## Loindbergh Flies the Mail: 1926~1931

## Purpose

To illustrate routes and rates of mail flown by Lindbergh during his career as an airmail pilot.

## Scope of the Exhibit

From 1926 until 1931 Charles Lindbergh carried mail by air. During that time The Lone Eagle was responsible for 125 inaugural flights. The exhibit illustrates examples from these routes and corresponding rates. For context, It includes material not flown by him but related to his
New York to Paris flight.

## Organizational Plan

Section 11926 CAM 2
Section 21927 NY to Paris \& WIAE Section 31928 Horseshoe

$$
\begin{array}{lll}
\text { Section 4 } & 1929 & \text { FAM 5, 8 \& } 6 \\
\text { Section 5 } & 1930 & \text { FAM 5 Expansion } \\
\text { Section 6 } & 1931 & \text { American Clipper }
\end{array}
$$

10. Springfield - Chicago test flight, 11 carried. Ex-Spooner


## Raymond V.Bahr,

315 North Michigan Ave.,
Chicago, Illinois.

Flown covers have a number preceding the route Key items of interest are framed in red.
Rate information is found in blue
Personal Research


The 1925, Kelly Bill authorized the Postmaster General to contract for air mail service. In the fall of 1925 Robertson Aircraft Corporation received the award for Contract Air Mail route 2 (CAM 2) between Chicago and St. Louis with intermediate stops at Peoria and Springfield.

The 278 -mile route from St. Louis to Chicago via Springfield and Peoria gave three service points, outside of Chicago, to connect with the transcontinental air mail route operated by the Post Office Department.


Unused "test" cover used in 4:30pm flight from Springfield to Chicago backstamped 9:30pm and delivered by 10pm. 11. Chicago 5:30 AM - Springfield


Departing Chicago at 5:30am Lindbergh arrives in St Louis at 10:30am.
Calculating number of items flown

| Origin | pounds | by weight | postage | by postage |
| :--- | :---: | :---: | :---: | :---: |
| Chicago | 87 lbs | 3,480 | $\$ 347.2$ | 3,472 |
| Peoria (S) | 23 lbs | 920 | $\$ 91.8$ | 918 |
| Peoria (N) | 40 lbs | 1,600 | $\$ 161.9$ | 1,619 |
| Springfield (S) | 93 lbs | 3,920 | $\$ 372.3$ | 3,723 |
| Springfield (N) | 385 lbs | 15,400 | $\$ 1,500.3$ | 15,003 |

Mail volume can be calculated using an estimate of 40 letters per pound, or by postage sold at 10 cents per piece. In 1920 the population census in Chicago was 2.7 million. They sent 3,480 envelopes. In contrast, Springfield sent 19,320 and had a population of less than $60,0,0$.


By 7:00am Lindbergh arrived in Peoria loading 23 lbs. (about 920 covers) into his plane. Backstamp confirms final destination at Springfield, IL.


| Distance/Weight of Postal Material | $\mathbf{0 1 / 2 6 / 2 6}$ | $\mathbf{0 2 / 0 1 / 2 7}$ | $\mathbf{0 8 / 0 1 / 2 8}$ | $\mathbf{0 8 / 1 5 / 2 9}$ |
| :--- | :---: | :---: | :---: | :---: |
| $<1$ oz. |  |  | 5 cents | $\longrightarrow$ |
| $>1$ oz., additional oz. |  |  | 10 cents | $\longrightarrow$ |
| CAM route $<1000$ mi., per oz. | 10 cents |  |  |  |
| CAM $>1000$ mi., $<2000$ mi., per oz. | 15 cents | $\longrightarrow$ | $\longrightarrow$ | $\longrightarrow$ |
| Govt. route if also CAM, per zone, per oz. | 5 cents |  |  |  |
| Any route, per $1 / 2$ oz. |  | 10 cents |  |  |

13. Peoria Northbound 5:30 PM - Chicago

| ALBERT E. GORHAM <br> AIR MAIL COVERS 1240 EIGHTH STREET, N. W. WASHINGTON, D. C. |  | Northbound flight from Peoria carried nearly double the load than the morning flight. Receiving cancel shows the mail arrived at 9:20pm and departed for surface delivery by 06:30am. |
| :---: | :---: | :---: |
| $\left(\frac{10}{20}\right.$ (1) |  |  |
|  | MR. P. H. S. CAKE, 1431 CHAPIN ST., N. W. WASHINGTON, D. C. |  |

Previously unlisted Type 2
Previously unlisted Type 2
Springfield cachet. Franking pays round trip for one CAM route.
14. Springfield-St. Louis


| Springfield | Apr 15 | Depart | 07:45 am |
| :---: | :---: | :--- | ---: |
| St Louis | Apr 15 | Arrive | $10: 30 \mathrm{am}$ |
| St Louis | Apr 15 | Depart | $03: 30 \mathrm{pm}$ |

At the inauguration of CAM 2, Lindbergh flew 98 lbs
At the inauguration of CAM 2, Lindbergh flew 98 lbs Chicago. The southbound trip transported 315 lbs The Weekly Postage Report (from the last month Lindbergh flew the route) documents an average of 54 lbs. north from St Louis and 32 lbs. south from Chicago a day.

