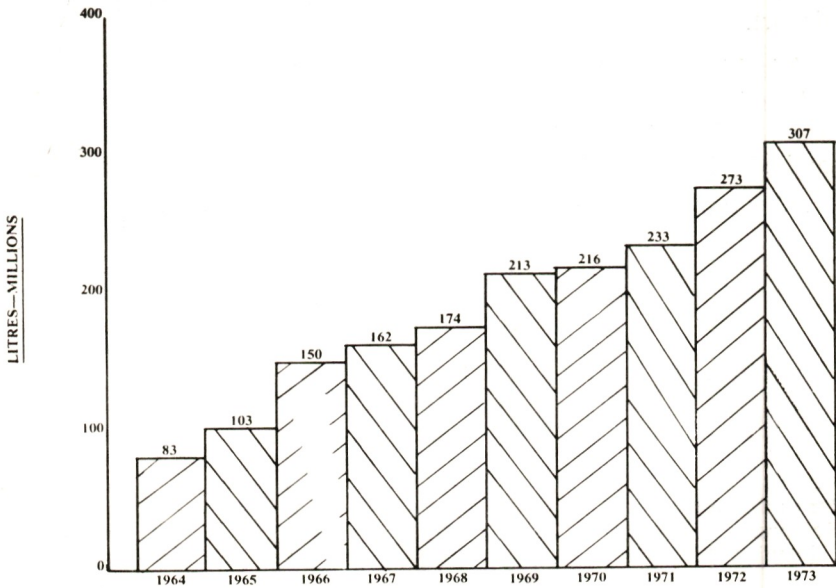
Survey of aviation fuel uplift for the year 1964-1973 (litres)

TABLE 10

1964—83,624,036	1969—213,139,890
1965—103,981,645	1970—216,517,220
1966—150,477,877	1971—233,560,836
1967—162,587,733	1972—273,281,682
1968—174,114,845	1973—307,650,092

GRAPH 5

AVIATION FUEL UPLIFT, 1964—1973



## PART II

### NAIROBI AIRPORT IN RELATION TO THE FIVE INTERNATIONAL AIRPORTS IN EAST AFRICA

The traffic growth rate at Nairobi Airport shows that this airport is and will continue to be the major international airport serving not only Kenya but the whole of East Africa.

Out of a total of 100,655 aircraft movements handled through the five airports in 1973, Nairobi handled 34,842 (34.6 per cent).

Passenger traffic through the five airports totalled 1,947,743 in 1973. Of these 1,152,340 (59.1 per cent) passed through Nairobi Airport.

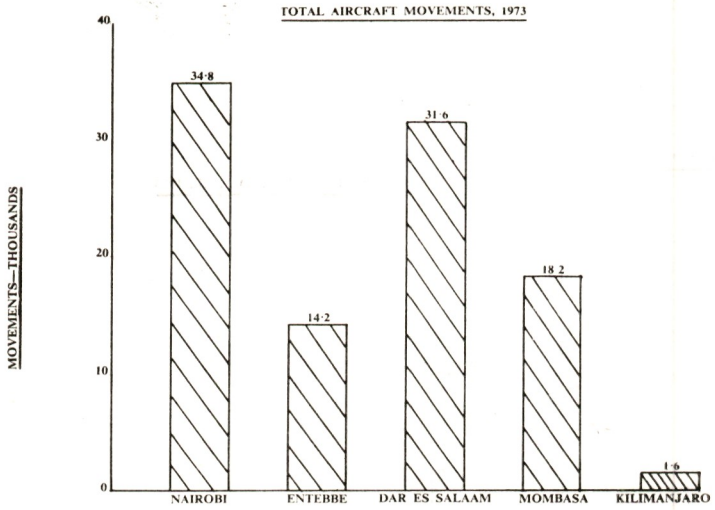
Nairobi Airport handled a much larger share of the total cargo and mail traffic in 1973. Out of the total of 58,990,280 kg. of cargo and mail handled in the five airports, Nairobi Airport handled 41,746,408 kg. (70.3 per cent).

The table below shows the comparison of traffic during 1973.

