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INTELLIGENCE RESEARCH AID

CIVIL AIR ROUTES OF COMMUNIST COUNTRIES INTO THE FREE WORLD

DIRECTORATE OF INTELLIGENCE
Office of Research and Reports

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GROUP 1
Excluded from automatic
downgrading and
declassification

WARNING

This material contains information affecting the National Defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

FOREWORD

This research aid supersedes CIA/RR A.ERA 64-2, Civil Air Routes of Communist Countries into the Free World, April 1964, CONFIDENTIAL, copies of which should be destroyed.

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NOTE: All maps are UNCLASSIFIED.

CIVIL AIR ROUTES OF COMMUNIST COUNTRIES
INTO THE FREE WORLD*

This research aid provides a handy reference on civil air routes of Communist countries into the Free World. An over-all view of all civil air routes of Communist countries that extend beyond the borders of the Bloc is shown in Figure 1. The same information for each Communist country individually is shown in Figures 2 through 8. Cuba and Yugoslavia are treated as countries of the Free World in this research aid. Cities of the Free World not connected into the networks by route lines are shown on the maps to indicate that civil air agreements are in existence. All existing civil air agreements between Communist countries and countries of the Free World are shown in the table.

An insert is provided in Figures 2 through 8 showing the trip number, the route and sequence of stops, the number of flights per week, and the type of aircraft used for each individual route.

The changes reflected in this revision of A.ERA 64-2 are summarized below:

The USSR signed air agreements with Iran, Tunisia, and the Congo (Brazzaville) and received overflight rights from the Central African Republic for scheduled flights to the Congo (Brazzaville). Extensive route changes by Aeroflot, the airline of the USSR, also have been incorporated. Flights by the USSR into West Africa have been reoriented and now include Tunis. The Moscow-Nicosia-Damascus route has been extended to Baghdad. Aeroflot's Asian flights have been revised considerably. Trip number SU045 has dropped the New Delhi stop and now stops at Karachi. Trip number SU061, a new flight, is scheduled to fly the Moscow-Teheran-Karachi-Colombo-Djakarta route. Teheran and Colombo were not previously served by Aeroflot.

Czechoslovakia signed air agreements with Algeria and Greece and a provisional agreement with West Germany. The Czechoslovak air carrier, CSA, decreased its West African service and now performs flights to Conakry and Bamako every other week compared with the former weekly schedule. In the Middle East, CSA has deleted Teheran and added Sofia on its Prague-Athens-Damascus-Kabul route.

Bulgaria signed an air agreement with Greece, and the Bulgarian carrier, TABSO, has since incorporated Athens into its Sofia-Tunis-Algiers route. A new flight, trip number LZ143, is scheduled Sofia-Athens-Damascus.

Hungary has signed an air agreement with Luxembourg, and Communist China has signed an air agreement with Indonesia.

* The estimates and conclusions in this research aid represent the best judgment of this Office as of 30 November 1964.

Civil Air Agreements of Communist Countries with Countries of the Free World

	USSR	Czecho-slovakia	Poland	Hungary	Bulgaria	Rumania	Communist China	Year
Afghanistan	1956	1961	1962				1963	
Algeria	1964	1964			1963			
Austria	1955	1962	1956	1959	1958	1958		
Belgium	1958	1957	1956	1957	1957	1956		
Burma	1961	TI1960 a/					1955	
Cambodia		1964					1963	
Canada		TI1961 a/						
Central African Republic	TI1964 a/b/							
Ceylon	1964							
Congo (Brazzaville)	1964							
Cuba	1962	1960						1959
Cyprus	1964			1964				
Denmark	1956	1947	1961	1958	1958	1958		
Egypt	1958	1958	1963 c/	1958	1959	1958		
Finland	1955	1949	1963	1962				
France	1958	1954	1960	1960	PR1963 d/	1962		
Germany (West)		PR1964 d/	1960	PR1960 d/	PR1960 d/	PR1961 d/		
Ghana	1962	1961		1961	1962	1962		
Greece		1964	1963	1963	1964	1960		
Guinea	1962	1961						
India	1958	1960						
Indonesia	1961	1960						
Iran	1964	TI1961 a/					1964	
Iraq	1962	1960	1961	1960				
Israel								
Ireland		TI1962 a/						
Italy		PR1960 d/	PR d/e/	1960				

