## XXIIX

## Postal Rates

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This chapter is concerned with the postal rates of the Viceroyal Post and its successor administrations. The rates charged by the Posta Europea are found in Chapter IV and those of the State Courier Post of Mohammed Ali in Chapter III. The special charges for Express service are included in Chapter XXVI and the special regulations affecting the franking of Official Mail are described in Chapter XXIII. The pre-UPU postal agreements with Austria, Great Britain, and Italy resulted in rates for mail from Egypt to destinations reached by the respective foreign postal services that were specific to them. For convenience, they are treated along with the other rates of those services in the chapters devoted to each. The practices for dealing with unpaid and underpaid mail are described in Chapter XXIV.

The bulk of the information on postal rates is collected in Tables 1,2,3, and 4, which are based on a combination of archival sources (documents in the Cairo Postal Museum, the Annual Reports of the Egyptian Post Office ${ }^{1}$, the Journal Officiel, proceedings of the Universal Postal Union, and contemporary publications) with the evidence of philatelic material. The data are somewhat modified from a previous tabulation ${ }^{2}$. The rates are reasonably well documented up to the 1950s, but for more recent years greater reliance has to be made on the evidence of covers. For this reason the dates on which many of the rates came into effect are uncertain.

## Internal Rates

The general features of the history of the rate structure can be reviewed. The weight stage for letters began at 7.5 g when the Government bought out the Posta Europea, but in a few months, when the first stamps were issued, it was raised to 10 g . An increase to 15 g took place in 1878 and a final increase to 30 g was made in 1898 . For domestic letters the progression of the rate with weight was always linear, the second and succeeding weight stages costing the same as the first.

A reduced rate for "local" mail first made its appearance in 1878 specifically for letters traveling only within Alexandria or within Cairo, but it was soon extended to the other post offices. Mail to and from suburbs of principal post offices also qualified as local. Except for a short interruption in 1890-91 a reduced rate for local mail was offered up to March 1915 when it was abolished.

The postage on periodicals, principally newspapers, was always the lowest of the rates. At first it was invariably paid with stamps, but the labor required led to a special arrangement between the Postal Administration and the major newspapers whereby the postage on such bulk mailings was paid in cash. Smaller periodicals, however, continued to use stamps. To qualify for the rate for periodicals an item must have been printed in Egypt and mailed by the publisher to subscribers. An initial weight stage of 40 g was replaced in 1888 by 150 g and in 1902 was dropped altogether, postage being assessed per item (two copies of a newspaper sent under one wrapper were considered to be two items and charged accordingly).

Non-periodical printed matter was generally charged twice the rate of postage for periodicals. When a periodical was mailed other than by the publisher to a subscriber it incurred the non-periodical rate also. The most commonly seen type of nonperiodical printed matter is the greeting card (carte de visite) sent in unsealed envelopes. Another classification of mail that was admitted to the printed matter rate at certain periods is "commercial papers". This includes invoices, records, and even out-dated letters that no longer constitute current correspondence.

Postcards incurred only the printed matter rate if there was no handwritten message (a signature and salutation were allowed, however); to qualify, regulation specified that the address side carry an endorsement "Imprimés", but the requirement was not always enforced.

The postal card rate of 20 pa. in 1879 was applicable only to the postal stationery card; privately produced postcards franked with adhesive stamps were not admitted to the same rate and were liable to the letter rate. From 1904 picture postcards bearing a message on the left half of the address side qualified for the postcard rate.

The category "samples" applied to samples of merchandise having no significant value. This category was expanded in 1873 to include parcels and thereafter the rate for samples was identical to the parcel rate. The rate progression was not linear and the postage on heavier items became less per gram than for light ones. Unfortunately, information on parcel rates is sketchy and a comprehensive tabulation cannot be given here. In 1932 the parcel postage was 30 m . for $1 \mathrm{~kg}, 40 \mathrm{~m}$. for 3 kg , and 50 m . for 5 kg (except for Dakhla Oasis, for which the charge for 3 kg was 50 m .). The rates to the Sudan were more than twice as much.

Insurance for declared value is another category of rates for which information is far from complete. The 1876 Postal Manual ${ }^{3}$ states a rate of 5 pa. per 100 pi. to be paid with stamps in addition to the postage and the 2pi. registration fee. For gold and silver coins ("groups") a higher rate applied: 10pa. per 100pi. for gold (minimum 10pi.) and 20pa. per 100pi. for silver (minimum 20pi.). This rate was probably constant until 1888 when para currency was replaced by milliemes. Since the conversion of 5 paras to milliemes was not integral ( 40 paras $=10$ milliemes), the charges for insurance had to be adjusted; they became 1 m . per 100pi. In 1932 the insurance rate was 5 m . per $£ \mathrm{E} 10$ (minimum charge 50 m .).

A postal tax to benefit the anti-tuberculosis campaign, introduced in the 1960 s as I understand, has been applied to registered mail in every December. It was collected by means of ordinary stamps, unlike practices of most other countries (Fig. 1). The tax remained at 1 m . for several years, but rose (in stages ?) in later years, reaching 5 pi. in 1996. From the time it reached 5 m ., the fee was no longer paid by means of stamps, but was simply collected in cash.

On March 1st 1889 the postage on letters from soldiers on active service "at the frontier" or at Suakin was set at 5 m ., half the prevailing domestic rate. It was reduced again in July 1892 to 3 m ., more than two years after the general domestic letter rate had been reduced to 5 m . The domestic rates from 1865 to 1993 are set out in Table 1.

| Table 1 - Internal Postal Rates |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Letters | PCs | Prints | Periodicals | Samples etc | Reg. | AR |
| 1865, 31MY | 1pi. $/ 7.5 \mathrm{~g}$ |  | 10pa./40g | 5pa. $/ 40 \mathrm{~g}$ | 1pi./50g | 2 pi . |  |
| 1866, 1 JA | 1pi./10g ${ }^{1,2}$ |  | 10pa./40g | $5 \mathrm{pa} / / 40 \mathrm{~g}^{3}$ | $1 \mathrm{pi} . / 50 \mathrm{~g}^{4}$ | 2 pi . |  |
| 1873, 1 OC | see ${ }^{5}$ |  |  | see ${ }^{5}$ | $s e e^{6}$ |  |  |
| 1878, 1 AP | 1pi./15g |  | 10pa./50g | 5pa./50g | 1pi./50g | 1 pi . | 1 pi . |
| local | 20pa./15g |  |  |  |  |  |  |
| 1879, 1 MY | $1 \mathrm{pi} . / 15 \mathrm{~g}$ | 20pa. | 10pa./50g | 5pa./50g | 1 pi. $/ 50 \mathrm{~g}$ | 1 pi . |  |
| 1888, 1 JA |  | 5 m . | $2 \mathrm{~m} / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 150 \mathrm{~g}$ | $2 \mathrm{~m} / 50 \mathrm{~g}$ ? |  | $1 \mathrm{pi}$. |
| local | $5 \mathrm{~m} / 115 \mathrm{~g}$ |  | $1 \mathrm{~m} / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 300 \mathrm{~g}$ | $1 \mathrm{~m} / 50 \mathrm{~g}$ |  |  |
| 1890 | $5 \mathrm{~m} . / 15 \mathrm{~g}^{7}$ |  | $2 \mathrm{~m} / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 150 \mathrm{~g}$ | $2 \mathrm{~m} / 50 \mathrm{~g}$ |  |  |
| local | $5 \mathrm{~m} . / 15 \mathrm{~g}$ | 5 m . | $1 \mathrm{~m} / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 300 \mathrm{~g}$ | $1 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  |
| 1891, 1 JA |  | 3 m . | $2 \mathrm{~m} / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 150 \mathrm{~g}$ | 2 m .150 g |  |  |
| 1892, 1 JA |  |  |  |  |  |  |  |
| local | $3 \mathrm{~m} . / 15 \mathrm{~g}$ | 3 m . | $1 \mathrm{~m} . / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 300 \mathrm{~g}$ | $1 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  |
| 1898 | $5 \mathrm{~m} / 30 \mathrm{~g}$ |  | $2 \mathrm{~m} . / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 150 \mathrm{~g}$ | 2 m .150 g |  |  |
| local | $3 \mathrm{~m} . / 30 \mathrm{~g}$ | 3 m . | $1 \mathrm{~m} . / 50 \mathrm{~g}$ | $1 \mathrm{~m} . / 300 \mathrm{~g}$ | $1 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  |
| 1899, 1 JA |  |  | $2 \mathrm{~m} . / 30 \mathrm{~g}$ | 1 m .1150 | 2 m .150 g |  |  |
| local |  |  | $1 \mathrm{~m} . / 30 \mathrm{~g}$ |  |  |  |  |
| 1902, JA |  |  | $2 \mathrm{~m} /$ | 1m./item |  |  |  |
| 1906, 1 JA |  |  |  |  |  | 5 m. |  |
| 1907, 1 JA |  | 2 m . |  |  |  |  |  |
| 19(11?) |  |  | $2 \mathrm{~m} . / 50 \mathrm{~g}^{8}$ |  | $2 \mathrm{~m} . / 100 \mathrm{~g}^{9}$ |  |  |
| local |  |  | $1 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  |  |  |
| 1915, MR local | rates abolis |  |  |  |  |  |  |
| 1916, 1 JA |  | 3 m . | $2 \mathrm{~m} . / 50 \mathrm{~g}$ |  | 2m./100g |  |  |
| 1920, 1 AP |  |  |  |  |  | 10 m . |  |
| 1921, (1 AP?) |  |  |  |  | 2 m .150 g |  |  |
| 1940, 11 JY | $6 \mathrm{~m} / 30 \mathrm{~g}$ | 4 m . | 3 m .150 g |  | 3 m .150 g | 15 m . | 10 m . |
| 194(1?) |  |  | $4 \mathrm{~m} / 50 \mathrm{~g}$ |  | $4 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  |
| 1943, 12 AU | 10m./30g | 6 m . |  | 1 m . or $2 \mathrm{~m} .{ }^{10}$ |  | 20 m. | 20 m . |
| 1955 |  |  |  |  |  | 25 m . |  |
| 1967 | 20m./30g |  | $5 \mathrm{~m} . / 50 \mathrm{~g}$ |  | 5 m .150 g | 35 m . | 30 m . |
| 1967, DE |  | 10 m . |  |  |  |  |  |
| 1973 |  |  | 10m. $/ 50 \mathrm{~g}$ |  |  |  |  |
| 1975? |  | 15m. |  | 5 m . | 10m. |  |  |
| 1979 |  |  | $10 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  | 50 m . |  |
| 1981, NO? | $3 \mathrm{pi} / 30 \mathrm{~g}$ |  |  |  |  |  |  |
| 198(3?) |  |  | 2pi./50g? |  |  |  |  |
| 1985, 1 MY | $5 \mathrm{pi} . / 30 \mathrm{~g}$ |  |  |  |  | 100m. |  |
| 1985, 5 SE |  |  | 5pi./50g? |  |  |  | 200 m . |
| 1988 |  |  |  |  |  |  | 400m. |
| 1989, 1 OC | 10pi./30g |  | 10pi./50g? |  |  | 200 m . |  |
| 1993, JA | 15 pi . |  | 15pi./50g? |  |  | 40 pi . |  |
| 1997, 1 JA | 20 pi . |  | 20pi./50g? |  |  | 55 pi . |  |