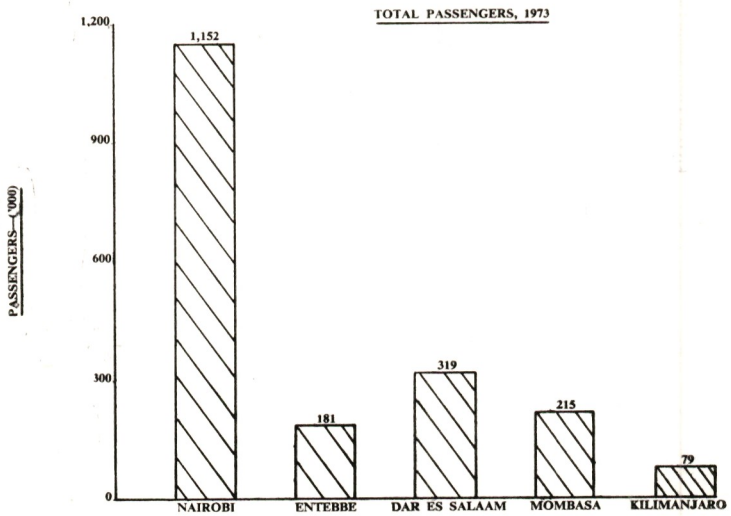
TABLE 11

Airport	Aircraft Movements	Passenger Movements	Cargo and Mail (kg.)
Nairobi .. .. .	34,842	1,152,340	41,476,408
Entebbe .. .. .	14,240	181,189	8,133,862
Dar es Salaam .. .. .	31,676	319,054	6,977,089
Mombasa .. .. .	18,248	215,856	1,397,185
Kilimanjaro .. .. .	1,649	79,304	1,005,736
TOTAL ..	100,655	1,947,743	58,990,280

GRAPH 6 (a)

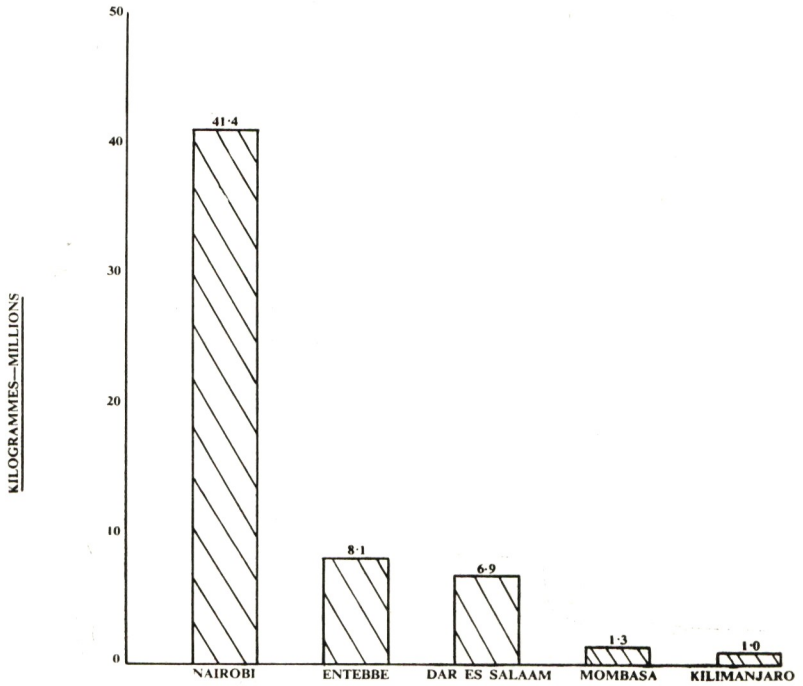


GRAPH 6 (b)



GRAPH 6 (c)

TOTAL FREIGHT AND MAIL, 1973



## PART III

### Mombasa Airport

Mombasa, the second international airport in Kenya, showed a wide variation in the rates of growth of aircraft, passenger, cargo and mail traffic.

Aircraft movements which have been on the decline during the past four years had the highest increase. As compared to 1972 figures, an increase of 32.0 per cent was recorded.

Total passengers handled increased from 202,153 in 1972 to 215,856 in 1973 showing an increase of 6.7 per cent.

Cargo traffic dropped by 1.2 per cent and mail movements recorded a decrease of 4.7 per cent.

Below is a survey of air traffic for the years 1969-1973.

TABLE 12

Year	Aircraft	Passengers	Cargo	Mail
1969 .. ..	20,683	152,074	1,580,471	139,910
1970 .. ..	18,376	180,707	1,321,567	135,521
1971 .. ..	18,162	222,680	1,679,252	133,402
1972 .. ..	13,817	202,153	1,301,381	117,030
1973 .. ..	18,248	215,856	1,285,681	111,504