C-O-N-F-I-D-E-N-T-I-A-L

Civil Air Agreements of Communist Countries with Countries of the Free World
(Continued)

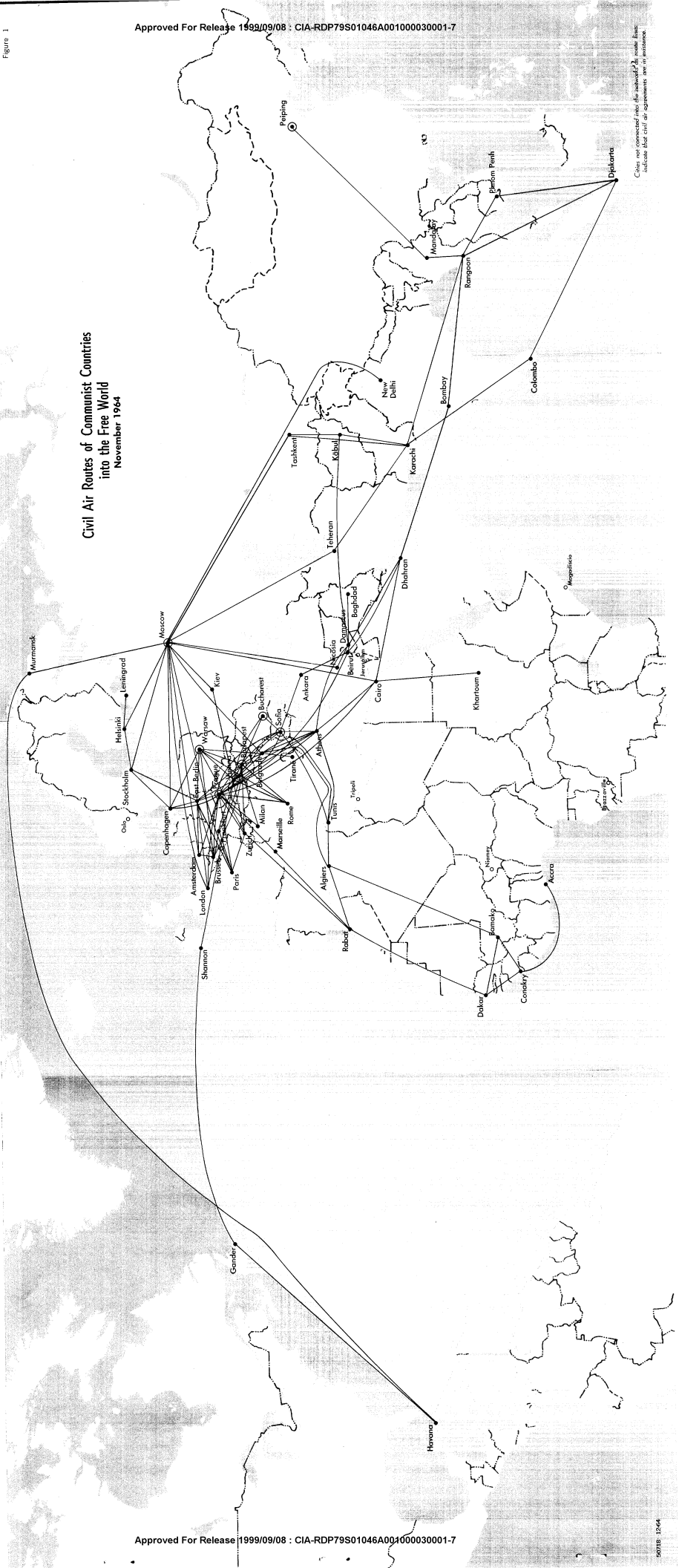
	<u>USSR</u>	<u>Czecho-slovakia</u>	<u>Poland</u>	<u>Hungary</u>	<u>Bulgaria</u>	<u>Rumania</u>	<u>Communist China</u>	<u>Year</u>
Lebanon	Tl1963 a/	1961						
Libya				1964				
Luxembourg								
Mali	1962	1961						
Morocco	1962	1961						
Netherlands	1958	1947	1960	1957	1958	1957		
Niger	Tl1962 a/							
Norway	1956	1948	1961	1958	1958	1958		
Pakistan	1963							1963
Senegal		1962						
Somali	1963							
Sudan	1962							
Sweden	1956							
Switzerland		1957	1956	1957	1957	1957		
Syria	1962	1947	1960 f/	1959		1960		
Tunisia	1964	1958	1962	1962	1960	1963		
Turkey	Tl1961 a/	1963						
UK	1957	1960	1957	1960				
		Tl1961 a/						
Yugoslavia	1955	1956	1955	1956	1955	1956		