Calculated at 10 cents per letter and 40 pieces per pound, the route generated $\$ 1,740$ a week.


Mr.William Holton Conkling,
General pelivery,
St Louis, Ho.
St Lours,

WEEKLY POSTAGE REPORT
WEEK OF Mnareh 26.1927

| $\underset{\Delta}{\stackrel{\rightharpoonup}{t}}$ | ST. LOUIS NORTH |  |  |  | SPRINGFIELD |  |  |  |  | PEORIA |  |  |  |  | CHICAGOSOUTH |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | NORTH |  |  | SOUTH |  | NORTH | SOUTH |  |  |  |  |  |  |  |
|  | то Springfield | Peoria | Chicago | Total North | Peoria | Chicago | Total North | St. Louis | Grand <br> Total | Chlicago | Springrield | St. Louis | Total South | Grand | Peoria | Springrield | St. Louis | $\underset{\text { Total }}{\substack{\text { Touth } \\ \text { Sol }}}$ |
| Sun. 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mon. 21 |  |  |  | 55-8 | $8-3$ |  |  |  |  | 1-04 |  |  |  |  |  |  |  |  |
| Tue. 22 |  |  |  | 61-14 | 8- |  |  |  | $2-3$ | 5-4 |  |  |  | 5-10 |  |  |  | 24.8 |
| Wed. 23 |  |  |  | 47.8 | $8-6$ |  |  |  | $2-5$ | 8.3 |  |  |  | $5-10$ |  |  |  | 29-8 |
| Thu. 24 |  |  |  | $52-4$ | 8-14 |  |  |  | 8.4 | 7. |  |  |  | $2-13$ |  |  |  | 22. |
| Frr. 25 |  |  |  | $54-6$ | $8-6$ |  |  |  | 2-4 | 8-2 |  |  |  | $2+3$ |  |  |  | 50- |
| sat. 26 |  |  |  |  |  |  |  |  | $2 \cdot 4$ |  |  |  |  | $2-13$ |  |  |  | 37.8 |
| total |  |  |  | 271.8 | $41-13$ |  |  |  | 9-0 | $3 \sqrt{-13}$ |  |  |  | 16-1e |  | 9 |  | c3-8 |
| WEEKLY TOTAL-NORTHBOUND WEEKLY TOTAL-SOLTYHBOUND WEEKLY GRAND TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


C.A.M. 2

Conkling called many meetings with the Chamber of Commerce and post office staff in the spring of 1926. From the first, air mail enthusiasts faced two major problems. A suitable landing field had to be procured and then prepared for the inauguration of air mail service

14b. Springfield Southbound (Northbound cachet) - St Louis


Congressman Ackerman, a noted philatelist, was regarded as an expert of US stamps and postal history. Part of his collection was bequeathed to the National Postal Museum.
15. Springfield Northbound 4:30 PM - Chicago


10ф for CAM route plus 5\& per zone. Chicago to Sall Lake is 1400 miles.

Most letters carried on inaugural flights of CAM 2 were Northbound from Springfield to Chicag. Of the estimated 25,320 covers carried that day more than half $(15,400)$ moved from Springfield that afternoon. Letter in Chicago by 10:00pm and arrived in Salt Lake City two days later.
15. Springfield - Chicago


Unlikely that this cover made it to Fairbanks as no receiver marking is present.

Young Airmail pilot with Ambassador Herrick in Paris. Pressure to return to honors in the United States and mounting concerns about any countries not visited Lindbergh to return expeditiously to America.



The first of millions of pieces of fan mail addressed to the Lone Eagle. The Registered envelope was sent to "aviation Captain Charles A. Lindbergh on board the American Paquebot 'George Washington' Cherbourg. disassembly and crating of his aircraft. He waited for a representative from the Ryan Aeronautical Company to complete the Aesk. This delay resulted in the George Washington sailing without the aviator and the Spirit of Saint Louis.


To transport America's hero and his aircraft hero and his aircraft home as quickly as Coolidge dispatched he battleship USS Memphis to France. It would depart Cherbourg June 4th and arrive in New York on June 11th.