## 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.
Aerodrome operator or authority	Kenya Government.
Postal Address .. .. .	Airport Manager, Box 98498, Mombasa.
Telegraphic address (aeronautical)	HKMOYD.
(Commercial)	Airman.
Telephone .. .. .	73501.
Overnight accommodation ..	Hotels in Mombasa—8 miles.
Transportation .. .. .	Bus, Taxi.
Medical facilities .. .. .	Ambulance, Hospital adjacent to aerodrome.
Fuel grades .. .. .	80/87, 100/130, AVTUR, METHMIX 45/55/0.
Oil grades .. .. .	100, W100, 120, W120, ASTO 750 and 500.
Refueling facilities and Limitation	0400—1530 GMT; Hydrant: 80 gpm.
Repair facilities normally available	Light aircraft.
Crash protection .. .. .	Category VII.
Seasonal availability .. ..	All year.
Pre-flight altimeter check-point(s) and elevation .. .. .	Terminal apron, elevation—182 ft.

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, 1973**

East African Airways Corporation.

Air France.

Air India.

Air Madagascar.

Air Malawi.

Air Zaire.

Aeroflot.

Alitalia.

British Airways (B.O.A.C.).

British Caledonian.

El Al Israel Airlines.

Egyptair.

Ethiopian Airlines.

KLM Royal Dutch Airlines.

Lufthansa German Airlines.

Olympic Airways.

Pakistan International Airlines (P.I.A.).

Pan American World Airways.

Sabena, Belgian World Airways.

Scandinavian Airlines System (S.A.S.).

Somali Airlines.

Sudan Airways.

Swissair.

Zambia Airways.

Trans World Airlines stopped its operations in Nairobi during the month of October, 1973.



## AIRCRAFT MOVEMENTS—NAIROBI AIRPORT, 1973

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	862	862	54	56	6	7	154	159	43	43	177	177	1,296	1,304	133	133
February	769	774	60	59	11	10	161	160	32	32	161	161	1,194	1,196	113	111
March	834	821	81	82	16	16	156	161	37	36	442	442	1,566	1,558	119	120
April	866	862	74	73	17	17	142	139	12	12	285	285	1,396	1,388	104	104
May	864	861	84	87	7	8	141	143	24	25	350	340	1,470	1,464	76	76
June	856	865	78	77	8	8	143	141	17	16	256	256	1,358	1,363	55	53
July	960	960	84	84	7	7	107	107	23	23	178	178	1,359	1,359	22	24
August	895	897	88	87	14	14	91	93	20	22	202	202	1,310	1,315	60	59
September	863	858	83	82	17	18	114	116	20	19	409	409	1,506	1,502	75	74
October	814	813	100	101	7	7	100	100	19	20	247	247	1,287	1,288	58	59
November	847	851	102	100	13	12	110	108	16	16	265	265	1,353	1,352	56	56
December	890	881	94	90	2	2	266	266	20	20	150	150	1,422	1,409	44	43
TOTAL	10,320	10,305	982	978	125	126	1,685	1,693	283	284	3,122	3,112	16,517	16,498	915	912
GRAND TOTAL	20,625		1,960		251		3,378		567		6,234		33,015		1,827	

Source: East African Statistical Department, Nairobi.

## PASSENGERS HANDLED—1973

Month	In	Out	Transit*	Total 1973	Total 1972
January .. ..	39,415	39,857	24,584	128,440	116,918
February .. ..	33,793	32,931	16,115	98,954	92,819
March .. ..	34,929	36,592	23,502	118,525	98,412
April .. ..	30,344	34,248	24,568	113,728	87,477
May .. ..	26,578	26,221	24,124	101,067	72,163
June .. ..	30,267	29,017	28,549	116,382	80,269
July .. ..	41,271	39,828	31,596	144,291	104,904
August .. ..	36,484	41,167	27,659	132,969	99,919
September .. ..	37,034	37,545	34,198	142,975	107,207
October .. ..	31,864	33,277	24,140	113,421	109,627
November .. ..	32,409	31,625	21,362	106,738	85,279
December .. ..	42,572	38,950	33,725	148,972	99,530
<b>TOTAL .. ..</b>	<b>416,980</b>	<b>421,238</b>	<b>314,122</b>	<b>1,466,462</b>	<b>1,154,524</b>

Increase Over 1972: 311,938 = 27.0 per cent.

\*Transit Passenger: Is one whose air journey does not begin or end at the reporting Aerodrome. Each transit passenger is shown as two in the total column.

Source: East African Statistical Department, Nairobi.