${ }^{1}$ Inland only; port-to-port 1pi. extra. ${ }^{2}$ Lower Egypt only (see Chapter III for rates to Middle and Upper Egypt). ${ }^{3} 10 \mathrm{pa} . / 40 \mathrm{~g}$ to Upper Egypt. ${ }^{4}$ 3pi. for $50-500 \mathrm{~g} .{ }^{5}$ Double rates to or from places south of Assiut. ${ }^{6} 3 \mathrm{pi} / 50-.100 \mathrm{~g} ; 5 \mathrm{pi} / 500-1000 \mathrm{~g} ; 10 \mathrm{pi} . / 1-2 \mathrm{~kg}$. ${ }^{7}$ Same rate for Sudan. ${ }^{8}$ Including "commercial papers". ${ }^{9} 1 \mathrm{~m} . / 50 \mathrm{~g}, 2 \mathrm{~m}$. Minimum; $20 \mathrm{~m} . / 1 \mathrm{~kg} ; 30 \mathrm{~m} . / 3 \mathrm{~kg} ; 40 \mathrm{~m}$. up to $4 \mathrm{~kg} .{ }^{10} 1 \mathrm{~m}$. For newspapers printed in Egypt and mailed by the publisher to subscribers;
2 m . for other periodicals.
A blank means lack of information. Note the many blanks after 1950.


Fig. 1 Letter mailed on December 15th 1970 from the American University, Cairo, properly franked at 205 m . by a meter impression, but subject to 1 m . postal tax paid by additional stamp.

## Rates to Other Countries

## Surface Mail

Beginning on July 1st 1875 the rates for foreign (UPU) mail were set by international agreement at the UPU Congresses. For the first few years there were inconsistencies between UPU rates and domestic rates; for Egypt most of them were removed by the rate changes made on April 1st 1878. However, charges for auxiliary services, such as registration and return receipt, are not necessarily the same for internal and external mail.

All countries adhering to the UPU required the same rate on letters from Egypt until December 15th 1905 when a reciprocal agreement was reached with Great Britain ${ }^{4}$, Italy, and most of their Colonies, according to which the rates for letters to and from Egypt would be the internal rates (about half the normal foreign rates). Austria was included in 1908. The agreement with Austria was rescinded on May 1st 1920, that with Italy on January 31st 1921, and that with Britain in 1953 (the ostensible date is September, but rates seen on covers of Official origin imply that the reduced rate may have been rescinded as early as June 1st). There was no reduced rate for postcards until 1921. The UPU postcard rate of 4 m . was raised to 10 m . on April 1st, but an 8 m . rate to Britain and the Empire was in effect by November 1st. However, there is uncertainty as to whether it began then or on April 1st (philatelic material seen is ambiguous) ${ }^{5}$.

Some countries, notably Canada (July 1st 1878), Newfoundland (January 1st 1879), and Australian States and New Zealand (October 1st 1891), did not join the UPU for some time; consequently, mail to them required rates higher than the UPU rates. Iraq and Palestine, under League of Nations Mandate, did not qualify for the reduced rates accorded to Great Britain and Colonies.

The 1875 UPU Convention set the rate at the equivalent of 25 centimes, with a variation down to 20 c . and up to 32 c permitted. For letters traveling over 300 miles a surcharge not to exceed $50 \%$ was permitted, but not applied by all countries. I do not have evidence that Egypt ever used this option and all overseas letters after 1878 that I have seen are franked 1 piaster. However, letters posted to exotic places such as Japan or Chile are so rare that examples for confirming rates are few indeed.

Initially, postal cards as issued by postal administrations were intended to carry messages on one side and the address on the other. About the turn of the century picture postcards became an international craze and since it was impractical to write a message on the picture side, the need arose to use part of the address side. Many countries began to allow the left half of the address side to be used for messages beginning about 1904, and picture postcards from Egypt to Europe thereafter were permitted to have messages on the address side. Other countries, including the USA, did not accept this practice and charged such postcards as though they were letters (Fig. 2) until June 29th 1906. The UPU approved the practice for general international use in 1907. The rates for postcards were always lower than those for letters, but it appears that the special postcard rate was abolished in Egypt, probably about 1960, as with domestic postcards. Thereafter, use of postcards dropped markedly and the few I have seen are franked at the letter rate.

In 1923-24 mail to Lebanon and Iraq, countries with close ties to Egypt, was expedited by use of an overland route as an alternative to the slower routes by sea. This


Fig. 2 A postcard sent in 1905 to the USA and charged at the letter rate.
service was more costly to operate and accordingly letters were charged an additional 5 m . per 20 g , at first for letters to Beyrout only, later to all of Lebanon and Syria, and an additional 15 m . per 20 g to Iraq. Red "Motor Mail" labels were issued to mark such letters, but until they became available a manuscript endorsement in red in the upper left corner of the envelope was required. After a permanent air mail route was established in 1925 the overland route was eventually abandoned; however, it was still functioning to Iraq and Persia at least until 1932 (the surcharge was reduced to $3 \mathrm{~m} . / 50 \mathrm{~g}$ ).

In the 1880 s the postage on letters from enlisted men to Great Britain was set at 20pa. (seen 7 FE 1885) and after 1888 at $5 \mathrm{~m} .{ }^{4}$. Examples are exceedingly rare. This rate remained in force until December 15th 1905 when 5 m . became the general civilian rate.