- a. T = Transit (in most cases overflight and technical landing rights for specific routes).
 b. In October the Central African Republic reportedly granted the USSR overflight rights for scheduled operations by Aeroflot to Brazzaville. However, these rights probably were not in the form of a civil air agreement.
 c. Uncertain evidence suggests the existence of an earlier agreement that was not implemented.
 d. PR = Provisional.
 e. Date of signature is unknown.
 f. Agreement initialled in October 1960 and signed at an unknown later date.

C-O-N-F-I-D-E-N-T-I-A-L

Figure 1

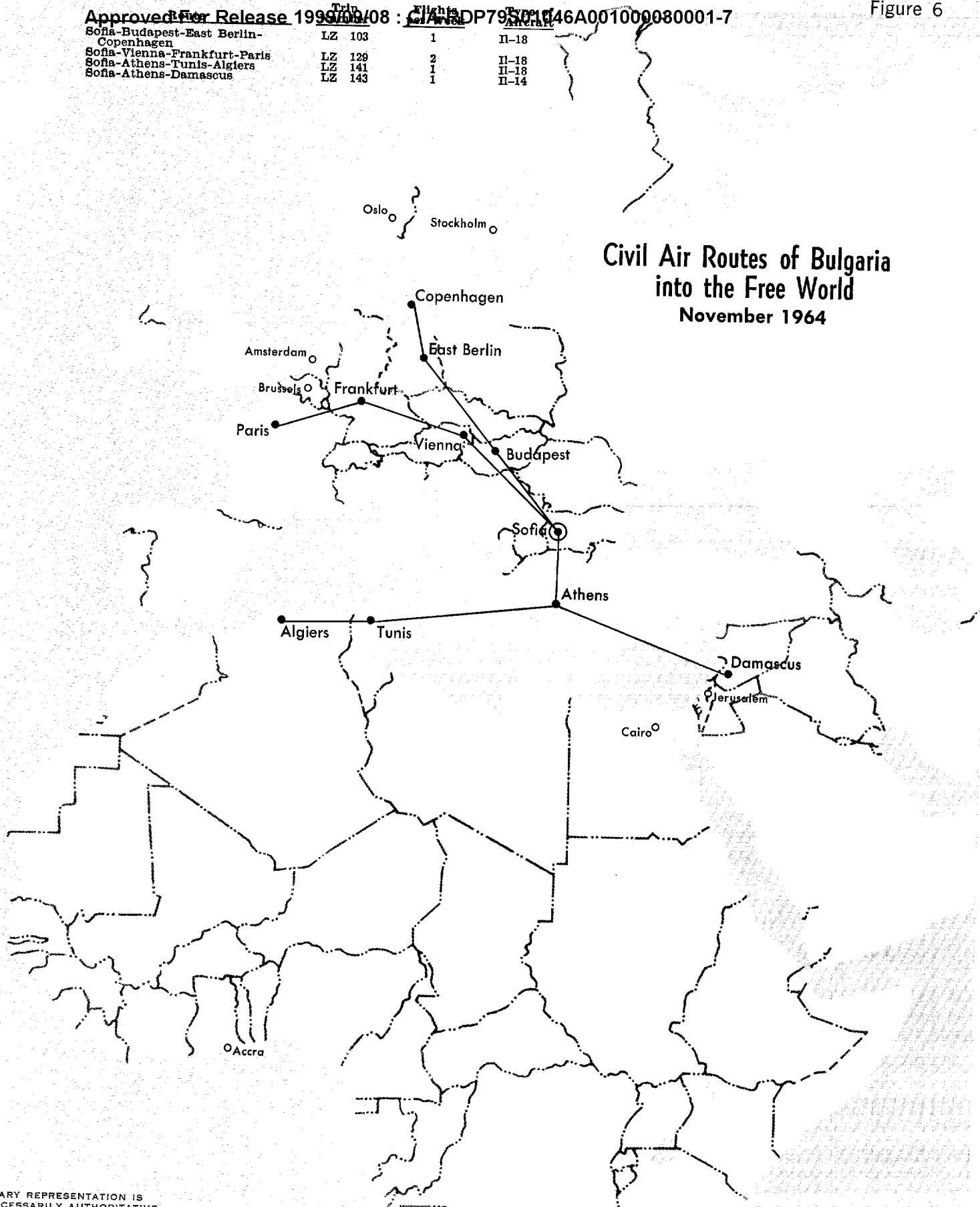
Civil Air Routes of Communist Countries into the Free World November 1964