Following his epic flight in May, Lindbergh returned to his CAM 2 oute as part of a 48 state Goodwill Tour. After landing in St Louis he envelope went to New York to await a ship to Europe as no egular transatlantic Airmail service was yet available. Why it ended up in Zurich instead of Berlin is unknown

Overpaid (by 2 cents) on Bahr stationary. Postage may have paid Airmail plus surface rate. Autographed by Lindbergh's lead Eastern Airlin Aces" Eddie Rickenbacker, Wedal of Hono in combat while Lindbergh was the first to receive the award in peacetime

| Springfield | Aug 15 | Depart | $01: 00 \mathrm{pm}$ |
| :---: | :--- | :--- | :--- |
| St Louis | Aug 15 | Arrive | 05:00 pm |
| New York | Aug 17 | Arrive | $12: 30 \mathrm{am}$ |
| New York | Aug 17 | Depart | 09:00 am |
|  |  |  |  |
| Aug 22 | Arrive |  |  |
| Zurich | Aug 24 |  |  |



34. Santo Domingo - Havana


Basil Rowe learned to fly in the Great War. He barnstormed the West Indies and United States until July 1927. He became chief pilot for West Indian Aerial Express which was absorbed by Pan Am in September 1928.1,570 envelopes from Santo Domingo were carried in the Spirit. Volume from Port of Prince unknown as many lost in 1931 hurricane.
33. Santo Domingo - Port au Price, Haiti


During Latin America Goodwill Tour, Lindbergh, who was working with Pan American Airways and knew Rowe, agreed to carry three sacks of mail in the Spirit of St Louis. Pan Am wanted to acquire West Indian Aerial Express. 1,607 pieces were carried.

"In the plane with me were three sacks of airmail. The first airmail ever carried in the 'Spirit of St. Louis'. One bag was from Santo Domingo. Although I left it in the plane for two days, while in Port au Prince, it still got to Havana sooner than it would have by boat"
40. Springfield-Chicago


Double rate Springfield (20th 4pm) to Chicago (21st 4am) and return by 9am on Feb 21st.

36fb. Chicago-Springfield


Volume of philatelic mail posted that weekend was massive. Motor trucks employed in Chicago moved planeloads of envelopes. Of the 310,522 covers known carried by
Lindbergh more than half $(170,880)$ were flown that weekend.


Gorham cachet on early morning flight from Peoria to Springfield.


Flight the previous evening from Peoria to Chicago. Backstamped Detroit at 2pm Feb 21st and then sent Express to Montreal the following day. Unusual mixed franking.

36f. Chicago-St. Louis


Far less common than standard city machine cancel are postmarks from Chicago Air Mail Field. Shown here is an attractive C10 on an air mail envelope.

36f. Chicago-St. Louis


In an effort to differentiate from the other 170,880 "horseshoe" covers carried by Lucky Lindy, a collector obtained a very scarce Midway cancel


Lindbergh carried it for 310 miles by air for 10 cents. Three cents took it the remaining 8,242 miles.


By the time Lindbergh came back to visit in 1928 the original pilots (Lindbergh, Nelson \& Love) had been replaced by Leslie Smith, EL Solonger, and Slim's friend Bud Hurley Tribute label was produced by the American Booklovers Society.


Gurney, Lindbergh and Sloniger moved 778 lbs. Springfield to Chicago on February 20th.

Letter sent from Conkling addressed to Bud Gurney at Robertson Aircraft Corporation. Pilots for this flight included Lindbergh, Love, and Gurney. 112 lbs. of mail carried.
41. St. Louis-Chicago

This cover belonged to G. J. Brandeweide, employed as Superintendent of Robertson Aircraft Corporation when Lindbergh was Chief Pilot. Lindy carried two letters on his transatlantic flight. One for Postmaster Conkling and the other his friend, Brandweide.



North of Chicago folks wanted covers carried by the Lone Eagle. This envelope arrived from Milwaukee at 4:00am and made the trip arriving in Springfield at 9:00am.


| Montreal | Jan 28 | Depart | 08:00 am | Following the first flight from Montreal to St John, the envelope continued to Miami to await Lindbergh's FAM 5 hop to Cristobal. The back has receiver marks from New Brunswick, Florida, and the Canal Zone. |
| :---: | :---: | :---: | :---: | :---: |
| St John | Jan 28 | Arrive | 02:00 pm |  |
| Miami | Feb 6 | Depart | 02:30 pm |  |
| Cristobal | Feb 6 | Arrive | 04:30 pm |  |

43. Miami-Cristobal-Cali
44. Miami-Cristobal-Quayaquil


SCADTA, based at Barranquilla, sought a mail contract to carry from Key West to Panama. To block effort of the German financed airline flying near Panama Canal, US Post Office instead promoted a fledgling concern created by three Army pilots, Jack Jouett, Hap Arnold, and Carl Spaatz who named their company Pan American Airways.