Table 2 shows the principal rates up to 1951 and incomplete information after then. In general, a blank in the table means that definite information is not available to me. Some entries are not firmly established and are marked with question marks. The steady rise in rates for surface letters seems to stop in the 1960s and it is not improbable that the option of surface mail was eventually withdrawn, with all letters going by air (by 1978, at least, registered letters were not accepted for surface mail).

| Table 2 - UPU Surface Rates to Other Countries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1875, 1 JY | 1pi.20pa./10g | 1pi.20pa. |  | $20 \mathrm{pa} . / 50 \mathrm{~g}$ | 20pa. $/ 50 \mathrm{~g}$ | 1 pi . |  |
| 1876? | 1pi.20pa./15g |  |  |  |  |  |  |
| 1878, 1 AP | 1pi./15g | $1 \mathrm{pi}$. |  | 10pa./50g | 10pa./50g |  | 1 pi . |
| 1879, 1 MY |  |  | 20 pa . |  |  |  |  |
| 1888, 1 JA |  |  | 5 m . | $2 \mathrm{~m} . / 50 \mathrm{~g}$ | $2 \mathrm{~m} . / 50 \mathrm{~g}$ |  |  |
| 1899, JY |  |  | 4 m . |  |  |  |  |
| $\begin{aligned} & 1905,15 \mathrm{DE} \\ & \text { to GB etc. }{ }^{1} \end{aligned}$ | 5m./20g |  | 4 m . |  |  | 1 pi . |  |
| 1908 | 1pi./20g | 6 m. |  | $1 \mathrm{~m} . / 30 \mathrm{~g}$ ? | $1 \mathrm{~m} . / 30 \mathrm{~g}$ ? |  |  |
| 1911 |  |  |  | $2 \mathrm{~m} .150 \mathrm{~g}{ }^{2}$ | 2 m .150 g |  |  |
| 1921, 1 AP | $15 \mathrm{~m} . / 20 \mathrm{~g}$ | 10 m . | 10 m . | $4 \mathrm{~m} . / 50 \mathrm{~g}$ | $4 \mathrm{~m} . / 50 \mathrm{~g}^{3}$ | 15m. | 15 m . |
| 1921, 1 NO? to GB etc. | $10 \mathrm{~m} . / 20 \mathrm{~g}$ | 10 m . | 8 m . | $4 \mathrm{~m} . / 50 \mathrm{~g}$ |  | 15m. |  |
| 1926, JY |  |  |  | $2 \mathrm{~m} / 50 \mathrm{~g}$ | 2 m .150 g |  |  |
| 1931, 1 NO | 20m. $/ 20 \mathrm{~g}$ | 13 m . | 13 m . | $4 \mathrm{~m} / 50 \mathrm{~g}$ | $4 \mathrm{~m} . / 50 \mathrm{~g}^{4}$ | 20 m . | 20 m . |
| to GB etc. | $15 \mathrm{~m} . / 20 \mathrm{~g}$ | 15 m . | 10 m . | $4 \mathrm{~m} / 50 \mathrm{~g}$ |  | 20 m . |  |
| 1940, 15 AU | $22 \mathrm{~m} . / 20 \mathrm{~g}$ | 13 m . | 13 m . | $8 \mathrm{~m} / 50 \mathrm{~g}^{5}$ | $8 \mathrm{~m} . / 50 \mathrm{~g}^{5}$ | 30 m . | 25 m . |
| ${ }_{1950}$ to GB etc. | $17 \mathrm{~m} . / 20 \mathrm{~g}$ | 17 m . | 10 m . |  |  | 30 m . |  |
| to GB etc. |  |  |  | $8 \mathrm{~m} . / 50 \mathrm{~g}$ |  | 32 m . | m.? |
| 1951 | $32 \mathrm{~m} / 20 \mathrm{~g}$ | 20 m . | 20 m . | $12 \mathrm{~m} . / 50 \mathrm{~g} 6$ | $12 \mathrm{~m} . / 50 \mathrm{~g} 6$ | 45 m . |  |
| to GB etc. |  |  |  | 12 m . |  | 45 m . |  |
| 1953, NO? | $37 \mathrm{~m} . / 20 \mathrm{~g}$ | 22 m . | 22 m . | 15m. |  |  |  |
| 1959, AP | $45 \mathrm{~m} . / 30 \mathrm{~g}$ | 25 m . | 25 m . |  |  |  |  |
| 1963, 31 AU | 60m./30g | 30 m . | 30 m . | 25 m . |  | 60 m . |  |
| 1967 |  |  |  |  |  | 90 m . |  |
| 1994 |  |  |  |  |  | 75 pi . |  |

1. Including most colonies. ${ }^{2}$. Including commercial papers, for which a minimum of 10 m .
2. Including commercial papers, for which a minimum of 15 m . ${ }^{4}$. For commercial papers a minimum of 20 m. ; for samples a minimum of 8 m .; Braille for the blind: $4 \mathrm{~m} . / 1000 \mathrm{~g}$.
3. Plus 4 m . for each additional 50 g . ${ }^{6}$. Plus 6 m . for each additional 50 g .

At some time in the 1970s surface rates for letters seem to have been abolished and only air mail rates applied.

## Air Mail Rates

Air mail rates are complex until about 1946 and remind one of the complexity of surface mail rates before the formation of the UPU. Charges for air mail service were determined for several decades not by the UPU, but by bilateral agreements between a country and an air line. The cost to send a letter by air varied with the destination (not necessarily the distance), the air line chosen, the date of mailing, and, of course, the weight. Most of the destinations are dealt with in this chapter; for rates to other destinations more detailed information is available in Sears ${ }^{6}$. Air mail to the Far East and South America was very expensive and examples are not often seen (Fig. 3).


Fig. 3 A registered cover to Argentina in December 1939: 340 m . air mail surcharge +20 m . registration +20 m . basic postage.

Before the outbreak of World War II Egypt was served by several international air lines: Imperial Airways (IA), British Overseas Air Corporation (BOAC, successor to IA), Aero Espresso (AE), Ala Littoria (AL, successor to AE), Air France (AF), Koniglijke Luchtschiff Maatschappij (KLM), and Misr Airlines (MISR). In addition, there was in some situations co-operation with other air lines that did not serve Egypt directly, such as Lufthansa (LH). In 1941 Pan-American (PA) began serving Egypt and in 1946 Trans-World Airlines (TWA) began flights from Egypt. The Egyptian air line, SAIDE, succeeded Misr Airlines in 1948.

By 1950 the rates became mostly independent of the air line used and by 1957 the relation of the rate to destination had become simplified into three major groups (plus the Arab Postal Union countries). The groups were: Europe and northern Africa (more or less north of the Equator ( $15 \mathrm{~m} . / 10 \mathrm{~g}$ in 1957); southern Africa, North America, and India to China ( $45 \mathrm{~m} . / 10 \mathrm{~g}$ ); and South and Central America and the Pacific Islands, including Japan and Australia ( $65 \mathrm{~m} . / 10 \mathrm{~g}$ ).

In 1944 a special rate of 25 m . for Aerograms (Air Letters) (Chapter XXXIII) was put into effect; its validity is stated to have been confined to those countries previously reached by Airgraph service, but there is ambiguity concerning examples addressed to

North America. Of eleven examples seen, six (1949 to 1952) bear no additional postage, three bear a supplementary 10 m . stamp (1948 to 1952), one bears a 17 m . stamp (Mar. 1951, presumably overfranking by convenience), and one is charged postage due ( $9 \$$ collected July 1950) (Fig. 4). Probably the correct rate was 35 m ., but many examples went through by oversight at 25 m . There is strong evidence that the 35 m . rate was extended to include letters in envelopes if the weight was less than 5 g ; I have seen many such letters in the 1949-58 period. In 1964, when the inclusive charge for air mail letters had risen to $80 \mathrm{~m} ., 115 \mathrm{~m}$., and 140 m . for the major destination groups respectively, Aerograms in those denominations were issued (there was thus no saving of postage by using them and they were sold with a premium of 5 m .). By 1971 a uniform single rate of 100 m for Aerograms was established; subsequent rates were 120 m . (1976?) and 210 m . (1979). For Arab Postal Union countries the first Aerogram (1970) was denominated 30 m ., the same rate as for letters. In 1976 a rate of 45 m . replaced it; an Aerogram denominated 60 m ., issued ca. 1984, was probably also intended for APU countries.


Fig. 4 A 25m. Air Letter to USA in 1950, charged $9 \varnothing$ postage due because of a 10 m . deficiency ( 25 centimes converted to $4.5 ¢$, then doubled).

Letters sent air mail to any foreign destination did not necessarily go by air all the way. Depending on the date and air line chosen, it might go only to Athens, Sofia, Baghdad, Marseille, Rome, or Haifa, for example, then traveling by train or ship either to the destination or to an air connection farther on. Transatlantic air mail from Egypt to North America did not begin until December 1939; before then letters could be sent by air only to Great Britain or France, whence they went by sea. A transpacific service was instituted in September 1940 (BOAC, KLM, PA).

