

STATEMENT OF JACOB MEISEL, DIRECTOR OF MANAGEMENT SYSTEMS, FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION, BEFORE THE FOREIGN OPERATIONS AND GOVERNMENT INFORMATION SUBCOMMITTEE OF THE HOUSE COMMITTEE ON GOVERNMENT OPERATIONS REGARDING H. R. 8903 AND RELATED BILLS, ON 15 JUNE 1972

Mr. Chairman and Members of the Committee:

I am Jacob Meisel, Director of Management Systems for the Federal Aviation Administration of the Department of Transportation. I wish to express my appreciation to the Committee for allowing me to appear here today to present the views of the Federal Aviation Administration concerning H. R. 8903 and related bills to limit the sale or distribution of mailing lists. With me today is Mr. George U. Carneal, Jr., General Counsel of the FAA.

First, let me emphasize that the FAA does not sell or make available to the public mailing lists as such. From records maintained by the agency, we compile a wide variety of lists which are used for many purposes consonant with the FAA's mission of promoting safety and air commerce. All those lists which provide names and addresses are enumerated in Exhibit A, and those which primarily supply the names and addresses of private individuals contain a capital "I" in the far right column. Some of the lists prepared by the FAA are used primarily as a means of making available, for those who have need of them, the names of parties certificated or licensed to perform certain functions, thereby increasing accessibility to FAA-approved services. In addition, aviation associations, foundations, and manufacturers often use other lists to disseminate aviation safety information or to make analytical studies of market demand for airport services, new aircraft, or other aeronautical products and services. For instance, the Aircraft Owners and Pilots Association uses the lists to notify pilots when their medical certificates are about to expire. Flight Safety Foundation will use these lists very extensively in their safety studies. Manufacturers use the aircraft registration list to mail service bulletins or safety notices to the current owners of a given make and model of aircraft.

All of the lists in Exhibit A are records and thus fall within the purview of the Freedom of Information Act (Public Law 90-23) which requires government agencies to make records available to the public upon request, subject to certain exemptions. The aircraft registration list and the airmen and medical certificate list, both of which are duplicated on magnetic tapes in the FAA Aeronautical Center in Oklahoma City, Oklahoma, contain individual names and addresses which could be used most readily as mailing lists, though not designed for that purpose. The information kept on magnetic tape data lists is described in Exhibit B. These tapes are also "records" within the meaning of the Freedom of Information Act and are therefore available to any person who requests a copy. Those who have requested copies of these tapes in fiscal year 1972 are listed in Exhibit C, and the total amount of fees collected for these releases is stated in Exhibit D.

Aircraft registrations containing information which must be made available to member states of the International Civil Aviation Organization (ICAO) under the terms of the Chicago Convention of 1945 are made available in the form of printed lists. These lists are printed by the Government Printing Office (GPO) and, under GPO's statutory authority, are placed on sale. All other documents listed in Exhibit A are only available upon specific request to the FAA.

Airmen and medical certificate information is kept together on magnetic tapes, and these tape lists are also available upon specific request. Information contained in the released tape list is limited to the name, address, airmen certificates and ratings, class of medical certificate, date of medical examination and the certificate numbers. A search and copy fee is imposed, in accordance with Department of Transportation Regulations 49 CFR 7.85, which

implement the Federal User Charge Statute, 31 United State Code 483a, to offset costs entailed in the furnishing of such government records. The rates set by these regulations are stated in Exhibit E.

It is the policy of the Department of Transportation, as stated in its Regulations implementing the Freedom of Information Act, to release information, even absent a legal compulsion, unless there are compelling reasons favoring non-disclosure. Names and addresses of airmen have been released by our agency because we have made a policy judgment that the public benefits inherent in release outweigh the potential abuses. The issue of whether releasing home addresses is a "clearly unwarranted invasion of personal privacy" has not as yet been well settled by the courts. In view of the broad disclosure mandated by the Freedom of Information Act and the lack of any substantial body of legal opinion on the whole issue, we have not felt that we should withhold addresses of certificate holders when, on balance, there are sufficient positive reasons for releasing them. For instance, as I indicated earlier, the addresses provide meaningful information to those organizations which disseminate safety information. Additionally, they permit sample and other surveys to be made in conjunction with market analyses. Also, they positively identify holders of selected certificates or ratings when duplicate names are found in the lists.