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Route	Line Number	Flights per Week	Aircraft
Sofia-Budapest-East Berlin-Copenhagen	LZ 103	1	Il-18
Sofia-Vienna-Frankfurt-Paris	LZ 129	2	Il-18
Sofia-Athens-Tunis-Algiers	LZ 141	1	Il-18
Sofia-Athens-Damascus	LZ 143	1	Il-14

**Civil Air Routes of Bulgaria
into the Free World
November 1964**



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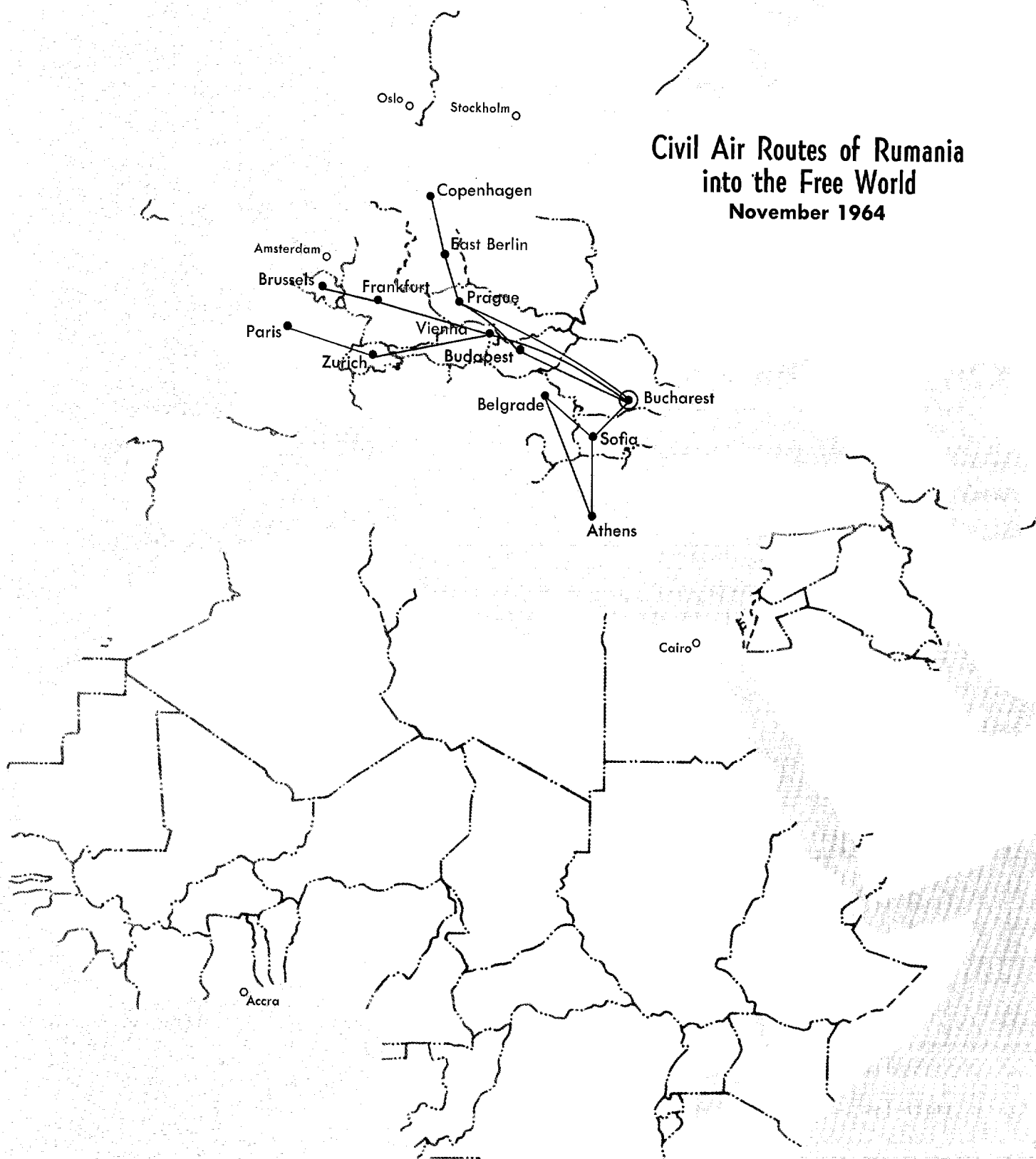
Cities of the Free World not connected into the networks as route lines indicate that civil air agreements are in existence.

Figure 7

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Routes	Trip	Flights	Type of
	per Week	per Week	aircraft
Bucharest-Budapest-Prague-East Berlin-Copenhagen	RO 201	1	Il-18
Bucharest-Sofia-Athens	RO 203	1	Il-18
Bucharest-Vienna-Frankfurt-Brussels	RO 205	2	Il-18
Bucharest-Vienna-Zurich-Paris	RO 209	2	Il-18
Bucharest-Sofia-Belgrade-Athens	RO 215	1	Il-14
Bucharest-Prague-East Berlin-Copenhagen	RO 221	1	Il-18