The general weight for a "single" letter was at first 20 g . In 1938 this was reduced to 10 g and in 1940 it was reduced further to 5 g , for most destinations. Between 1947 and

1949 the weight stage was mostly raised route by route to 10 g and by 1955 the 10 g unit became nearly universal. However, in later years the single weight stage was raised to 20 g or even 30 g for selected destinations (Arab countries in particular).

Air mail postage was considered to be a surcharge, like registration and express service. The surcharges are summarized in Table 3 which covers the period up to World War II and in Table 4 which gives the post-war rates. Since the weight stages for air mail surcharges after about 1939 (for South America, after 1934) became smaller than those for surface mail, it is necessary to know both the surface mail rate and the air mail surcharge schedule in order to reckon the correct postage. For this reason the rates given in Tables 3 and 4 are the surcharges only. They must be combined with the appropriate surface rate from Table 2 to arrive at the inclusive charge. For example, let us consider a 25 g letter to France in 1951:

Air mail surcharge $15 \mathrm{~m} . / 10 \mathrm{~g}=45 \mathrm{~m}$.
Ordinary postage at 32 m . for the first 20 g plus 20 m . for the weight above $20 \mathrm{~g}=52 \mathrm{~m}$.
Total postage $=45 \mathrm{~m} .+52 \mathrm{~m} .=97 \mathrm{~m}$.

## Arrangement of the Air Mail Tables

Because of the complexity of the subject the air mail rates are grouped in three tables.
Table 3: Since the dates of changes in rate are different among the geographical areas, this table is subdivided into Eastern and Southern Africa, Northern and Western Africa, The Americas, and Europe and the Middle East to Far East.

The last subdivision may seem at first illogical, but the air mail routes from Europe to India, Straits Settlements, Dutch East Indies, and Australia and New Zealand were of the greatest importance and among the earliest to be developed. Egypt lies in between, athwart this route, and it seemed best to keep the route together. As this route had more frequent changes of rate than any other, it was necessary to treat part of it (Part D) differently.
BLANKS ENTRIES: no change recorded and the rate remains presumably at that of the previous entry.
NONE: indicates that there was no surgharge (i.e., the rate was the same as surface mail).
NO AIRLINE CITATION IN A HEADING: no airline has been cited (i.e., unknown) or the rate applied to all airlines (I cannot generally distinguish between these possibilities).
Table 4: From the end of World War II, air mail rates were progressively simplified; they are shown in Table 4 through 1964.
Table 5: The modern period dates from 1964, with greatly simplified rates, but unfortunately much uncertainty. These rates are shown in Table 5.

I realize that opinions will differ on whether this is the best organization, and that it is not easy to follow it, but other arrangements that I have tried seem at least to be no better. It dos not seem possible to avoid complex tables for a complex subject.

## Table 3 - International Air Mail Surcharges from 1921 to 1944

$A F=$ Air France, $\mathrm{AL}=$ Ala Littoria, $\mathrm{BOAC}=$ British Overseas Air Corporation, $\mathrm{IA}=$ Imperial Airways,
$P A=$ Pan American, $\mathrm{Sab}=$ SABENA, $\mathrm{Q}=$ QUANTAS
Rates per 20 g unless noted by ${ }^{*}=\operatorname{per} 5 \mathrm{~g},{ }^{* *}=\operatorname{per} 10 \mathrm{~g},{ }^{* * *}=\operatorname{per} 15 \mathrm{~g}$
Part A: Eastern and Southern Africa


Part B: Northern and Western Africa


[^0]Part C: The Americas

|  | 4 JN 35 | 31 JY 37 | 1 SE 37 | 1 FE 38 |  | R 38 | 230 | C 39 |  | 39 | 20 JA 40 | 18 AP 40 | 16MY 40 | 5 SE 40 | 8 DE 40 | 25MY 42 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IA + LH | $1 A+P A^{\text {b }}$ | $1 A^{\text {b }}$ | $1 \mathrm{~A}^{\text {b }}$ | $1 A^{\text {b }}$ | $\mathrm{AF}^{\text {c }}$ | $1 \mathrm{~A}^{\text {b }}$ | $\mathrm{AF}^{\text {c }}$ | AL+PA | $A F^{\text {c }}$ | AL | $\mathrm{AF}^{\text {c }}$ | $\begin{aligned} & \mathrm{AF}+\mathrm{PA} \\ & \mathrm{KLM}+\mathrm{PA} \end{aligned}$ | BOAC+ KLM+PA | BOAC+Q | PA |
| Argentina, Urug. Br. Honduras | 300m.** |  |  |  |  | 250m.** |  | 340m.** |  | 340m.** | 340m.** | 165m.* |  | 160m.* | 155m.* |  |
| Br. Honduras Bolivia |  | $\begin{gathered} 60 \mathrm{~m} . * * \\ 140 \mathrm{~m} . * \end{gathered}$ |  | $\begin{gathered} 40 \mathrm{~m} . .^{* *} \\ 100 \mathrm{~m} .{ }^{*} \end{gathered}$ | 35m.** | 250m.** | $\begin{gathered} 90 \mathrm{~m} . * * \\ 145 \mathrm{~m} . * \end{gathered}$ | 340m.** | $\begin{aligned} & 145 \mathrm{~m} . * * \\ & 215 \mathrm{~m} . * \end{aligned}$ | 340m.** | 340m.** | 165m.* | 75m.* | 160m.* | 155m.* |  |
| Brazil | 250m.** | 175m.** |  | 100m.** | 95m.** | 200m.** | 145m.** | 285m.** | 215m.** | 285m.** | 285m.** | 140m.* | 110m.* | 160m.* | 155m.* |  |
| Chile | 300m.** | 175m.** |  | 100m.** | 95m.** | 250m.** | 145m.** | 340m.** | 215m.** | 340m.** | 340m.** | 165m.* | 110m.* | 160m.* | 155m.* |  |
| Colombia |  | 125m.** |  | 80m.** | 75m.** |  | 120m.** |  | 185m.** |  |  |  | 95m.** | 145m.* | 140m.* |  |
| Cos.R., Pan., Trin. |  | 75m.** |  | 45m.** | 40m.** |  | 75m.** |  | 140m.** |  |  |  | 75 m . ${ }^{\text {d }}$ | 125m.* | 115m.* |  |
| El Sal., Guat., Nic. |  | 60m.** |  | 40m.** | 35m.** |  | 65m.** |  | 130m.** |  |  |  | $70 \mathrm{~m} .{ }^{*}$ | 120m.* | 140m.* |  |
| Guianas, Ecuad. |  | 110m.** |  | 80m.* | 75m.** | 250m.** | 120m.** |  | 185m.** |  |  |  | 95m.* | 145m.* | 140m.* |  |
| Hawaii |  | 55m.** |  |  | 50m.** |  | 90m.** |  | 155m.** |  |  |  | 80m.** | 75m.* |  |  |
| Mex. \& Carib. |  | 50m.** |  | 35m.** | 30m.** |  | 60m.** |  | 125m.** |  |  |  | 65m.** | 115m.* | 110m.* |  |
| Peru |  | 140m.** |  | 80m.** | 75m.** | 250m.** | 120m.** |  | 185m.** | 340m.** | 340m.** | 165m.* | 95m.** | 145m.* | 140m.* |  |
| USA (Canada) |  |  | 30m.** |  |  |  | 55m.** |  | 125m.** |  |  |  | 50m.* | 100m.* | 95m.* |  |
| USA via W. Africa |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 75m.* |
| Venezuela |  | 110m.** |  | 70m.** | 65m.** |  | 105m.** |  | 170m.** |  |  |  | 85m.* | 140m.* | 140m.* |  |

${ }^{\mathrm{b}}$ sea from GB to USA. ${ }^{\mathrm{c}}$ all air via Marseille. ${ }^{\mathrm{d}} 70 \mathrm{~m}$. to Costa Rica.
Part D: Europe and Middle East to Far East
1921-1931