## APPENDIX 4

## CARGO HANDLED (kg.), 1973

Month	In	Out	Transit	Total 1973	Total 1972
January .. ..	439,437	1,955,897	1,104,042	3,499,376	2,234,473
February .. ..	352,869	1,609,137	948,010	2,910,016	2,562,559
March .. ..	416,725	2,129,871	1,166,522	3,713,118	2,676,052
April .. ..	789,589	1,693,600	1,100,888	3,584,077	2,452,749
May .. ..	626,110	1,450,453	1,098,175	3,174,738	2,803,021
June .. ..	505,972	1,487,859	1,044,609	3,038,440	2,269,146
July .. ..	626,883	1,459,782	948,201	3,034,866	2,158,138
August .. ..	732,081	1,499,717	997,536	3,229,334	2,125,921
September .. ..	611,826	1,253,631	961,110	2,826,567	2,370,634
October .. ..	731,227	1,402,931	967,582	3,101,740	2,731,982
November .. ..	922,027	1,628,198	1,143,587	3,693,812	3,081,383
December .. ..	814,068	1,563,298	1,032,275	3,409,641	2,899,371
<b>TOTAL .. ..</b>	<b>7,568,814</b>	<b>19,134,374</b>	<b>12,512,537</b>	<b>39,215,725</b>	<b>30,365,429</b>

Increase Over 1972: 8,850,296 kg. = 29.1 per cent.

N.B.—Transit figures have been counted once only.

Source: East African Statistical Department, Nairobi.

## MAIL HANDLED (kg.), 1973

Month	In	Out	Total 1973	Total 1972
January .. ..	121,706	80,781	202,487	116,231
February .. ..	90,928	92,675	183,603	116,021
March .. ..	114,320	93,858	208,178	132,402
April .. ..	177,750	68,234	245,984	127,438
May .. ..	94,395	123,539	217,934	131,013
June .. ..	89,162	71,660	160,822	142,815
July .. ..	87,150	72,214	159,364	140,154
August .. ..	128,451	79,088	207,539	139,387
September .. ..	85,241	71,368	156,609	182,845
October .. ..	71,087	84,504	155,591	166,495
November .. ..	85,175	93,371	178,546	209,754
December .. ..	88,870	95,156	184,026	159,859
<b>TOTAL ..</b>	<b>1,234,235</b>	<b>1,026,448</b>	<b>2,260,683</b>	<b>1,764,414</b>

*Increase Over 1972:* 496, 269 kg. = 28.1 per cent.

*Source:* East African Statistical Department, Nairobi.

## AVIATION FUEL UPLIFT (LITRES), 1973

MONTH	73	80/87	100/130	AVGAS	AVTUR	TOTAL, 1973	TOTAL, 1972
January ..	—	—	53,556	53,556	24,672,553	24,726,109	22,534,737
February ..	—	—	76,725	76,725	22,602,606	22,679,331	22,041,702
March ..	200	—	59,081	59,281	24,986,293	25,045,574	19,921,923
April ..	406	—	70,605	71,011	23,612,121	23,683,132	21,261,324
May ..	200	—	76,767	76,967	25,328,851	25,405,818	22,497,252
June ..	200	—	136,897	137,097	25,873,313	26,010,410	20,777,205
July ..	—	—	62,254	62,254	27,280,462	27,342,716	24,692,272
August ..	206	—	75,994	76,200	27,086,989	27,163,189	23,100,825
September ..	—	—	52,531	52,531	28,372,648	28,425,179	24,651,672
October ..	206	—	85,336	85,542	25,849,623	25,935,165	23,612,320
November ..	—	—	61,147	61,147	26,019,474	26,080,621	22,722,604
December ..	—	—	56,250	56,250	25,096,598	25,152,848	25,467,848
TOTAL ..	1,418	—	867,143	868,561	306,781,531	307,650,092	273,281,682

Source: Oil Companies operating at Nairobi Airport.

## VISITORS TO THE WAVING BASE

Month	Students	Others	Total 1973	Total 1972
January .. .. .	109	36,501	36,610	36,453
February .. .. .	921	26,399	27,320	32,973
March .. .. .	822	30,224	31,066	28,182
April .. .. .	132	37,831	37,963	18,674
May .. .. .	176	37,330	37,506	31,367
June .. .. .	609	33,938	34,547	31,096
July .. .. .	2,029	39,304	41,333	40,292
August .. .. .	3,900	40,954	44,854	42,488
September .. .. .	1,263	42,241	43,504	46,788
October .. .. .	4,952	28,526	33,478	40,119
November .. .. .	5,056	23,539	28,595	38,099
December .. .. .	3,254	46,642	49,896	43,473
TOTAL .. .. .	23,223	423,429	446,652	430,004

Source: Operations Offices, Nairobi Airport.

N.B.—Students include groups of primary and secondary schools, colleges and Government institutions on sponsored educational tours.