The legislation being reviewed today has focussed attention on the problem of using released addresses for commercial solicitation purposes. Coincidentally, our agency has recently initiated an examination of the desirability of instituting a system of selective disclosure of airmen address lists only to those organizations and individuals which would use such lists to serve legitimate aviation-related objectives.

With regard to employees, our agency releases names and positions but not home addresses, in compliance with section 7.63(a)(1) of Part 7 of Title 49, Code of Federal Regulations, which is in accordance with Civil Service Regulations and directions received from the Director of Communications for the Executive Branch.

In conclusion, the FAA agrees that the furnishing of records as required by the Freedom of Information Act has produced some undesirable consequences where lists derived from the records have been used for mailing solicitations. We would, therefore, favor the enactment of H. R. 8903, since it would enable us to continue furnishing lists to those individuals and organizations which use them in the promotion of safety in air commerce while permitting us to refuse to release lists to those who intend to use them for commercial or other solicitation.

This completes my prepared statement. I would again like to thank the Committee for allowing me to appear here today on behalf of the FAA. Mr. Carneal and I would be happy to answer any questions the Committee may have.

PUBLICATIONS & OTHER FAA RECORDS CONTAINING NAMES & ADDRESSES

The following publications, listings, and automatic data processing (ADP) products are released to the public. In each case they contain information about certificate holders or licensees together with names and addresses. Thus a mailing list can be derived from the information even though the document was not designed for that purpose.

<u>Type of Document / Title</u>	<u>User Charge</u>
<b>Advisory Circulars</b>	
Consolidated List of Certificated Repair Stations	None
List of Certificated Pilot Flight & Ground Schools	None
Directory of Certificated Aviation Maintenance Technician Schools	None
Listing of FAA Certificated Parachute Lofts	None
Directory of FAA Designated Mechanic Examiners	None
Directory of FAA Designated Parachute Rigger Examiners	None
Designated Engineering Representatives	None
<b>Miscellaneous Publications</b>	
United States Civil Aircraft Register	\$11.75 GPO
Directory of Aviation Medical Examiners	None
List of Air Taxi Operators	None
<b>Typed Documents</b>	
Air Travel Clubs	None
Air Taxi Operating Heavy Aircraft Under CAB Authority	None
Scheduled Intra-State Commercial Operators	None
Scheduled Helicopter Air Carriers	None
Scheduled Cargo Air Carriers	None
Supplemental Air Carriers	None
Commercial Operators	None
United States Flag Air Carriers	None
Domestic Air Carriers	None
<b>Microfilm</b>	
Alphabetical Listing of Aircraft Owners	\$8-40 I
Registered Aircraft by Make and Model	\$8-40
Registered Aircraft by State and County	\$8-40



### ADP Listing

Alphabetical Listing of Aircraft Owners	\$1-5	I
Registered Aircraft by Make and Model	\$1-130	
Registered Aircraft by State and County	\$1-267	
Airman Directory by State	\$5-490	I

### Magnetic Tapes

Aircraft Master File	\$80 or 120	I
Aircraft Monthly Supplement File	\$ 40	I
Airman Directory File	\$200 or 240	I
Airman Monthly Certificate Data	\$ 40	I



**A D P**

**CUSTOMER SERVICES**



**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
AERONAUTICAL CENTER  
DATA SERVICES DIVISION**

APRIL 1, 1972



## CONTENTS

CUSTOMER'S GUIDE .....	1
Duplicate Data Tapes .....	1
Fees .....	1
Orders .....	1
AIRCRAFT RECORDS .....	2
Aircraft Registration Master File Content .....	3
Aircraft Manufacturer & Model Reference File .....	6
Engine Manufacturer & Model Reference File .....	7
Airport Identification Reference File .....	7
AIRMAN RECORDS .....	9
Airman Directory .....	9
Airman Certificate Data .....	13



## CUSTOMER'S GUIDE

This brochure specifies the various types of Airman and Aircraft data produced by automatic data processing (ADP) which may be obtained from the FAA, Aeronautical Center, Oklahoma City, Oklahoma. It also explains data content, record format, and provides other information which should enable you to utilize these data.