1932-1933

|  | 1 MY 32 | 30 JN 32 | SE |  |  |  | FE 33 |  |  | 4 JY 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KLM | KLM | AE+KLM | IA | KLM | IA | IA+KLM | $1 \mathrm{~A}+\mathrm{LH}$ | KLM | IA |
| Austria |  | 20 m . |  |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  | 20 m . | 6 m . |  |
| Belgium |  |  |  |  | $25 \mathrm{~m} .{ }_{\text {b }}{ }^{\text {b }}$ |  |  |  |  |  |
| Bulgaria Cyprus |  | 13m. | $13 \mathrm{~m} .{ }^{\text {c }}$ | 5m. | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  | 14m. | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |
| Dutch E. Indies | 70m. |  |  |  |  |  |  |  |  |  |
| France |  |  |  |  | 20 m . |  |  |  |  |  |
| Germany |  | 13 m. |  |  | 25 m . |  |  | 25 m . | 20 m . |  |
| Great Britain |  |  |  |  | 25m. |  | 9 m |  |  |  |
| Iran |  |  |  | 22 m . |  | 25 m . |  |  |  |  |
| Iraq |  |  |  | 12 m . |  |  |  |  |  |  |
| Italy |  |  | 13m. |  | 13m. |  |  | 14 m . | 16 m. |  |
| Netherlands |  |  |  |  | 25 m . |  | 20 m . |  |  |  |
| Romania Scandinavia |  | 13m. ${ }^{\text {d }}$ | $13 \mathrm{~m} .{ }^{\text {c }}$ |  | ${ }^{95} 9 \mathrm{~mm}{ }^{\text {c }}$. ${ }^{\text {b }}$ |  |  | 25 m . | 20 m . |  |
| Spain |  |  |  |  | 20 m . |  |  |  |  |  |
| Straits | 70 m . |  |  |  |  |  |  |  |  |  |
| Turkey Yugoslavia |  | $13 \mathrm{~m} . \mathrm{d}$ | $13 \mathrm{~m} .$ |  | $9 \mathrm{~m}{ }^{\text {c }}$ |  | $9 \mathrm{~m} .{ }^{\text {c }}$ | $13 \mathrm{~m} .$ | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |

## 1934-1935

|  |  |  | NOM | A | R | 1 |  | , | 80 C 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 A | KLM | KLM ${ }^{\text {c }}$ | 1 A | MI | 1 A . | KLM | IA | KLM ${ }^{\text {c }}$ |
| Austria <br> Australia/NZ | none | 16 m . | $9 \mathrm{~m} .{ }^{\text {c }}$ | $20 \mathrm{~m} .$ |  | $13 \mathrm{~m} .{ }^{\circ}$ | 16m |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |
| Belgium | none | 25 m . ${ }^{\text {b }}$ |  |  |  | $13 \mathrm{~m} .{ }^{\text {e }}$ | $25 \mathrm{~m} .{ }^{\text {b }}$ |  |  |
| Bulgaria Cyprus |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |  | 15 m . | $9 \mathrm{~m} .{ }^{\text {c }}$ | $5 \mathrm{~m} .{ }^{9}$ |  |
| Dutch E. Indies |  |  |  | 95m. |  |  |  |  |  |
| France | none | $25 \mathrm{~m} .{ }^{\text {b }}$ | 20 m. |  |  | $13 \mathrm{~m} .{ }^{\text {e }}$ | $25 \mathrm{~m} .{ }^{\text {b }}$ |  | 20 m . |
| Germany | none | 20 m . |  |  |  |  |  |  | 25m. ${ }^{\text {b }}$ |
| Great Britain | none | 25m. ${ }^{\text {b }}$ |  |  |  | 13m. | $25 \mathrm{~m} .{ }^{\text {b }}$ |  |  |
| Greece |  |  | 9 m . |  |  | 9 m . | 9 m . |  |  |
| Hungary |  | 16m. | $9 \mathrm{~m} .{ }^{\text {c }}$ | 18m. |  | $13 \mathrm{~m} .{ }^{\text {e }}$ | 16 m . |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |
| India (K) ${ }^{\dagger}$ India (East) ${ }^{\dagger}$ |  |  |  |  |  |  |  | $\begin{gathered} 25 \mathrm{~m} . \\ 40-45 \mathrm{~m} \end{gathered}$ |  |
| Iraq |  |  |  |  |  | 12 m |  |  |  |
| Italy | none |  | 13m. |  |  | $13 \mathrm{~m} .{ }^{\text {e }}$ |  |  | 13 m . |
| Lebanon |  |  |  |  | 5 m . |  |  |  |  |
| Poland |  |  |  |  |  | 25 m . | 25 m . |  |  |

1934-1935 contd.

|  | MY $34^{\text {h }}$ | 7 MY 34 | NO 34 | JA 35 | MR 35 | JN 35 |  | AU 35 | 28 OC 35 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 A | KLM | KLM | 1 A | MI | 1 A | KLM | IA | KLM |
| Romania | no | $9 \mathrm{~m} .{ }^{c}$ |  | 16 m . |  | 20 m . | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |
| Spain | none | 20 m . |  |  |  |  |  |  | 25m. |
| Straits |  |  |  | 85 m . |  |  |  |  |  |
| Turkey |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |  |  |  |  |  |
| Yugoslavia |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |  |  |  |  |  |

## 1936-1937

|  | 24 AP 36 | 25 AU 36 | 16 SE 36 | 7 OC 36 | 8,11 AP 37 | 20 MY 37 | 3 JN 37 | 27 OC 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | KLM | MI | MI | KLM | KLM | MI | MI | KLM |
| Australia/NZ |  |  |  |  | 120m. |  |  |  |
| Austria | 16 m . |  |  | $9 \mathrm{~m} .{ }^{\text {c }}$ | 16m. |  |  | $9 \mathrm{~m} .{ }^{\text {c }}$ |
| Belgium | $25 \mathrm{~m}{ }^{\text {b }}$ |  |  | $20 \mathrm{~m}{ }^{\text {b }}$ | $25 \mathrm{~m}{ }^{\text {b }}$ |  |  | $20 \mathrm{~m}{ }^{\text {b }}$ |
| Bulgaria | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |  |  |  |  |  |
| Cyprus |  | $5 \mathrm{~m} .{ }^{\text {m }}$ |  |  | 5 m . | $5 \mathrm{~m} .{ }^{\text {n }}$ |  | 5 m . |
| France | $25 \mathrm{~m}{ }^{\text {b }}$ |  |  | 13 m . | 25 m . ${ }^{\text {b }}$ |  |  | 13 m . |
| Germany | 20 m . |  |  | 20 mb | 20 m . |  |  | 20 mb |
| Great Britain Greece | 25m. ${ }^{\text {b }}$. |  |  | 20m. ${ }^{\text {b }}$ | 25 m . ${ }^{\text {b }}$ |  |  |  |
| Hong Kong |  |  |  |  | 100m. |  |  |  |
| Iraq |  |  | 12m. |  |  |  |  |  |
| Italy |  |  |  | 13 m . |  |  |  | 13 m . |
| Lebanon |  |  |  |  |  | 5 m. |  |  |
| Netherlands | 25 m . |  |  | 20 m . | 25 m . |  |  | 20 m . |
| Romania Scandinavia | 9m. ${ }^{\text {c }}$. ${ }^{\text {i }}$. |  |  | $20 \mathrm{~m}{ }^{\text {b }}$ | $20 \mathrm{~m} .^{\text {i }}$ |  |  | 20 m . |
| Spain | 20 m . |  |  | $\begin{aligned} & 20 \mathrm{~m} . \\ & 13 \mathrm{~m} . \end{aligned}$ | 20 m . |  |  | $\begin{aligned} & 20 \mathrm{~m} . \\ & 13 \mathrm{~m} . \end{aligned}$ |
| Turkey | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |  |  |  |  |  |
| Yugoslavia | $9 \mathrm{~m} .{ }^{\text {c }}$ |  |  |  |  |  |  |  |

${ }^{\text {b }}$ by air to Amsterdam only. ${ }^{\text {c }}$ by air to Athens only. ${ }^{\text {a }}$ by air to Brindisi only.
by air to Marseille only. ${ }^{9}$ by MISR, 23 AU to 19 OC. ${ }^{\text {h }} 1 \mathrm{MY}$ to 31 Au 34 only - applied only to letters and postcards up to 10 g , plus 13 m . for each additional 10 g ; all other items surcharged 9 m . per 20 g as far as Athens, or 13 m . per 20 g by air to their destinations. 'by air to Leipzig only. ' by air to Haifa only. ${ }^{k}$ by air to Naples only. m until 30 SE.
until 1 OC 37.
${ }^{\dagger}$ India $(K)=$ to Karachi, India (East) = beyond Karachi