## WATER CONSUMED (LITRES), 1973

Month	1970	1971	1972	1973
January .. .. .	23,560,000	26,679,545	25,672,273	24,673,182
February .. .. .	23,209,091	28,246,818	25,538,182	23,190,454
March .. .. .	23,095,000	25,378,636	23,282,273	20,660,636
April .. .. .	23,900,991	26,175,454	25,142,727	24,035,454
May .. .. .	24,605,000	25,049,545	24,685,909	24,111,363
June .. .. .	22,615,000	27,362,727	24,235,455	27,660,909
July .. .. .	22,024,091	26,774,091	21,443,636	24,890,818
August .. .. .	21,447,727	32,915,454	22,681,818	27,620,000
September .. .. .	23,642,272	27,755,909	21,575,909	27,315,454
October .. .. .	24,178,636	25,102,272	23,006,818	26,116,818
November .. .. .	26,105,454	24,714,545	22,905,909	26,914,091
December .. .. .	26,534,545	23,661,363	23,685,000	25,394,545
TOTAL .. .. .	284,917,807	319,816,359	283,855,909	302,583,724

## LIVESTOCK HANDLED THROUGH THE AIRPORT HOLDING STATION, 1973

Item	Import	Export	Transit	Total
Day Old Chicks .. ..	66,817	230,217	249,785	546,819
Love Birds .. ..	—	19,192	3,974	23,166
Snakes .. ..	—	2,198	—	2,198
Other Reptiles .. ..	—	7,841	—	7,841
Turkeys .. ..	2,820	—	1,000	3,820
Ducklings .. ..	1,604	—	1,500	3,104
Monkeys .. ..	—	2,302	11	2,313
Baboons .. ..	—	1,319	—	1,319
Fish (in cartons) .. ..	26	249	872	1,147
Dogs .. ..	126	191	52	369
Frogs .. ..	—	300	—	300
Flamingos .. ..	—	180	—	180
Crested Cranes .. ..	—	146	30	176
Zebras .. ..	—	156	—	156
Calves .. ..	134	—	—	134
Insects (in boxes) .. ..	2	104	6	112
Cats .. ..	28	53	15	96
Squirrels .. ..	—	86	2	88
Parrots .. ..	28	20	8	56
Vultures .. ..	—	6	45	51
Ostriches .. ..	—	31	20	51
Lizards .. ..	—	40	—	40
Guinea Fowls .. ..	—	26	—	26
Bats .. ..	25	—	—	25
Elephants .. ..	—	23	—	23
Bush Babies .. ..	—	15	—	15
Impala .. ..	—	11	—	11
Tortoises .. ..	1	—	5	6
Rhinos .. ..	—	5	—	5
Elands .. ..	—	4	—	4
Chameleons .. ..	3	—	—	3
Rats .. ..	—	2	—	2
Buffaloes .. ..	—	2	—	2
Leopards .. ..	—	2	—	2
Chimpanzees .. ..	—	1	—	1

APPENDIX 10

COMPARISON OF TRAFFIC AT THE FIVE INTERNATIONAL AIRPORTS—EAST AFRICA, 1973

MONTH	NAIROBI				ENTEBBE			
	Movements	Passengers	Freight	Mail	Movements	Passengers	Freight	Mail
January ..	2,866	103,856	3,499,376	202,487	1,010	15,876	657,590	14,103
February ..	2,614	82,839	2,910,016	183,603	982	10,997	819,652	12,611
March ..	3,363	95,023	3,713,118	208,178	859	13,452	742,730	14,128
April ..	2,992	89,160	3,584,077	245,984	781	12,489	562,317	11,497
May ..	3,086	76,943	3,174,738	217,934	797	11,699	597,199	12,770
June ..	2,829	87,833	3,038,440	160,822	1,399	13,773	732,228	12,495
July ..	2,764	112,695	3,034,866	159,364	1,162	19,174	708,558	12,356
August ..	2,744	105,310	3,229,334	207,339	1,259	18,221	657,820	12,062
September ..	3,157	108,777	2,826,367	156,609	1,439	17,500	607,516	12,912
October ..	2,692	89,281	3,101,740	155,591	1,482	14,450	548,536	11,695
November ..	2,817	85,376	3,693,812	178,546	2,018	14,046	717,541	13,071
December ..	2,918	115,247	3,409,641	184,026	1,052	19,512	629,035	13,440
TOTAL ..	34,842	1,152,340	39,215,725	2,260,683	14,240	181,189	7,980,722	153,140

APPENDIX 10—(Contd.)