Civil Air Routes of Rumania into the Free World November 1964

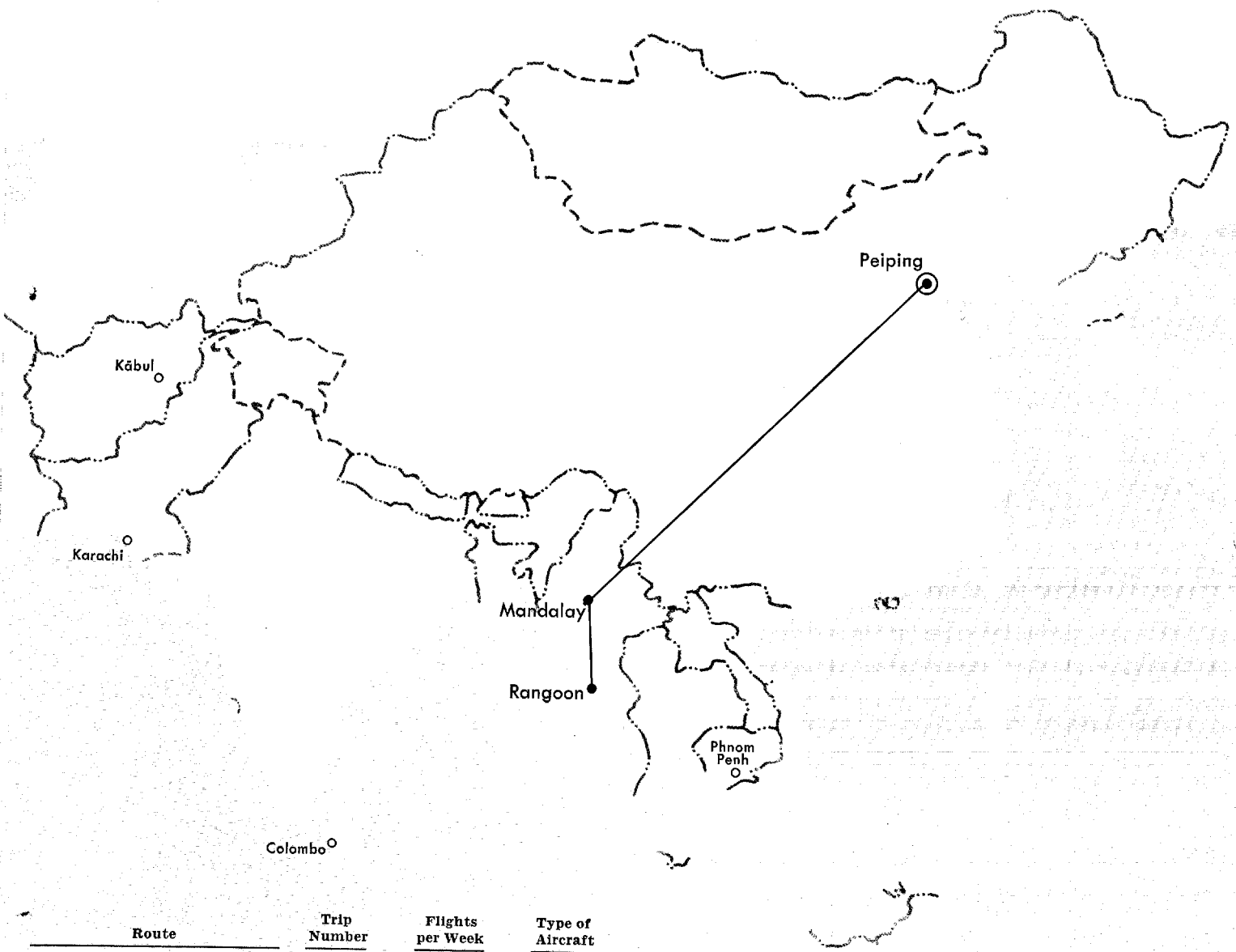


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Cities of the Free World not connected into the networks as route lines indicate that civil air agreements are in existence.

Civil Air Routes of Communist China into the Free World November 1964



Route	Trip Number	Flights per Week	Type of Aircraft
Peiping-Mandalay-Rangoon	CA 143	2	Il-14