Following the first flight from Montreal to St John, the而 5 elope continued to Miami to await Lindbergh's from New Brunswick, Florida, and the Canal Zone.


Columbia granted Sociedad Columbo-Alemana de Transportes Aereos (SCADTA) monopoly to carry mail in Columbia, maintain post offices and print stamps. When sold in foreign consulate stamps bear an overprint of the nation (A for Austria, B for Belgium, C for Cuba, etc.). Note the US (EU) consular overprint. SPOONER reports as rare.
43. Miami-Cristobal-Tegucigalpa


GLEN E. SHEARS


- to AMERIEAN CONSUL

WIOHT
ATR MALL
INTERNATIONAL, FA.M. 5
MIAMI - CANAL ZONE

## - TEGUCIGALPA, <br> HONDURAS.

 Under Sioras scheme, intermediate stops are notbased on geographic proximity. Mail originating in based on geographic proximity. Mail originating in


According to Lindberghiana expert George Sioras, mail received in Panama from Miami proceeded to "intermediate stops" in Latin America. He identified Belize City as stop number 3 and Tegucigalpa as stop number 4 . Since mail is known to Punta Arenas, this would be sent to Cartagena and then frequently to Barranquilla (home of SCADTA). It is unclear under this scheme which the Columbian city would be intermediate stop number

笑
44. Cristobal-Miami

Hoturn after 5 Days
to J.E. Sandiford

VIA AIR MÁIL



First Class $(10 \phi)$, Airmail (25 $)$, Registration (20 $)$, and Special
Delivery/Express $(20 \phi)$. Underpaid by $13 \phi$. Despite the Express
Transcontinental Air Transport (TAT) was an ambitious plan to provide cross country mail service in two days. Passengers and mail by air during daylight hours and by rail during the night. On service on the route laid out by Lindbergh from New York to Los Angeles.



Los Angeles-Winslow

Envelope above postmarked on July 7th at 11 pm . It is one of only a handful identified with possibility of being carried on inaugural flight. Like virtually all mail from this initia service, it carries no receiving mark.



Lindbergh flew first eastbound leg
of the transcontinental route on July 8th. Unfortunately, TAT did not have a POD contract to carry the mail. Additionally, virtually all cards and covers with Los Angeles cance left at 8:50AM so all covers marked

July 8th did not make flight
3pm cover with a Winslow, AZ receiving mark. in addition to being too late to post, the backstamp is dated four days later. Hardly supporting evidence of speedy - transit by TAT.


Airmail letter rate 1 oz. or less 1929

|  |  | DESTINATION |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mami | Part au Pince | Santa Damingo | San Juan | St Thams | St Johs | Castries | Pato S Spain | Ceargetoun | Paramaibo |
|  | Mami |  |  |  |  | 10c | 25c | 25c | 25c | 40c | 40c |
|  | Patau tince |  |  |  |  | 1G | 2G 25c | 2G 25c | 2G 25c | 3G | 3G |
|  | Santa Domingo |  |  |  |  | 12c | 20c | 20c | 20c | 40c | 40c |
|  | San Jan |  |  |  |  | 10c | 25c | 25c | 25 c | 40c | 40c |
|  | SThames |  |  |  |  |  | 25c | 25c | 25 c | 40c | 40c |
| ¢ | St Johns |  |  |  |  |  |  | 9d | 9d | $154^{1 / 2} \mathrm{~d}$ | $1 \mathrm{~S} 4^{1 / 2} \mathrm{~d}$ |
| $z$ | Castries |  |  |  |  |  |  |  | 1S 4d | 1S 4d |  |
|  | Pat of Spain |  |  |  |  |  |  |  |  | 9d | 9d |
|  | Ceargetown | 61c | 52c | 52c | 61c | 61c | 29c | 38c | 19c |  | 21c |
|  | Paramaribo |  | 1G 15c |  | 1G6c |  |  |  |  | $52^{1 / 2} \mathrm{C}$ |  |
|  |  | United States | Haiti | Dominican Rep | Puerto Rico | USVI | Antigua | St Lucia | Trinidad | British Guiana | Suriname |
|  |  |  |  |  | US Territory | Leeward Is. | BM | Lesser Antilles | BM | Guyana | Dutch Guiana |



Accompanied by his new bride and Juan Trippe (and wife) from Pan American, Lindbergh blazed the FAM 6 Extension piloting a Ford tri-motor Fokker. At San Juan they switched to a pair of S-38 Sikorsky flying boats as seen on cachet. Franking includes C10a booklet stamp.