ADP airman and aircraft record data are processed by the Data Services Division (AC-300). Questions and requests concerning these data should be directed to the following address:

Federal Aviation Administration  
Data Services Division, AC-340  
P.O. Box 25082  
Oklahoma City, Oklahoma 73125  
Tel. Area Code 405 Number 686-2276

### DUPLICATE DATA TAPES

Only duplicates of the most recent tape files at the time of receipt of a request are furnished. The requester must provide the necessary number of tapes to the above address. Fees for payment of duplicating services should not be included with tapes. The tapes must be usable on an IBM 7040, IBM 1401 or an IBM 360, ½ inch wide and 2400 feet long, and must be capable of recording data at a density of 556 or 800 bits per inch. The data will be recorded in 7 or 9 track BCD mode. Unless otherwise designated the tapes will be recorded at 800 BPI and in 9 track BCD mode. The FAA is not responsible for damaged tape. However, if the customer furnishes a replacement for a damaged tape, the duplication process is completed at no additional charge. The following data are available on magnetic tape.

- (1) Aircraft (See page 2)
- (2) Airman (See pages 9 & 13)

### FEES

The fee for duplication of magnetic tape is \$40.00 per reel or portion thereof.

The fees for the services furnished may be paid by check, draft, or postal money order, payable to the Treasurer of the United States. The fee is payable in advance. If it is not possible to perform the service, the fee will be refunded.

### ORDERS

Send your orders with the appropriate fees to the following address:

Federal Aviation Administration  
Data Services Division, AC-340  
P.O. Box 25082  
Oklahoma City, Oklahoma 73125

## AIRCRAFT RECORDS

The Aircraft Registration File contains the records on all United States Civil Aircraft registered with the Federal Aviation Administration; including air carrier and general aviation aircraft.

Services available in magnetic tape form are as follows:

- (1) *The Aircraft Registration Master File* is updated monthly on magnetic tape. A brief description of the data elements and record format are contained on pages 3-5. The customer must furnish two reels of magnetic tape if the master file is to be duplicated in 800 BPI density or three reels for duplication at 556 BPI density.
- (2) *The Aircraft Monthly Supplemental File* which contains only the transactions (additions, changes, and cancellations) for a specific month is contained on one reel of magnetic tape. The record format, data elements, and composition are the same as the Aircraft Registration Master record format except for position 175 "Record Change Indicator".
- (3) *Three reference files* are required to identify the aircraft manufacturer/model/series codes, the engine manufacturer/model codes and the airport identification number .

One reel of magnetic tape is required for the duplication of all three reference files. These files will be duplicated in the sequence prescribed below with a tapemark separating each file. A brief description of the data elements and the record formats are given on pages 6 and 7.

- (a) Aircraft Manufacturer/Model/Series Reference File
- (b) Engine Manufacturer/Model Reference File
- (c) Airport Identification Reference File