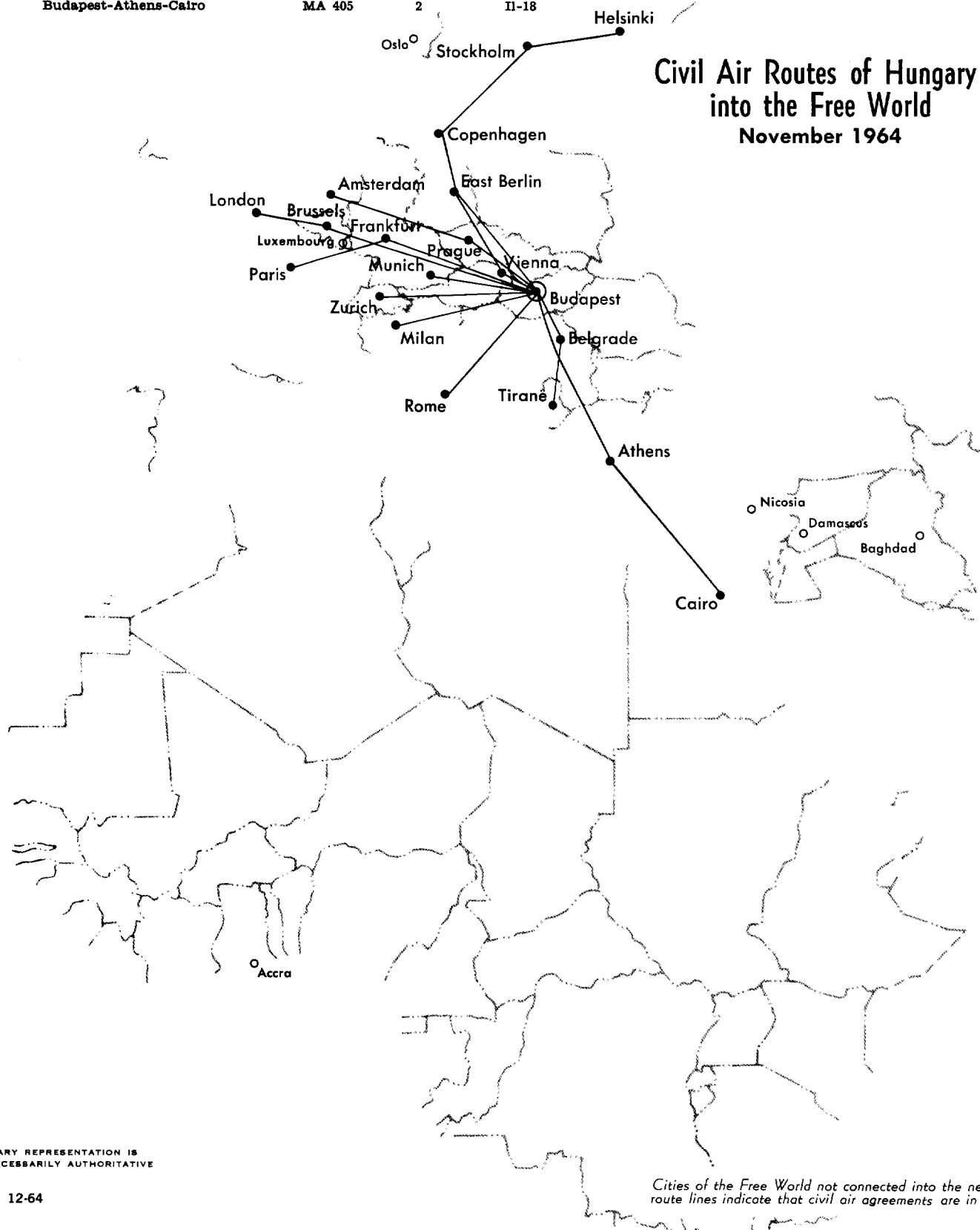
NOTE: Viscounts have occasionally been used on this route.

Djakarta

Route	Trip Number	Flights per Week	Type of Aircraft
Budapest-Prague-Amsterdam	MA 347	2	Il-18
Budapest-Budapest-Munich	MA 348	2	Il-18
Budapest-Frankfurt-Paris	MA 355	2	Il-18
Budapest-East Berlin-Copenhagen-Stockholm-Helsinki	MA 380	2	Il-18
Munich-Vienna-Budapest	MA 382	1	Il-14
Budapest-Munich	MA 383	1	Il-14
Budapest-Zurich	MA 385	2	Il-18
Budapest-Vienna	MA 387	1	Il-14
Budapest-Vienna-East Berlin	MA 389	1	Il-14
Budapest-Belgrade-Tiranë	MA 391	1	Il-14
Budapest-Rome	MA 401	1	Il-18
Budapest-Milan	MA 403	1	Il-18
Budapest-Athens-Cairo	MA 405	2	Il-18

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Civil Air Routes of Hungary into the Free World November 1964



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Cities of the Free World not connected into the networks as route lines indicate that civil air agreements are in existence.

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