Canadian cover overpaid by 2 cents (same as US rate) sent to General Delivery, a holding destination for collector mail or sent to someone who has not established a local address.

53b. Miami-St. Johns


Much of FAM 6 inaugural mail collected and held in Puerto Rico for Lindbergh's arrival. While most mail has a single postmark on the face, many FAM 6 sport both Miami and San Juan cancel. Unusual C6 airmail and commemorative used to make up the mid-Extension rate.

53c. Miami-Castries


As the sun rose on September 22, Lindbergh flew the short hop from San Juan to St. Lucia.

53d. Miami-Port of Spain


Round trip sent from US to Trinidad with Lindbergh (overfranked by one cent) Returned on Northbound flight (65) by another pilot.


Appropriately franked letter Miami to Georgetown. Same rate as to Paramaribo.
54. Port au Prince-Paramaribo 137 pieces

As the longest leg of the route, letters posted from Haiti to Dutch Guiana required 3 gourde. All received the Lindbergh First Flight blue handstamp.


Beginning with landing of US Marines at Port au Prince in 1915, the United States occupied Haiti. Combination of potential German military threat and encouragement of powerful American business interests resulted in control lasting until 1934.

When Lindbergh visited in 1929 Occupation had been a mixed blessing. Some corruption and instability had - been quelled. Infrastructure much improved but poverty continued unabated. Weeks after the inaugural flight, student protests and general strikes convinced Hoover Administration to create an exit strategy. Following the election of FDR the Marines left

54b. Port au Prince-St. Johns 113 piece


Close to St Lucia and halfway through route, charge was 2.25 gourde


From Port of Prince to St. Thomas assessed one gourde, 50 centimes.


Most philatelic mail carried on the inaugural flight was sent by an employee of the Public Health Service of Haiti headquartered in Port of Prince.

It was Sikorsky's first commercial success. The S-38s operated around the globe pioneering executive trave and establishing many first air mail and passenger air outes. It was estimated that S-38s flew over 25,000,000 miles, about one thousand times around the world.

The S-38 could takeoff from either land or water, climb at 1,000 feet per minute fully loaded, cruise at 110 miles per hour with a maximum speed of 130 miles per hour, and could fly on one engine. No other contemporary amphibian had comparable performance characteristics.


During this period Haiti used "internal" and "external" stamps. Normally, postage was paid in gourde and centimes. Rate from Port au Prince to Georgetown was 3 gourde Here an external stamp of 1 piaster was used.


Key to this series is the Georgetown leg with just 101 covers transported. No intermediate stops from Haiti were common. Six possible destinations total only 711 envelopes.

Christopher Columbus arrived in 1492 on the island he named Hispaniola. His younger brother Bartholomew remained and in of Saint Dominic, It bettlement "Santo Domingo", in ho Americas. Subsequent expeditions led to Ponce de León's colonization of Puerto Rico, Diego Velázquez de Cuéllar's colonization of Cuba, Hernando Cortes' conquest of Mexico, and Vasco Nuñez de Balboa's sighting of the Pacific Ocean were all launched from Santo Domingo.


Harder to document than Haiti is Dominican Republic. Total carried for all six destinations is only 151 envelopes. This one sent to Paramaribo is returned as not claimed

55a. Santo Domingo-St. Thomas 66 pieces


Samuelson claims 2 centavos plus a 10 centavos air mail fee was all required to any of the destinations. Interestingly, of the five pieces shown, this one, at least according to the destinations. Interestingly, of the five pieces show

55b. Santo Domingo-St. Johns 15 pieces


C A Boillod was Field Manager and Traffic Representative for airfield in Santa Domingo.

## 55c. Santo Domingo-Castries 17 pieces



Clearly carried Dominican Republic to St. Lucia but interestingly unaddressed.

55d? Santo Domingo - Port of Spain 23 pieces


Piece destined for Port of Spain but ended up at Castries. Does this change the count to Port of Spain to 22 and count to Castries to 18 ? Were other pieces (like previous envelope which was unaddressed) similarly misdirected?