## AIRCRAFT REGISTRATION MASTER FILE

Element	Position Location in Record	Number of Positions	Description
Registration Mark	1-5	5	Identification number assigned to the aircraft. Left adjusted.
Aircraft Manufacturer Serial Number	6-20	15	The complete serial number assigned to the aircraft by the manufacturer. Right adjusted.
Aircraft Manufacturer Model and Series Code	21-27	7	A code assigned to the aircraft manufacturer, model, and series. Position 21-23 Manufacturer Code Position 24-25 Model Code Position 26-27 Series Code
Engine Manufacturer and Model Code	28-32	5	A code assigned to the engine manufacturer and model. Position 28-30 Manufacturer Code Position 31-32 Model Code
Aircraft Year of Manufacturer	33-34	2	Units and tens position of the year the aircraft was manufactured or 00 if unknown.
Type of Registrant Code	35	1	Codes as follow: 1 – Individual 2 – Partnership 3 – Corporation 4 – Coownership 5 – Government
Number of Registrants	36-37	2	Indicates the number of registrants for the aircraft excluding the registrant whose name is contained in positions 38-73 of this record.
Registrant's Name	38-73	36	The first registrant's name which appears on the <i>Application for Aircraft Registration</i> , FAA Form 8050-1.
Registrant's Street Address	74-106	33	The street address which appears on the <i>Application for Aircraft Registration</i> , FAA Form 8050-1, or the latest street address reported by the registrant.
Registrant's City	107-124	18	The city name which appears on the <i>Application for Aircraft Registration</i> , FAA Form 8050-1, or the latest address reported by the registrant.
Registrant's ZIP Code	125-129	5	The postal ZIP code which appears on the <i>Application for Aircraft Registration</i> , FAA Form 8050-1, or the latest reported by the registrant.
Registrant's Region Code	130	1	FAA Region codes as follow: 1 – Eastern                    E – New England 2 – Southwest                C – Great Lakes 3 – Central                    D – Rocky Mountain 4 – Western                    S – Northwest 5 – Alaskan 6 – Pacific 7 – Southern 8 – Europe, Africa, Middle East
Registrant's State, County or Country Code	131-135	5	The first two positions designate state code and the last three county code. For states, the numeric state and county codes are designated by Federal Information Processing Standards (FIPS 5-1). For outlying areas the FIPS 5-1 code will be in the state field with 000 in the county field. Foreign codes will have a 00 in the state field and a three-position foreign country code, as designated by the GSA Geographical Location Codes Book, in the county code field. Reference page 8 for these codes.
Faulty Address Indicator	136	1	An asterisk (*) indicates that correspondence has been returned undelivered from the post office.
General Aviation/Air Carrier Indicator	137	1	Identifies general aviation, air carrier aircraft, or dealer aircraft. 1 – Air Carrier Aircraft Type – Unknown X – Air Carrier Aircraft Type – Passenger Y – Air Carrier Aircraft Type – Passenger/Cargo Z – Air Carrier Aircraft Type – Cargo 2 – General Aviation Aircraft D – Dealer Aircraft

Element	Position Location in Record	Number of Positions	
Aircraft Base Airport	138-142	5	Specially assigned airport identification number. (Reference Page 7 Airport Reference File, Airport Identification No.) X – Owner reported unidentifiable airport FR – Foreign airport
Record Entry Date	143-148	6	The month, day, and year of the last change made to the record, recorded as 042170 to represent April 21, 1970.
Registration Certificate Issuance Date	149-154	6	Month, day, and year the last certificate of aircraft registration was issued. Recorded as 042170 to represent April 21, 1970.
Airworthiness Classification Code	155	1	The airworthiness certificate classification which is reported on the <i>Application for Airworthiness</i> , FAA Form 8130-6. 1 – Standard 2 – Limited 3 – Restricted 4 – Experimental 5 – Provisional 6 – Multiple 8 – Special Flight Permit
Approved Operation Code	156	1	The approved operation which is reported on the <i>Application for Airworthiness</i> , FAA Form 8130-6. Position 155 – Standard Blank Position 155 – Limited Blank Position 155 – Restricted/Multiple 0 – Other 1 – Agriculture and Pest Control 2 – Aerial Surveying 3 – Aerial Advertising 4 – Forest 5 – Patrolling 6 – Weather Control Position 155 – Experimental 0 – To show compliance with FAR 1 – Research and Development 2 – Amateur Built 3 – Exhibition 4 – Racing 5 – Crew Training 6 – Market Survey Position 155 – Provisional 1 – Class I 2 – Class II Position 155 – Special Flight Permit 1 – Ferry flight for repairs, alterations, maintenance or storage. 2 – Evacuate from area of impending danger. 3 – Operation in excess of max. certificated takeoff weight. 4 – Delivery or export. 5 – Production flight testing.
*Aircraft Total Hours Flown Previous Calendar Year	157-160	4	Total hours flown as reported on the <i>Aircraft Registration Eligibility, Identification, and Activity Report</i> , AC Form 8050-73, covering the previous calendar year.
* Primary Use of Aircraft	161	1	Codes as follow: Blank – Unknown or Not Reported 1 – Executive 2 – Business 3 – Personal 4 – Aerial Application 5 – Instruction