COMPARISON OF TRAFFIC AT THE FIVE INTERNATIONAL AIRPORTS—EAST AFRICA, 1973—(Contd.)

MONTH	DAR ES SALAAM				MOMBASA			
	Movements	Passengers	Freight	Mail	Movements	Passengers	Freight	Mail
January	4,226	27,688	479,526	51,772	1,612	19,591	91,854	8,103
February	3,249	22,697	449,977	59,605	1,403	18,883	95,122	9,113
March	3,021	25,243	573,617	54,644	1,451	19,372	104,815	9,471
April	1,979	25,679	548,384	45,908	1,145	16,122	76,516	6,764
May	2,280	24,837	509,130	49,944	795	12,539	100,258	10,124
June	1,873	26,555	579,760	50,796	844	13,227	97,692	8,533
July	2,159	29,002	510,614	47,523	1,198	16,006	85,778	9,677
August	2,054	28,437	568,417	46,716	1,498	17,896	105,487	9,519
September	2,523	28,360	579,768	47,335	1,663	15,717	90,700	8,982
October	2,432	24,372	548,002	55,213	1,676	16,622	103,377	9,748
November	3,044	25,139	557,845	54,171	2,505	22,815	164,533	10,134
December	2,836	31,044	454,936	53,486	2,058	27,066	169,549	11,336
TOTAL	31,676	319,054	6,359,976	617,113	18,248	215,856	1,285,681	111,504



## APPENDIX 10—(Contd.)

COMPARISON OF TRAFFIC AT THE FIVE INTERNATIONAL AIRPORTS—EAST AFRICA,  
1973—(Contd.)

Month	KILIMANJARO			
	Movements	Passengers	Freight	Mail
January .. .. .	138	5,666	81,128	5,760
February .. .. .	110	5,272	71,394	5,465
March .. .. .	129	5,406	85,721	6,873
April .. .. .	113	5,577	86,091	5,722
May .. .. .	125	5,619	76,209	6,714
June .. .. .	140	6,569	69,790	6,927
July .. .. .	138	7,347	65,975	7,088
August .. .. .	135	7,397	68,780	7,357
September .. .. .	143	6,868	64,622	6,756
October .. .. .	152	7,145	74,168	8,570
November .. .. .	165	7,955	84,749	7,838
December .. .. .	161	8,543	94,442	7,597
<b>TOTAL .. .. .</b>	<b>1,649</b>	<b>79,304</b>	<b>923,069</b>	<b>82,667</b>

## RADIO FACILITIES AND NAVIGATIONAL AIDS

- |                                   |  |
|-----------------------------------|--|
| 1. Facility .. .. .               | VHF/RT.  |
| General Description .. .. .       | Very high frequency radio-telephony communication between aircraft and ground stations.  |
| Frequency .. .. .                 | Nairobi Tower 121.3 mhz.<br>Nairobi Approach 119.7 mhz.<br>Nairobi Radar 119.5 mhz.  |
| Hours of Operation .. .. .        | H.24.  |
| 2. Facility .. .. .               | VDF.   |
| General Description .. .. .       | Very high frequency direction finding. A system enabling aircraft to obtain navigational direction from the ground control.  |
| Frequency .. .. .                 | Nairobi Approach 119.7 mhz.<br>Nairobi Radar 119.5 mhz.  |
| Hours of Operation .. .. .        | H.24.  |
| 3. Facility .. .. .               | Lacator 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 khz and 283 khz respectively.  |
| 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 .. .. .               | DME (co-located with VOR).   |
| 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. |
| Frequency .. .. .                 | 1,000 mhz (channel 78 x).  |
| Hours of Operation .. .. .        | H.24.  |
| Direction and distance to Airport | 057°(M) 3.1 NM from threshold of Runway 06.<br>057°(M) 0.9 NM from threshold of Runway 24.   |

RADIO FACILITIES AND NAVIGATIONAL AIDS—(Contd.)

