



AN INDIAN AIR TERMINUS : The hangar and offices of Tata Sons, Ltd., at Bombay.

will within two years possess a new civil aerodrome at Ruzyne, on the opposite side of the city. Considerable attention is also being devoted to the question of night services, and illuminated routes are to be inaugurated. Between Prague and Bratislava, for example, 18 air beacons are to be established, and the aerodromes at Prague, Brno and Bratislava fully equipped for landings and starts in the night.

SWISS TRAFFIC FIGURES

THE Federal Air Office at Berne has published the following figures for Swiss international air traffic from May 1 to October 31, 1933:—

—	No. of Flights	Mileage	Paying Passengers	Air Mail	Freight	Excess Luggage
1933..	10,829	1,167,000	32,548	tons 251.0	tons 363	tons 74.3
1932..	10,131	1,116,000	28,441	202.5	349	66.0

Regularity was 98.8 per cent. (98.8 per cent. in 1932) and the punctuality average was 90.5 per cent. (88.5 per cent. in 1932). The average speed on the international connections was 107.5 m.p.h. during 1933, compared with 104.5 m.p.h. during 1932. The express Zurich-Munich-Vienna service was operated throughout the year at an average speed of 161.7 m.p.h. There were no accidents to passengers during the year.

POLISH TRAFFIC

THE following are the traffic figures obtained by the Polskie Linje Lotnicze during 1933. The figures for 1932 are given below for comparison.

—	Airways in Miles	Mileage Covered	Passengers	Freight and Luggage	Air Mail
1933 ..	3,000	1,085,000	13,013	lb. 776,000	lb. 82,500
1932 ..	3,000	770,000	10,232	710,000	86,500

EASTERN AIR TRANSPORT STATISTICS

EASTERN AIR TRANSPORT, which operates the New York-Atlanta-Miami service, states that during 1933 revenue passengers and air express increased by 129 per cent. and 605 per cent. respectively, compared with the previous year. A decrease of 4 per cent. in the amount of air mail carried has been recorded. This is due to the higher air mail postage rates in force (\$0.08 = 6d. for 1 oz. ; \$13 = 10d. for every additional oz.).

NEW PAN-AMERICAN EQUIPMENT

PAN-AMERICAN AIRWAYS have announced that the company has placed an order for six Douglas D.C.2 airliners and six Lockheed "Electras." The value of the orders totals £201,760. The D.C.2's will accommodate twelve passengers only, so that greater comfort for long journeys may be obtained than with the cabin arranged to seat the full number of passengers which may be carried.

THE BERLIN-WARSAW SERVICE

As the result of negotiations which took place in Warsaw from January 16-19, between a German delegation headed by Herr Ministerialdirektor Fisch and Polish representatives, the air route between Berlin and Warsaw will be operated jointly by Deutsche Luft Hansa and Polskie

Linje Lotnicze. The service will be inaugurated during the summer.

A WARSAW-MOSCOW SERVICE IN THE SPRING

AFTER several fruitless conversations between the Soviet Union and Poland, regarding the proposed Warsaw-Moscow connection, it has at last been made known that the first experimental flights for a service connecting these cities, via Minsk, will be made during the spring.

THE FRENCH TRANSATLANTIC SERVICE

FOLLOWING the example set by Great Britain and the United States, French interests, represented by Gen. Duval, former chairman of the Cidna Company, are negotiating with the Portuguese Government regarding the use of the Azores and other Portuguese territory for the proposed transatlantic air service.

STATE AIRWAYS IN SOUTH AFRICA

SOME time ago it was announced that the State Railway Department in South Africa would become responsible for the running of air services in the Union, but it was not at first made clear if this department would only function on the lines of the Civil Aviation Department of the Air Ministry in this country. However, the Cape Town correspondent of the *Daily Telegraph* stated definitely in the January 30 issue of that paper that the South African Government would take over Union Airways, Ltd., as a State Department of the Railways on February 1. Negotiations have been completed, he said, by which overseas creditors would receive 10s. in the pound. He added that the Minister of Railways, Mr. O. Pirow, intends to develop the State airways into a highly efficient system. Among other things, all the pilots will be trained in instrument flying.

AIR MAIL TRAFFIC

THE Postmaster-General announces that the weight of letters sent by air from this country during 1933 was the largest ever recorded in one year and amounted to about 85 tons, as compared with 64 tons in 1932—an increase of 33 per cent. The Christmas letter-mails despatched by the Indian service on December 16 and by the African service on December 13 weighed about 3,000 lb. and about 1,300 lb. respectively—a record for each of the services. Details of the letter traffic are:—

	1932 lb.	1933 lb.	% increase
Indian Air Service (including Egypt, Iraq etc.)	60,000	73,400	increase = 22
African Air Service	15,900	24,700	increase = 55
Other Extra-European Services	24,400	28,800	increase = 18
Continental Services	42,700	64,400	increase = 50
	143,000	191,300	increase = 33

There was also an increase of 18 per cent. in the amount of parcels sent by air, the figures being 67 tons in 1933 as compared with 57 tons in the previous year.

LONDON-BELFAST SERVICE

It was announced on Thursday last, by Sqd. Ldr. Malet, chief pilot of Midland & Scottish Air Ferries, that an air service between London and Belfast will be inaugurated on March 14. Stops will be made at Birmingham, Liverpool and the Isle of Man.

THE MADRAS-CALCUTTA AIR MAIL SERVICE

A BI-WEEKLY air mail service connecting Madras and Calcutta will start on February 10. Halts will be made at Gannavaran, Vizagapatam and Puri. The service is to be operated by the Madras Air Taxi Service and will connect with the east- and west-bound services of Indian Trans-Continental and Indian National Airways.