Element	Position Location in Record	Number of Positions	Description
*Primary Use of Aircraft			6 -- Air Taxi 7 -- Industrial/Special 8 -- Aircraft Rental Business 9 -- Other
Avionics Equipment Capability			As reported on the <i>Aircraft Registration Eligibility, Identification and Activity Report</i> , AC Form 8050-73.
A. Communication Equipment			Blank -- Not Reported      0 -- none
1. VHF Receiver Tuner Capability	162	1	1 -- Yes
2. VHF Receiver Channel Capability	163	1	Blank -- None 1 -- 180 channels or less 2 -- 181 channels or more
3. VHF Transmitter Channel Capability	164	1	Blank -- None 1 -- 20 channels or less 2 -- 21 through 18 channels 3 -- 181 channels or more
B. ILS Reception Capability			
1. Localizer	165	1	Blank -- None 1 -- Yes
2. Glide Slope	166	1	Blank -- None 1 -- Yes
3. Marker Beacon	167	1	Blank -- None 1 -- Yes
C. Transponder Equipment			
1. Code Capability	168	1	Blank -- None 1 -- 64 codes 2 -- 4096 codes
2. Altitude Reporting	169	1	Blank -- None 1 -- Yes
D. Navigation Equipment			
1. VOR Receiver Capability	170	1	Blank -- None 1 -- One 2 -- More than one
2. Distance Measuring Equipment (DME)	171	1	Blank -- None 1 -- Yes
3. Automatic Direction Finder (ADF)	172	1	Blank -- None 1 -- Yes
4. Weather Radar	173	1	Blank -- None 1 -- Yes
5. Approved Area Navigation Equipment (AC-90-45)	174	1	Blank -- None 1 -- Yes
Record Change Indicator	175	1	Indicates if change(s) has been made to the record during the last updating process. Blank -- No Change A -- This is a new record, has just been added. R -- Change(s) was made to the record. C -- This record was cancelled. (Will only appear on Monthly Supplement File used to update the master file.)
Aircraft Type Code	176	1	Reference Page 6 (Aircraft Manufacturer & Model Reference File)
Engine Type Code	177	1	Reference Page 6 (Aircraft Manufacturer & Model Reference File)
Number of Engines	178-179	2	Number of engines on the aircraft
Aircraft Category Code	180	1	Reference Page 6 (Aircraft Manufacturer & Model Reference File)

\*These data elements are erased from the January Master File and replaced as Aircraft Registration Eligibility, Identification, and Activity Reports, AC Form 8050-73, are received and processed during the year.

SEQUENCE -- Registration Mark (position 1-5)  
RECORD LENGTH -- 180 Characters BCD Mode  
BLOCKING FACTOR -- 5 Records per Block (Nines Pad Complete Last Block)  
RECORD COUNT -- Last 8 Characters of pad Record  
NO LABEL RECORD

## AIRCRAFT MANUFACTURER AND MODEL REFERENCE FILE

Element	Position Location in Record	Number of Positions	Description
Aircraft Manufacturer, Model and Series Code	1-7	7	A code assigned to the aircraft manufacturer, model, and series. Position 1-3 Manufacturer Code Position 4-5 Model Code Position 6-7 Series Code
Aircraft Manufacturer Name	8-37	30	Name of the aircraft manufacturer.
Aircraft Model/Series Name	38-57	20	Name of the aircraft model and series.
Aircraft Type Code	58	1	Codes as follow: 1 - Glider 2 - Balloon 3 - Blimp/Dirigible 4 - Fixed Wing Single Engine 5 - Fixed Wing Multiengine 6 - Rotorcraft
Engine Type Code	59	1	Codes as follow: 0 - No Engine 1 - Reciprocating 2 - Turbopropeller 3 - Turboshaft 4 - Turbojet 5 - Turbine Air Generator 6 - Ram Jet 9 - Unknown
Number of Engines	60-61	2	Number of engines on the aircraft.
Number of Seats	62-64	3	Maximum number of seats on the aircraft.
Aircraft Weight	65-71	7	Aircraft maximum gross takeoff weight in pounds.
Amateur Certification Code	72	1	Blank - Not Amateur 1 - Amateur Certification
Aircraft Category Code	73	1	Codes as follow: 1 - Land 2 - Sea 3 - Amphibian
Aircraft Cruising Speed	74-77	4	Aircraft's average cruising speed in miles per hour.
Aircraft Wing Structure Code	78	1	Codes as follow: 1 - Low Wing 2 - High Wing 3 - Biwing