5. Facility .. .. .	..	..	..	..	ILS.
General Description .. .. .	..	..	..	..	A Pye 1,100 Instrument Landing System which gives the pilot centre line and descent information for an approach to Runway 06. It is particularly useful in conditions of low cloud and/or poor visibility.
Call Sign localizer .. .. .	..	..	..	..	NL.
Frequency .. .. .	..	..	..	..	Glide Path 335 mhz. Markers 75 mhz. Localizer 110.3 mhz.
Hours of Operation .. .. .	..	..	..	..	H.24.
6. Facility .. .. .	..	..	..	..	VOR (co-located with DME).
General Description .. .. .	..	..	..	..	Very high frequency omni-directional radio range which enables a pilot to determine the direction to or from the VOR Station. Here it is co-located with 1,000 mhz DME to give distances from the facility.
Call Sign .. .. .	..	..	..	..	NV.
Frequency .. .. .	..	..	..	..	113.1 mhz channel 78 x.
Hours of Operation .. .. .	..	..	..	..	H.24.
Direction and distance to Airport					057°(M) 3.1 NM from threshold of Runway 06. 057°(M) 0.9 NM from threshold of 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 depending on height and for conducting radar approaches to both runways at Nairobi Airport.
Frequency .. .. .	..	..	..	..	2950 mhz.
Wavelength .. .. .	..	..	..	..	10 cm.
Peak Power Out-put. .. .. .	..	..	..	..	450 Kw.
Location .. .. .	..	..	..	..	Control Tower.
8. Facility .. .. .	..	..	..	..	VASI.
General Description .. .. .	..	..	..	..	Visual approach slope indicators for runways 06 and 24. A system of lights so positioned as to indicate to the pilot an approach slope of between 2.15° and 2.55°.
Situation .. .. .	..	..	..	..	Commencing 157 m. and 152 m. from the thresholds of runways 06 and 24 respectively. Three pairs of wing bars each bar consisting of six lights three on each side of runway.

## GENERAL INFORMATION—(Contd.)

City/Aerodrome	.. .. .	Nairobi/Embakasi.
Latitude	.. .. .	01° 19' 17" South.
Longitude	.. .. .	36° 55' 33" East.
Location of Reference Point	..	054°T, 1525 m. from threshold Runway 06 on centre line.
Distance and Direction from City	..	6.3 NM, ESE.
Elevation	.. .. .	5327 ft.
Pre-flight Altimeter Reading	..	5311 ft.
Transition Altitude	.. .. .	8500 ft.
Operational Hours	.. .. .	H.24.
Controlling Authority	.. .. .	Kenya Government.
		(a) Director of Aerodromes P.O. Box 19001, Embakasi.
		(b) Directorate of Civil Aviation P.O. Box 30163, Nairobi.
Telegraphic Address	.. .. .	(a) (Director of Aerodromes) Commercial, Airman, Nairobi.
		(b) (Directorate of Civil Aviation) Aeronautical, HKNAYD.
Telephone	.. .. .	82111.
Overnight Accommodation	..	Hotels in City.
Restaurant Accommodation	..	Airport Restaurants—2,000 meals per day.
Medical Facilities	.. .. .	First Aid Treatment, Rest room, Nursery, Ambulances.
Transportation	.. .. .	Buses and Taxis.
Nearest Railway Station	.. .. .	On Airport.
Cargo Handling Facilities	..	Forklifts (1,350 kg.) with crane attachments, electric tractors and trailers.
Passenger handling Facilities	..	Five coaches with a 100 passengers capacity each.
Fuel Grades	.. .. .	80/87, 100/130 Octne AVTUR.
Oil Grades	.. .. .	Full range.
Refuelling Facilities and Limitations	.. .. .	H.24 Hydrant.
		Low pressure—400 gall. per minute.
		High pressure—1,000 gall. per minute.
Hangar Space for visiting aircraft	..	Nil.
Repair facilities normally available		To engine change standard.

## GENERAL INFORMATION—(Contd.)

Crash Protection .. .. .	Category IX (International) Trained personnel 24 at a time.
Seasonal Availability .. .. .	All year.
Local Flying Restrictions .. .. .	(a) Await signal from Marshaller before entering or moving on the Apron. (b) Special rules and regulations apply to flights within 3NM 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 all up weight (AUW) exceeding 13,600 kg. are not permitted to excute 180° turns on the Runway. (e) Pilots are requested to avoid flying over State House, Parliament Buildings and adjacent hospitals, i.e. within a radius of 1 NM of 011722 S 364819 E.
Runways .. .. .	(a) Runway dimensions—4117 m. x 45 m. (b) Strip dimensions—4361 m. x 150 m. (c) Stopway dimensions— 61 m. x 45 m. (d) Direction Rwy 06—054°T. (e) Direction Rwy 24—234°T. (f) Asphalt Surface. (g) Touch down Rwy 06—5,327 ft. Touch down Rwy 24—5,278 ft. (h) Approach lights Rwy 06—low intensity precision approach lighting system (VASIS 3 bars). (i) Approach lights Rwy 24, simple approach lighting system, low intensity (VASIS 3 bars). (j) Runway lights—low intensity omnidirectional and frangible Amber filters on last 610 m. (k) Visual Approach Slope Indicators on both Rwy 06 and 24. (l) Gradients—Rwy 06 — 36 per cent. Rwy 24 + 36 per cent. (m) Runway strength—LCN 100.