55e. Santo Domingo-Georgetown 5 pieces

Rarest of the Santo Domingo dispatches. Samuelson's belief that all points required just 12 centavos does not seem accurate. Nearest destination (St. Thomas) was ranked at 12 centavos. Castries had 25 Port of Spain had the wrong postage Being farther than Castries one would magine either the same ( 25 centavos) or more. It had 20 centavos and did not show postage due Farthest destinations (Georgetown and Paramaribo) are both franked 40 centavos as one might expect.


|  | Spooner | Samuelson | Weisz | Ball |
| :--- | :---: | :---: | :---: | :---: |
| St Thomas | 12 c | 12 c | 12 c | 12 c |
| St Johns | 12 c |  | 15 c | 15 c |
| Castries | 25 c | 12 c | 25 c | 25 c |
| Port of Spain | 12 c | 15 c | 15 c | 20 c |
| Georgetown | 15 c |  | 15 c | 40 c |
| Paramaribo | 15 c | 12 c | 12 c | 40 c |

Various amounts of postage found on envelopes. With the exception of St Thomas where all examples were 12 centavos, each destination had significantly different amounts with no Postage Due or evidence of philatelic overpayment.

"T" is the international indication for Taxe, or postage due. In this case, full trip from San Juan to Paramaribo was 40 cents. Underpaid by 10 cents (or 50 centimes). Unclaimed mail
sent to General Delivery returned to sender after 5 days the postage due was never paid.


Jaime Gonzales, a collector living in San Juan, used these colorful airmail envelopes with a scene of the harbor of San Juan to document Lindbergh's travels.


On Sept 13th pilot Sid Malloy was killed in Fort McPherson, GA when his Southbound New York to Atlanta flight hit a radio mast. About a third of the mail from the burned wreckage was salvaged including this Registered piece that Lindbergh carried from St. Juan to St Johns. A flight back to Miami and then New York. It was returned to the collector after 8 weeks of travel. Overpaid by one cent.


This piece to the Windward Islands is overpaid by one cent.


E C Titus enjoyed sending miniature envelopes at a time before the Post Office exacted a surcharge for non-standard sized covers. Here he overpaid by 5 cents. Barbados lays rate for both is 25 cents. It left San Juan on the 22nd and arriving Castries the same day. A backstamp records arrival in Barbados on the 27 th.


Grover Loening was an aviation giant. He attended Columbia University receiving the first degree in Aeronautical Engineering. He ran the Wright Company in Dayton for Orville Wright. He designed and tested his own aircraft and his employees would form Grumman Aircraft.

56e. San Juan-Georgetown


George T. Street of Havana, Cuba offered a subscription service to early airmail collectors. His ads appeared in the first edition of the Air Post Journal in 1929.


C-10a pane and two copies of the Ericsson Memorial issue pay correct rate from Puerto Rico to British Guiana. Envelope opened and resealed with cellophane tape and Post Office Seal from the lower right corner of a 20 issue pane. As with all mail sent for collectors, the envelope was uncalled for and returned to sender.
57. St. Thomas-Paramaribo


Interestingly, the return instructions are typed but not the address in British Guiana. It appears in pencil and may have been added by a subsequent collector seeking to understand the routing of the envelope. Like unaddressed covers seen on inaugural flights earlier in the exhibit that were routed correctly there must have been postal authorities supportive of collectors.

59a. St. Kitts-St. Johns Ex-SPOONER 28 pieces (all destinations)

Envelope from local resident to the cable office in St. John's. Since collectors were not notified of this unscheduled stop very few pieces are extant to document the trip. Spooner, who displayed this extraordinary example in his award winning exhibit,
59a St. Kitts-St. John's-San Juan 28 pieces (all destinations)


Both Spooner and Samuelson exhibited Gonzalez covers sent to San Juan. Gonzalez normally ddressed his mail in care of the Postmaster at the location the route was scheduled. Here the address is his post office box in Puerto Rico. Did he suspect uncheduled stops? Who applied addressed to San Juan. Are there more?


In August 1930 Havana dealer George Street offered a St Kitts to San Juan for $\$ 50$. In the same issue, Royce Wright advertised a
Kitts to St Johns to Miami for $\$ 50$. Only known St Kitts mail to Canada.


Was any St. Kitts mail non-philatelic? The handwriting differs from the "Bell" example so was prepared by someone else. Was mail awaiting transport by boat when the Leeward Islands Governor asked Lindbergh to
fly it? Sender posted letter to a St. Kitts resident (himself?) suggesting in-


Spooner reported 9d, both north and south, was correct rate to Antigua and St. Lucia


60b. St. John's-Port of Spain-Martinique


Postage of 10d paid from Antigua to Trinidad before returning north to Martinique.

60c. St John's -Georgetown


Commercial cover addressed to business in Georgetown. Banks were early adopters Commercial cover addressed to business in Georgetown. Banks were early adopters
of airmail as it enabled them to clear bank drafts faster. Perhaps for privacy reasons of airmail as it enabled them to clear bank drafts faster. Perhaps for privacy re
the name of the addressee has been excised prior to receipt by the collector.