Sequence - Aircraft Manufacturer/Model/Series Code (positions 1-7)

Record Length - 78 Characters BCD Mode

Blocking Factor - 20 Records per block (nines pad completes last block)

No Label Records

## ENGINE MANUFACTURER AND MODEL REFERENCE FILE

Element	Position Location in Record	Number of Positions	Description
Engine Manufacturer and Model Code	1-5	5	A code assigned to the engine manufacturer and model. Position 1-3 Manufacturer Code Position 4-5 Model Code
Engine Manufacturer Name	6-15	10	The name of the engine manufacturer.
Engine Model Name	16-28	13	The name of the engine model.
Engine Horsepower or Pounds of Thrust	29-33	5	Horsepower for reciprocating engines or pounds of thrust for turbine engines. Lbs. of thrust in tens; i.e., 500 = 5,000.
Engine Type Code	34	1	Codes as follow: 1 - Reciprocating 2 - Turbopropeller 3 - Turboshaft 4 - Turbojet 5 - Turbine Air Generator 6 - Ram Jet
Fuel Consumed	35-40	6	Gallons of fuel consumed per hour, recorded in 2 decimal positions.
Blank	41-42	2	Blank

Sequence            - Engine Manufacturer/Model Code (positions 1-5)  
 Record Length    - 42 Characters BCD Mode  
 Blocking Factor   - 20 Records per block (nines pad completes last block)  
 No Label Records

## AIRPORT IDENTIFICATION REFERENCE FILE

Element	Position Location in Record	Number of Positions	Description
Airport Identification Number	1-5	5	Code assigned to the specific airport for identification purposes. Consists of 2-position alpha state code (reference page 8) and a 3-position sequence number. The sequence number will be numeric except for Texas which may also have an "A" followed by two numbers; e.g., TXA70.
Airport Name	6-35	30	Clear text name of the airport - alpha.
Airport City Location	36-56	21	Clear text name of the city where the airport is located - alpha.
Airport State Code	57-58	2	Numeric state code where the airport is located (reference page 8).
Airport ZIP Code	59-63	5	Postal ZIP code where airport is located.
Airport County Name	64-84	21	Clear text name of the county (or independent city) where the airport is located. Standard name from FIPS 6-1 used. NOTE: For the State of Alaska, Place Name for the Census Division Code is utilized in lieu of Division or Borough.

Sequence            - Airport Identification Number  
 Record Length    - 84 Characters BCD Mode  
 Blocking Factor   - 5 Records per block (nines pad completes last block)  
 No Label Records

## GEOGRAPHICAL LOCATION CODES

### THE UNITED STATES (Source: FIPS 5-1)

STATE	CODE	STATE	CODE	STATE	CODE	STATE	CODE
Alabama	01 AL	Illinois	17 IL	Montana	30 MT	Rhode Island	44 RI
Alaska	02 AK	Indiana	18 IN	Nebraska	31 NB	South Carolina	45 SC
Arizona	04 AZ	Iowa	19 IA	Nevada	32 NV	South Dakota	46 SD
Arkansas	05 AR	Kansas	20 KS	New Hampshire	33 NH	Tennessee	47 TN
California	06 CA	Kentucky	21 KY	New Jersey	34 NJ	Texas	48 TX
Colorado	08 CO	Louisiana	22 LA	New Mexico	35 NM	Utah	49 UT
Connecticut	09 CT	Maine	23 ME	New York	36 NY	Vermont	50 VT
Delaware	10 DE	Maryland	24 MD	North Carolina	37 NC	Virginia	51 VA
District of Columbia	11 DC	Massachusetts	25 MA	North Dakota	38 ND	Washington	53 WA
Florida	12 FL	Michigan	26 MI	Ohio	39 OH	West Virginia	54 WV
Georgia	13 GA	Minnesota	27 MN	Oklahoma	40 OK	Wisconsin	55 WI
Hawaii	15 HI	Mississippi	28 MS	Oregon	41 OR	Wyoming	56 WY
Idaho	16 ID	Missouri	29 MO	Pennsylvania	42 PA		