APPENDIX 12—(Contd.)

GENERAL INFORMATION—(Contd.)

				(n) Runway visual range facility available for Runway 06 during day light only.
Taxiways	..	..	..	Width 23 m. asphalt surface strength—LCN 100.
Apron	..	..	..	1,100 ft x 900 ft. asphalt surface with concrete hard-standing. Elevation—5,311 ft. 14 parking bays.
Day Markings	..	..	..	Obstructions, taxiways, taxi-holding position, runway designation, runway centre line, runway side lines, wind direction indicator.
Safety Altitude within 25 NM	..			9,600 ft.

LEGISLATION GOVERNMENT NAIROBI

(EMBAKASI) AIRPORT

The Aerodrome (Control of Obstructions) Act (Chapter 396 of the 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 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 East African Customs Regulations, 1954.

The Customs (Appointment of Customs Area, etc.)

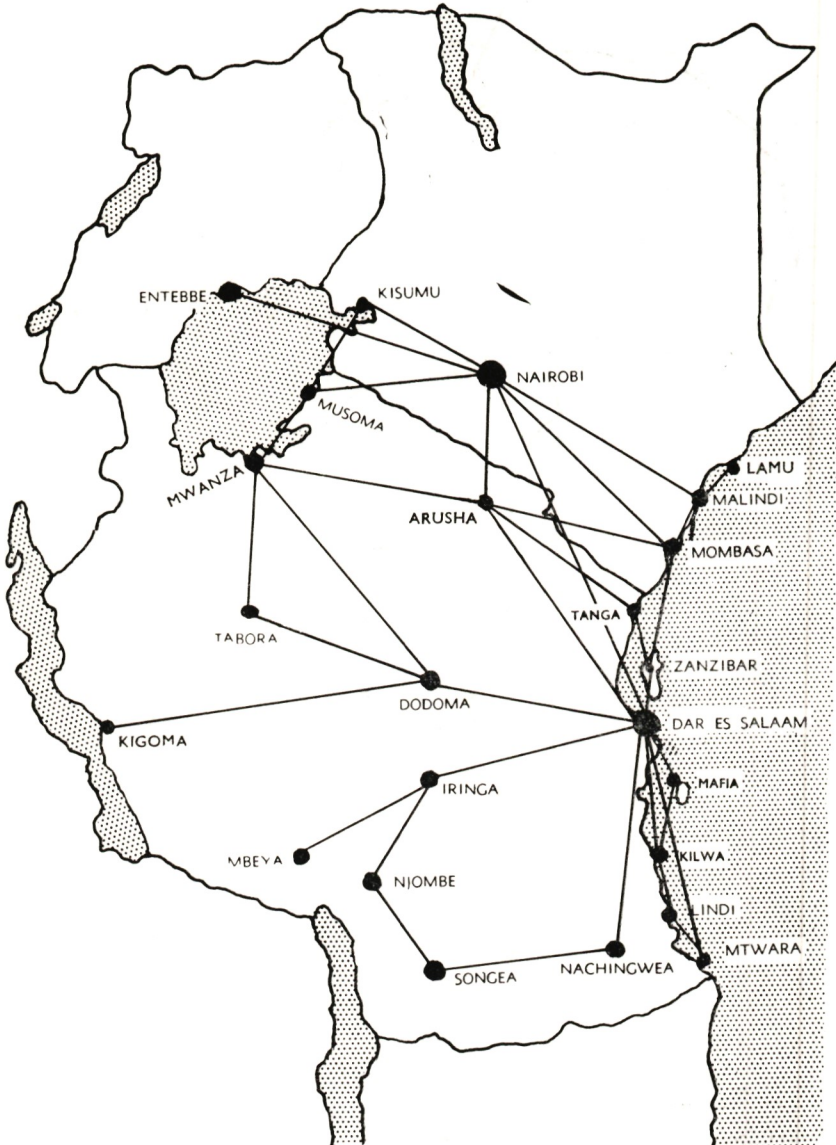
The Statistics (Air Traffic) Regulations, 1959.

International Sanitary Regulations, 1957.

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

The Aircraft (Offences) Act, 1970 (No. 8 of 1970).

NETWORK OF DOMESTIC SERVICES SERVED  
FROM NAIROBI AIRPORT





NETWORK OF CONTINENTAL SERVICES SERVED FROM NAIROBI AIRPORT