1938-1939


Egypt: Stamps \& Postal History

1940-1944

|  | JA 40 | 25 JA 40 |  | 18 AP 4 |  |  |  | 3 A | 40 | 5 SE 40 | DE 40 | 1 JA 41 | 1 FE 41 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MI | KLM | BOAC | AF | AL | MI | AF | MI | KLM | $\begin{gathered} \text { BOAC+ } \\ \text { KLM } \end{gathered}$ | $\begin{gathered} \text { BOAC+ } \\ \text { KLM } \end{gathered}$ | $\begin{gathered} \mathrm{MI}, \mathrm{BOAC} \\ +\mathrm{KLM} \end{gathered}$ | MI+KLM |
| Australia/NZ |  |  |  |  |  |  |  |  | 30m.** |  | 45m.** |  |  |
| Bulgaria Ceylon |  | 10m. ${ }^{\text {c }}$ |  |  |  |  |  |  | 45m.** | 50m.** |  |  |  |
| Cyprus |  |  |  |  |  | none |  |  |  |  |  |  |  |
| Dutch E. Indies France |  |  | 30m.** |  |  |  |  |  |  |  |  |  | 60m.** |
| Great Britain |  |  | 30m.** |  |  |  |  |  |  |  |  |  |  |
| Greece |  | 10m.** | 30m.** |  | 10m.** |  |  |  |  |  |  | 10 m .** |  |
| Hong Kong |  |  |  |  |  |  |  | 45m.** |  |  |  | 65m.** |  |
| India |  | 20-30m** |  |  |  |  |  |  | 30-45m.** |  |  |  | 30-55m.** |
| Iran |  | 15m.** |  |  |  |  |  | 30m.** |  |  |  |  |  |
| Iraq |  | $5 \mathrm{~m} .{ }^{* *}$ |  |  |  |  |  | 30m.** |  |  |  |  |  |
| Italy |  | 10m.** | 30m.** | 20m.** |  |  |  |  |  |  |  |  |  |
| Lebanon | 2 m .? |  |  |  |  |  |  |  |  |  |  |  |  |
| Portugal Romania |  |  |  |  |  |  | 15m.* |  |  |  |  |  |  |
| Turkey |  | $10 \mathrm{~m} .{ }^{\mathrm{c}}$ |  |  |  |  |  |  |  |  |  |  |  |
| Yugoslavia |  |  |  |  | $10 \mathrm{~m} .^{* *}$ |  |  |  |  |  |  |  |  |

${ }^{s}$ by air to Adana, thence by sea.

## Table 4 - International Air Mail Surcharges from 1945 to 1964

Thble 4 INTERNA
Although the dates of introduction of the rates were mostly in January, some were in mid-year AF = Air France, AI = Ala Italia, Ind = Air India, BOAC = British Overseas Air Corporation, CSA = Czechoslovak Airlines,

SAIDE = Services Aeriennes Internationaux d'Egypte, TWA = Trans World Airlines
Rates per 20 g unless noted by ${ }^{*}=$ per $5 \mathrm{~g},{ }^{* *}=$ per $10 \mathrm{~g},{ }^{* * *}=$ per 15 g

| Aden | 1949: 5m. | 1953: 15 m . | 1964: 20 m . |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Albania | 1953: 10m.** | 1957: 15m.** | 1964: 20m.** |  |  |  |
| Algeria | 1949: 10m.** | 1951: 15m.** | 1953: 20m.** | 1955: 15m.** | 1964: 10m.** |  |
| Argentina | 1949: 45m.* | 1951: 60m.* | 1955: 85m.** | 1957: 65m.** | 1964: 80m.** |  |
| Australia |  |  |  |  |  |  |
| to Darwin | 1949: $35 \mathrm{~m} . * *$ | 1951: 40m.** |  |  |  |  |
| to Sydney | 1949: 45m.** | 1951: 50m.** |  |  |  |  |
| to Tasmania | 1949: 55m.** | 1951: 55m.** |  |  |  |  |
| all destinations | 1953: 85m.** | 1957: 65m.** | 1964: 80m.** |  |  |  |
| Bahamas | 1949: 25m.* | 1953: 35m.* | 1955: 65m.** | 1964: 80m.** |  |  |
| Belgium | 1949: 15m. BOAC 20m. SABENA |  |  |  |  |  |
| Belgian Congo | 1949: 35m.** | 1955: 25m.** | 1957: 15m.** | 1964: 20m.** |  |  |
| Bolivia | 1949: 40m.* | 1951: 50m.* | 1955: 85m.** | 1957: 65m.** | 1964: $80 \mathrm{~m} .^{* *}$ |  |
| Borneo | 1949: 30m.** | 1951: 35m.** | 1953: 50 m .** | 1955: 45m.** | 1964: 55m.** |  |
| Brazil | 1949: 40m.* | 1951: 60m.* | 1953: 85m.** | 1955: 65m.** | 1964: $80 \mathrm{~m} .^{* \star}$ |  |
| British Honduras | 1949: 30m.* | 1951: 40m.* | 1955: 65m.** | 1964: 80m.** |  |  |
| Brunei | 1949: 30m.** | 1951: $35 \mathrm{~m} .^{* *}$ | 1953: 50m.** | 1955: $45 \mathrm{~m} .^{\star \star}$ | 1964: $55 \mathrm{~m} .{ }^{\star \star}$ |  |
| Bulgaria | $\begin{gathered} \text { 1949: 5m.**CSA, SAIDE } \\ \text { 10m.** TWA } \end{gathered}$ | 1957: 15m.** | 1964: 20m.** |  |  |  |
| Burma | 1949: $25 \mathrm{~m} . * *$ | 1951: 30m.** | 1953: 35m.** | 1957: 45m.** | 1964: 55m.** |  |
| Cameroons | 1949: 20m.** | 1953: 25 m .** | 1957: 15m.** | 1964: 20m.** |  |  |
| Canada | 1949: 25m.** | 1951: 35 m .** | 1955: 45m.** | 1964: 55m.* |  |  |
| Ceylon | 1949: 20m.** | 1953: 40m.** | 1955: 35m.** | 1957: 45m.** | 1964: 55m.** |  |
| Chad | $\begin{aligned} & \text { 1949: } 35 \mathrm{~m} .{ }^{*} \text { AF } \\ & 20 \mathrm{~m} . * * \text { BOAC } \end{aligned}$ | 1951: 50m.** | 1953: $55 \mathrm{~m} . * *$ | 1955: 35m.** | 1957: 45m.** | 1964: 55m. |
| Chile | 1949: 45m.** | 1951: 65m.* | 1955: $85 \mathrm{~m} .^{\star \star}$ | 1957: 65m.** | 1964: $80 \mathrm{~m} .{ }^{\star \star}$ |  |
| China | 1949: 90m.** | 1951: 75m.** | 1953: $45 \mathrm{~m} . * *$ | 1964: 55m.** |  |  |