62b. Castries-Georgetown


St Lucia did not have a First Flight cachet but did produce a circular Air Mail cancel.



Most common segment flown from Georgetown was the complete trip to Miami and beyond.
Registered rate for this first flight to Trinidad. 345 pieces carried.


67a. Georgetown-Port of Spain


Rarely seen Trinidad Postage Due.

| 6c Non- British |
| :--- |
| 55c Airmail |
| 29c underpaid |



67f. Georgetown-Santo Domingo 8 pieces



67h. Georgetown - Havana 5 pieces

6 c underpaid

$521 / 2$ cents paid for first leg of Suriname mail to Georgetown. 90 cents paid for same trip segment for a registered envelope.


68h. Paramaribo - Port au Prince

70. Miami-Cristobal


In order to be competitive with regional carriers Pan Am needed to reduce the time required to travel from Miami to Panama. Extended range amphibious aircraft entered the market.

73. Puerto Cabezas-Miami


28 centavos pays the rate for the first airmail flight from Puerto Cabezas to the States. Although the AAMS $5^{\text {th }}$ Ed. fails to suggest the number carried it was clearly low. First flights from Nicaragua were also made to Cristobal in Panama as well as Havana, Cuba

In 1927, Basil Rowe founded West Indian Aerial Express, offering service between San Juan, Puerto Rico, Santo Domingo, Haiti, Cuba, and the Virgin Islands. When WIAE was absorbed by Pan American Airways in 1929, Rowe joined Pan Am as their first Captain. Rowe logged over
35,000 flight hours throughout his career.

74. Cristobal-Miami


FIRST EXPRESS AIRMAIL FLIGHT

74a. Cristobal-Puerto Cabezas


Competition lowered prices.
After January 1 st the cost to
carry this express mail in either
direction became 20 cents. direction became 20 cents.

## 75. Panama City-Miami



74b. Cristobal-Havana Ex-SPOONER
US law required that rates
from the Canal Zone to
the US be set equal to the
same rates from the US to
the Canal Zone. same rates from
the Canal Zone
$\square$


Of 17 Lindbergh flights from April 26th to May 2nd 1930 as part of the FAM 5 Express Air Mail Service, none carried more than 400 letters. The majority carried less than a pound ( 40 envelopes). About 120 covers flew from Colon to Miami.

76a. Colon-Puerto Cabezas 16 pieces carried (est.)


Just a few pieces document the first flight from Colon, Panama to Puerto Cabezas, Nicaragua.

77. Miami-Buenos Aires


In order to get Argentinian mail to use it's flights Pan American needed to match competitor NYRBA. Pan Am's rival offered Commodore mail service, Buenos Aires to the US in seven days. While this was possible in good weather, it was often a difficult promise to keep.


PANAGRA was a $50 / 50$ partnership between Pan American and W. R. Grace Shipping created in 1929 to compete with SCADTA. Grace dated back to 1854 when the Peruvian firm transported guano and sugar. As PANAGRA Airways its network stretched from Panama and the U.S.-controlled Panama Canal Zone to Santiago, Chile and Buenos Aires.


American Clipper, a massive Sikorsky S-40 capable of carrying 44 passengers, cargo and mail, became flagship of the Pan Am fleet. Specially designed for the airlines it flew posted with correct Miami to Cuba rate.


Correctly franked with 10 cents to carry on first flight to Kingston. During evening dinners Lindbergh reportedly dined with Rowe and Sikorsky planning the next generation of transatlantic aircraft. Cachet on reverse shows original November 17th planned departure.



June 1931 the $1 / 2$ oz. rate,
FAM from Miami and air in Columbia, established at $35 \phi$.


By 1931 SCADTA had been acquired by Pan American Airways and was operating as a independent subsidiary based in Barranquilla. Lindbergh stayed for inspection
of facilities and discussions with SCADTA personnel.


|  | Date Arrive | Time Arrive | Date Depart | Time Depart |
| :---: | :---: | :---: | :---: | :---: |
| Mari | - | - | $11 / 20$ | $11: 13$ |
| đenfuegos | $11 / 20$ | $13: 32$ | $11 / 21$ | $11: 30$ |
| Kingston | $11 / 21$ | $16: 00$ | $11 / 22$ | $07: 00$ |
| Barranquilla | $11 / 22$ | $12: 03$ | $11 / 22$ | $13: 43$ |
| Cristobal | $11 / 22$ | $17: 05$ | - | - |

Envelope at right received at headquarters of SCADTA in
Columbia on Nov 22nd. The Columbia on Nov 22nd. The from Barranquilla to Bogota.
VIA AIR MAIL
Sorportacion Maritima Colombiana, Barranquilla, Colombia.


83. Miami-Cristoba


Overfranked (by 4 cents) Airmail envelope frown to the Canal Zone


Total of 228 pieces were carried. Unscheduled overnight delay due to a broken starter motor.


Departing November 21st correctly franked (35c) cover arrived Barranquilla the following day.


209 covers posted from Cienfuegos to Cristobal. Since flight from Miami did not arrive until 1:30 on the 20th, it was too late to arrive in Kingston before dark. The flight finally departed on the 21st and arrived in the Canal Zone the following day.


Even more scarce than the Cuba to Columbia letter to the left is this Registered piece (added 10 cent fee) with SCADTA receiving mark dated the following day.


Mr. B.I. Rowe,
Pan American Airways Inc.s Bamanquilla, Colombia.

## BY AIR MAIL <br> PAR AVION

A few covers, including a couple addressed to Basil Rowe, were carried from Jamaica to Columbia. Overpaid by a Shilling


Airmail envelope with both a machine and hand cancel from Kingston with correct 1s rate.


$$
\text { In } 1929 \text { the Canal Zone had a } 1 / 2 \text { oz. rate of } 10 \phi \text { to the Columbian coast. To the interior cost } 25 \phi \text {. }
$$



Following transit from Miami to Barranquilla with uprated postal stationery, it returned with Columbian franking to pay the rate back to the United States


Lindbergh's career as an Airmail pilot was almost at an end.
1922 First ride in an airplane
1923 Buys airplane and solos
1924 Becomes Aviation Cadet
1925 Graduates 1st in class US Air Service Schoo
1926 Flighite emergency jumps from two aircraft
1926 Flight instructor, Chief CAM-2, 2 more emergency jumps 1927 Solo flight NY to Paris, tours 48 states, Medal of Honor
1929 Marries Ambassador to Mexico's daughter, starts TWA 1930 Becomes a father, builds artificial heart with cardiologist

He isn't yet 30 years old

91a. Colon-Kingston (unlisted)



Charles Lindbergh
der Oceanflieger
Veras. .Rossar Befin sw es.

Originally, Canal Zone to the US was $25 \phi$ for the Air fee and 2申 Jor thuary 1st, 1930 the inclusive rate had decreased to $20 \phi$.




## FIRST FLIGHG

FIRST FLITE fight of THE AMERICAN OLIPPER
 inclusive rate had decreased to 20申. Add 15 Registration fee.


Mr. Osborne B. Bond
c/o The Manager an Canad The Royal Bank of Canada CIENFUEGOS
Cuba

Unusual Panama Canal RPO cancel carried by Clipper to Miami.

Cheap $1 / 2$ oz. air mail rates in the Caribbean were to Trinidad, Martinique and Jamaica.


For this flight only SCADTA and Columbian stamps were required. A 30c SCADTA airmail stamp and two Columbian issues make up the 35 centavos rate. Some mail (including this piece) travelled from Jamaica to Miami and beyond while a few went to Cienfuegos, Cuba.


Northbound from Cienfuegos had cachet but did not list a date. Added later with a handstamp.

Berkshire Exchange advertised in the first issue of the Air Post Journal (Nov 1929) they could supply airpost stamps and covers, including early classics, wholesale to dealers. The owner, Donald Dickason, lived in Wooster, Ohio. His Dickason Auction Sale would routinely have more than 3000 lots. He also published the Standard Airpost Catalogue.


## Epilogue

This isn't the end of Lindbergh's story. While he carried regularly scheduled mail from 1926-1931 he would influence America's commercial aviation and American rocketry, preparedness for WWII, winning the war, and later the Rert Goddard the father of American rocketry. He worked with Dr. Alexis Carrel, the first physician to win Nobel Prize, on a perfusion pump, also Carrel, the first physician to win a Nobel Prize, on a perfusion pump, also known as an artificial heart

Lindbergh in the late 1930's personally inspected military aviation in Germany, France, England, and the USSR. His recommendations coupled with a 23 France, England, and the USSR. His recommendations coupled with a 23 million for expansion of Army and Navy airpower.

After leading the opposition to America's entry into WWII he served as a test subject at the Mayo Clinic, conducted flight test on fighters to extend their range from 6 to 10 hours, and flew 50 bombing missions as a technical representative" in the South Pacific. Lindbergh helped reinvent Strategic Air Command after the war

Lindbergh, a beanpole airmail pilot from Minnesota, had become, and deservedly so, "the most celebrated living person to ever walk the earth"