| Colombia | 1949: 25m.* | 1951: 40m.* | 1955: 65m.** | 1964: 80m.** |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Costa Rica | 1949: 30m.* | 1951: 45m.* | 1955: 65m.** | 1964:80m.** |  |  |  |
| Cuba | 1949: 25m.* | 1953: 35m.* | 1955: $45 \mathrm{~m} .^{\star \star}$ | 1954: 55m.** |  |  |  |
| Czechoslovakia | 1949: 10m.** | 1951: 15m.** | 1964: 20m.** |  |  |  |  |
| Cyprus | 1949: 5m.** | 1955: 10m.** | 1957: 15m.** | 1964: 20m.** |  |  |  |
| Dahomey | $\begin{gathered} \text { 1949: 20m.** BOAC } \\ 35 \mathrm{~m} .{ }^{* \star} \mathrm{AF} \end{gathered}$ | 1951: $50 \mathrm{~m} .^{* *}$ | 1953: 55 m .** | 1955: 35m.** | 1957: $45 \mathrm{~m} .{ }^{* *}$ | 1964: 55m.** |  |
| Denmark | 1949: 15m.** | 1964: 20m.** |  |  |  |  |  |
| Dominican Republic | same as Bahamas |  |  |  |  |  |  |
| Dubai | 1951: 10m.** | 1953: 15m.** | 1964: 20m.** |  |  |  |  |
| Ecuador | same as Costa Rica |  |  |  |  |  |  |
| El Salvador | same as Colombia |  |  |  |  |  |  |
| Eritrea | 1949: 5m.** | 1953: 10m.** | 1957: 15m.** |  |  |  |  |
| Ethiopia | 1949: 10m.** | 1953: 15m.** | 1964: $20 \mathrm{~m} .^{\star \star}$ |  |  |  | - |
| Finland | 1949: 15m.** | 1951: 20m.** | 1955: $25 \mathrm{~m} .^{* *}$ | 1957: 15m.** | 1964: 20m.** |  | - |
| France | 1946: 35m.** TWA | 1947, MR: 20m.** TWA | 1949: $10 \mathrm{~m} .^{* *}$ | 1951: 15m.** | 1964: 20m.** |  | $x$ |
| Gabon | 1949: 20m.** | 1951: 50m.** | 1953: 55 m .** | 1955: 35m.** | 1957: 45m.** | 1964: 55m.** |  |
| Germany | 1951: 15m.** | 1964: 20m.** |  |  |  |  | $\checkmark$ |
| Gibraltar | 1949: 20m.** | 1955: 25m.** | 1957: 15m.** | 1964: 20m.** |  |  | 0 |
| Gold Coast | same as Cameroons |  |  |  |  |  | - |
| Greece | $\begin{aligned} & \text { 1945: } 35 \mathrm{~m} .{ }^{*} \text { BOAC } \\ & \text { 1946: } 35 \mathrm{~m} .{ }^{*} \end{aligned}$ | $\begin{aligned} & \text { 1947: } 5 \mathrm{~m} . .^{*} \\ & \text { MR: } 5 \mathrm{~m} .{ }^{*} \text { TWA } \end{aligned}$ | 1948, SE: 5m.** SAIDE ${ }^{1}$ | 1955: 10m.** | 1957: 15m.** | 1964: 20m.** | \% |
| Guatemala | same as Colombia |  |  |  |  |  | $\stackrel{\rightharpoonup}{0}$ |
| Guianas (Br. Fr.) | 1949: 35m.* | 1951: 50m.* | 1955: 65m.** | 1964: 80m.** |  |  | $\infty$ |
| Guinea | $\begin{gathered} \text { 1949: } 25 \mathrm{~m} . .^{* *} \text { BOAC } \\ 35 \mathrm{~m} . \mathrm{AF} \end{gathered}$ | 1951: 50m.** | 1953: 55m.** | 1955: 35m.** | 1957: 45 m .** | 1964: 55m.** |  |
| Hawaii | 1951: 45 m .* | 1955: 65m.** | 1964: 80m.** |  |  |  |  |
| Hong Kong | 1949: 30m.** | 1953: 45m.** | 1964: 55m.** |  |  |  |  |
| Iceland | 1949: 10m.** | 1953: 15m.** | 1964: 20 m .** |  |  |  |  |
| India (Karachi) | 1949: 10m.** | 1951: 10m.** |  |  |  |  |  |
| India (interior) | $\begin{aligned} & \text { 1949: } 35 \mathrm{~m} \text {. TWA } \\ & 30 \mathrm{~m} . \star \text { Ind } \\ & 20 \mathrm{~m} .{ }^{\star \star} \text { BOAC } \end{aligned}$ | 1953: 30 m .** | 1955: $35 \mathrm{~m} .^{\star \star}$ | 1957: 45m.** | 1964: 55m.** |  |  |
| Indonesia | 1951: 50m.** | 1953: 75 m . | 1955: $45 \mathrm{~m} .^{* *}$ | 1964: 55m.** |  |  |  |
| Ireland | same as United Kingd |  |  |  |  |  | v |


| Iran | 1949: 10m.** | 1957: 15m.** | 1964: $20 \mathrm{~m} .{ }^{* *}$ |  |  |  | u00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iraq | 1949: 5m. | 1964: 10m. |  |  |  |  |  |
| Italy | 1946: 35m.**? | 1947, MR: 10m.* TWA | 1948, SE: 5m.** SAIDE $^{1}$ | $\begin{array}{r} \text { 1949: 5m. **SAIDE, CSA } \\ 10 \mathrm{~m} .{ }^{* *} \mathrm{Al}, \mathrm{AF}, \mathrm{TWA} \end{array}$ | 1957: 15m.** | 1964: 20m.** |  |
| Ivory Coast | $\begin{array}{r} \text { 1949: } 35 \mathrm{~m} . .^{\star \star} \text { AF } \\ \text { 20m.* BOAC } \end{array}$ | 1951: 50m.** | 1953: 55 m .** | 1955: 35m.** | 1957: $45 \mathrm{~m} .^{* *}$ | 1964: 55m.** |  |
| Jamaica | 1949: 25m.** | 1951: 35 m .** | 1955: 65m.** | 1964: 80m.** |  |  |  |
| Japan | 1949: 35m.** | 1953: 65m.** | 1964: 80m.** |  |  |  |  |
| Jordan | same as Iraq |  |  |  |  |  |  |
| Kenya | 1949: 10m.** | 1953: 25m.** | 1957: 15m.** | 1964: 20m.** |  |  | 0 |
| Latvia | 1949: 10m.** |  |  |  |  |  | - |
| Lebanon | same as Iraq |  |  |  |  |  | $\stackrel{\square}{\square}$ |
| Libya | 1949: 5m.** | 1964: 10m.** |  |  |  |  | $\sim$ |
| Lithuania | same as Latvia |  |  |  |  |  | $\pm$ |
| Luxembourg | same as Iceland |  |  |  |  |  | 3 |
| Madagascar | 1949: 15m.** | 1951: 75 m .** | 1953: $45 \mathrm{~m} .^{* *}$ | 1955: 35m.** | 1957: 45m.** | 1964: 55m.** | \% |
| Malaya | 1949: 30m.** | 1953: 45m.** | 1964: 55m.** |  |  |  | $\infty$ |
| Malta | 1949: 5m.** | 1951: 10m.** | 1957: 15m.** | 1964: 20m.** |  |  | $\square$ |
| Mexico | 1949: 25m.** | 1951: 35m.** | 1955: 65m.** | 1964: 80m.** |  |  | 0 |
| Muscat | same as Dubai |  |  |  |  |  | $\stackrel{\sim}{+}$ |
| Morocco | 1949: 15m.** | 1951: 20m.** | 1955: $25 \mathrm{~m} . * *$ | 1957: 15m.** | 1964: 10m.** |  | $\stackrel{\sim}{2}$ |
| New Zealand | 1949: 50m.** | 1953: 90m.** | 1955: 85m.** | 1957: 65m.** | 1964: 80 m .** |  | $\pm$ |
| Mozambique | 1949: 25m.** | 1953: 35m.** | 1957: 45m.** | 1964: 55m.** |  |  | $\stackrel{\square}{+}$ |
| Nicaragua | same as British Hond |  |  |  |  |  | $\stackrel{\square}{-}$ |
| Netherlands | same as Belgium |  |  |  |  |  | 4 |
| Nigeria | same as Cameroons |  |  |  |  |  |  |
| Norway | same as Finland |  |  |  |  |  |  |
| Northern Rhodesia | 1949: 25m.** | 1951: 30m.** | 1953: 35m.** | 1957: 45m.** | 1964: 55m.** |  |  |
| Nyasaland | same as Northern Rh | desia |  |  |  |  |  |
| Pakistan | 1951: $10 \mathrm{~m} .^{* *}$ | 1953: 30m.** | 1955: 35m.** | 1957: $45 \mathrm{~m} .{ }^{* *}$ | 1964: 55m.** |  |  |
| Panama | same as Colombia |  |  |  |  |  |  |
| Paraguay | 1949: 40m.** | 1951: 65m.** | 1955: $85 \mathrm{~m} .{ }^{* *}$ | 1957: 65m.** | 1964: $80 \mathrm{~m} .^{\star \star}$ |  |  |
| Peru | same as Guianas |  |  |  |  |  |  |
| Philippines | 1949: 60m.** | 1953: 55 m .** | 1955: 65m.** | 1964: 80m.** |  |  |  |


| Poland | same as Czechoslovakia |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Portugal | same as Denmark |  |  |  |  |  |
| Romania | $\begin{gathered} \text { 1949: 5m.** CSA, SAIDE } \\ \text { 10m. }{ }^{* *} \text {, TWA } \end{gathered}$ | 1955: 25m.** | 1957: 15m.** | 1964: 20m.** |  |  |
| St Lucia | same as Costa Rica |  |  |  |  |  |
| Saudi Arabia | 1949: 5m.** | 1953: 15m.** | 1955: 10m.** | 1957: 5m.** | 1964: 10m.** |  |
| Senegal | same as Ivory Coast |  |  |  |  |  |
| Sierra Leone | 1949: 35m.** | 1951: 50m.** | 1953: 55m.** | 1955: $35 \mathrm{~m} .^{* *}$ | 1957: $45 \mathrm{~m} .^{* *}$ | 1964: 55m.** |
| Somaliland | 1949: 10m.** | 1953: 15m.** | 1964: 20m.** |  |  |  |
| South Africa | 1949: $20 \mathrm{~m} .^{* *}$ | 1953: 35m.** | 1957: 45m.** | 1964: 55m.** |  |  |
| Southern Rhodesia | 1949: 20m.** | 1951: 30 m .** | 1953: $35 \mathrm{~m} .^{* *}$ | 1957: 45m.** | 1964: 55m.** |  |
| Spain | same as Denmark |  |  |  |  |  |
| Sudan | 1949: 5m.** | 1953: $10 \mathrm{~m} .{ }^{* *}$ | 1957: 5m.** | 1964: 10m.** |  |  |
| Surinam | 1949: 35m.** | 1953: $45 \mathrm{~m} .^{* *}$ | 1955: 65m.** | 1964: 80m.** |  |  |
| Switzerland | 1946: 35m.** | 1947, MR: 15 m . TWA | 1948: $10 \mathrm{~m} .^{* *}$ | 1957: 15m.** | 1964: 20m.** |  |
| Syria | same as Iraq |  |  |  |  |  |
| Tanganyika | 1949: 15m.** | 1953: 25 m .** | 1957: 15m.** | 1964: 20m.** |  |  |
| Thailand/Siam | 1949: $25 \mathrm{~m} .^{* *}$ | 1953: $40 \mathrm{~m} .^{* *}$ | 1955: 35m.** | 1957: 45m.** | 1964: 55m.** |  |
| Togo | same as Chad |  |  |  |  |  |
| Tunis | 1949: 10m.** | 1951: 15m.** | 1955: 10m.** | 1957: 15m.** | 1964: 10m.** |  |
| Turkey | $\begin{gathered} \text { 1949: 5m.** CSA, SAIDE } \\ \text { 10m.**TWA } \end{gathered}$ | 1951: $10 \mathrm{~m} . * *$ | 1955: 25 m .** | 1957: $15 \mathrm{~m} .{ }^{\star \star}$ | 1964: 20m.** |  |
| USSR | $\begin{aligned} & \text { 1949: } 10 \mathrm{~m} .{ }^{* *} \text { CSA } \\ & \text { 15m.** SAIDE } \end{aligned}$ | 1951: 20m.** | 1955: 10m.** | 1957: 15m.** | 1964: 20m.** |  |
| United Kingdom | 1945: 30m.** | 1948, AU?: 10m.** | 1953: $15 \mathrm{~m} .{ }^{* *}$ | 1964: 20m.** |  |  |
| USA | 1945: 35m.* | 1947: 25m.* | 1949: 20m.** | 1951: 30m.** | 1955: 45m.** | 1964: 55m.** |
| Uruguay | 1949: 40m.** | 1951: 70m.** | 1955: 85m.** | 1957: 65m.** | 1964: 80m.** |  |
| Venezuela | same as Costa Rica |  |  |  |  |  |
| Yugoslavia | 1949: 10m.** | 1953: $15 \mathrm{~m} .^{\star \star}$ | 1955: $10 \mathrm{~m} .^{* *}$ | 1957: 15m.** | 1964: 20m.** |  |
| Yemen | 1953: 15m.** | 1964: 10m.** |  |  |  |  |
| Zanzibar | 1949: 10 m .** | 1951: 20m.** | 1953: $25 \mathrm{~m} .^{* \star}$ | 1957: 15m.** | 1964: 20m.** |  |

It should be borne in mind that there remains some uncertainty about the air mail surcharges during wartime (1939-45) as routes and rates had to be changed frequently and on short notice; surviving records seem not to be complete. In particular, the effect of the "Horseshoe Route" (Chapter XXV) was profound.

A fundamental change was introduced on March 1st 1938 for letters sent to countries of the British Empire (with some exceptions, such as Australasia and Hong Kong) if carried by Imperial Airways or Ala Littoria. Under the new scheme, known as "All Up", all letters were carried by air at the ordinary surface rates without a surcharge unless the weight scale required it


Fig. 5 Cover page of a booklet of airmail labels. (Fig. 5). The weight scale was in units of 15 g for which the postage was 15 m . (postcards 10 m .). Sudan was a special case: 5 m . per 15 g , postcards 3 m . On July 29th 1938 the scheme was extended to include Australasia and the Pacific islands. In just over eleven months the entire "All Up" scheme was abandoned (September 3rd 1939) and air mail surcharges were reimposed.

The same surcharges applied to postcards as to letters until 1964, when for the Arab Postal Union countries it was reduced to 5 m .. Eventually, surface mail by sea having dwindled as the number of passenger ships declined, surface mail to overseas countries was apparently abolished, probably in the 1970s, and only air mail was offered.

A special arrangement applied to letters to countries of the Arab Postal Union. The surcharge was only 5 m . from 1949. From 1964 the basic postage required was the internal Egyptian rate, including its weight stages of 30 g , to which an air surcharge of 10 m . was added, and for postcards, 5 m . In 1980 the surcharge for letters was raised to 20 m .

It can be seen from Table 4 that the rates by 1964 were in four groups: North Africa and Near East ( 10 m . surcharge); Europe and central Africa ( 20 m .); North America, southern Africa and India to Malaya ( 55 m .), and South America and the Far East ( 80 m. .). The three latter tiers were replaced in the 1970s (or earlier?) by a geographically uniform rate.

After 1968 rates at first fell slightly; from 1971 to late 1977 the inclusive charge for the first weight stage to USA was 110 m . Rates then rose substantially as a consequence of the devaluation of the Egyptian pound. By November 1977 the inclusive rate to USA was 140 m , by 1981 it was 230 m ., by 1985 it had risen to 300 m ( 30 pi.), by 1988 to 55 pi.(?), by Oct. 1989 to 60pi., by 1992 it was 70pi., by 1993, 80pi, and in 1998, £E1.

The inclusive rate to Europe appears to have risen from 80 m . in 196(4?) eventually to become the same as the rate to more distant places, such as North America. Arab Postal Union rates rose from 45 m . in 1977 , to 60 m . in 1981 , to 150 m . on May 1st 1985 , to 250 m . in 1988, and to 350 m . on September 1st 1989 (the rate seems to have become 45 pi. and then 55 pi. by 1993 , but information is vague).

Wawrukiewicz and Beecher ${ }^{7}$ show a postcard rate of 115 m . from 15 MR 65 to 5 AP 68 (i.e., the same as for letters); it was then reduced to 85 m . (surcharge $55 \mathrm{~m} .+30 \mathrm{~m}$. postcard rate). I cannot confirm or refute this rate.

The surcharge for Cyprus through 1953 was 5 m , in 1955 it was 10 m , and thereafter the rate became the same as for European countries.

| TABLE 5 - Inclusive Air Mail Rates from 1967 (Geographically uniform) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | APU* | Others | PC's |  | APU* | Others | PC's |
| 1967 | 30 m . | 115 m . |  | 1989 | 45pi.? | 60 pi . |  |
| 1971 |  | 110 m . | 85 m . | 1991 | $55 \mathrm{pi}$. ? | 70 pi . |  |
| mid |  |  |  | 1993 |  | 80 pi . |  |
| 1977 | 45m. | 140m. | 110 m . | 1994 |  | 85pi. |  |
| 1978 |  |  | 115m.? | 1997 |  | 100pi. |  |
| 1981 | 60 m . | 230 m . | 185 m . |  |  |  |  |
| 1985 | 150m. | 300 m . |  | * Arab Postal Union rates applied to letters exceeding 10 g ., which were accepted at internal rates. |  |  |  |
| 1988 | 250 m . | 50 pi . | 45 pi . |  |  |  |  |
| $\begin{aligned} & \text { mid-OC } \\ & 1988 \end{aligned}$ | 350m. | 55 pi . |  |  |  |  |  |

It should be noted that these rates are inclusive, and are not surcharges as in Tables 3 and 4 . They are presumed to be for weights up to 15 g . The rates in this table have many uncertainties as well as gaps due to lack of knowledge, and are presented only as a starting point from which the subject requires much fleshing out. They are largely derived from covers seen, but there are examples that do not fit in. Some of these are due to convenience franking, but others are too low, and may be due to oversight (or to a printed matter rate not explicitly indicated?). The effective dates are likewise uncertain (exceptional uncertainty is indicated by a question mark).

I have almost no information on air mail printed matter rates or parcel rates.

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[^0]:    ${ }^{\text {a }} 35 \mathrm{~m}$ by air to Juba, 50 m by air to Rhodesia.
    ${ }^{\dagger}$ C.W.A. = Central West Africa (Gold Coast, Gambia, the Guineas, Ivory Coast, Sierra Leone, etc.).