### OUTLYING AREAS OF THE UNITED STATES (Source: FIPS 5-1)

Name	Numeric Code	Country Code	Post Office Abbr.	Name	Numeric Code	Country Code	Post Office Abbr.
American Samoa	60	AQ		Puerto Rico	72	RQ	PR
Canal Zone	61	PQ	CZ	Ryukyu Islands, So.	73	YQ	
Canton & Enderbury Is.	62	EQ		Swan Islands	74	SQ	
Guam	66	GQ	GU	Trust Terr. of Pac. Is.	75	TQ	
Johnston Atoll	67	JQ		Virgin Islands	78	VQ	VI
Midway Islands	71	MQ		Wake Island	79	WQ	

### FOREIGN COUNTRY CODES

COUNTRY	CODE	COUNTRY	CODE	COUNTRY	CODE	COUNTRY	CODE
Aden, the colony of	105	Costa Rica	295	Jordan	500	Portugal	735
Afghanistan	110	Cuba	300	Kenya	505	Rumania	755
Albania	120	Cyprus	305	Korea	515	Rwanda, Republic of	758
Algeria	125	Czechoslovakia	310	Kuwait	520	St Helena Colony	765
Antarctica	143	Dahomey	311	Laos	530	Saudi Arabia	785
Arctic Ocean	144	Denmark	315	Lebanon	540	Senegal	787
Angola	145	Dominican Republic	320	Liberia	545	Seychelles Islands	788
Argentina	150	Ecuador	325	Libya	550	Sierra Leone	790
Australia	160	El Salvador	330	Luxembourg	570	Somali Republic	800
Austria	165	Ethiopia	335	Malagasy Republic	575	Southern Rhodesia	803
Azores	175	Fiji Islands	338	Malawi	577	Soviet Union	805
Bahamas	180	Finland	340	Malaysia	580	Spain	830
Basutoland (Lesotho)	185	France	350	Malaysia (Sarawak)	581	Sudan	835
Bechuanaland (Botswana)	187	French Polynesia	367	Mali	585	Surinam	840
Belgium	190	Gabon	388	Malta	590	Swaziland	847
Bermuda	195	Gambia, the	389	Mauritania	592	Sweden	850
Bolivia	205	Germany	390	Mexico	595	Switzerland	855
Bonia Volcano Is.	210	Ghana	391	Monaco	607	Syrian Arab Republic	858
Brazil	220	Gibraltar	392	Morocco	610	Taiwan	862
British Guiana	225	Greece	400	Mozambique	615	Tanzania	865
British Honduras	230	Greenland	405	Navassa	620	Thailand	875
Bulgaria	245	Guatemala	415	Nepal	625	The West Indies	876
Burma	250	Guinea	417	Netherlands	630	Togo	885
Burundi, Kingdom of	252	Haiti	420	Netherlands Antilles	640	Trinidad and Tobago	887
Cambodia	255	Honduras	430	New Caledonia	645	Tunisia	890
Cameroon	257	Hong Kong	435	New Guinea	650	Turkey	905
Canada	260	Hungary	445	New Zealand	660	Uganda	910
Canary Islands	266	Iceland	450	Nicaragua	665	Union of So. Africa	915
Central African Rep.	269	India	455	Niger	667	United Arab Republic	922
Ceylon	270	Indonesia	458	Nigeria	670	United Kingdom	925
Chad	273	Iran	460	Norway	685	Upper Volta	927
Chile	275	Iraq	465	Pakistan	700	Uruguay	930
China	280	Ireland	470	Palestine	705	Venezuela	940
Colombia	285	Israel	475	Panama	710	Viet-Nam	945
Congo	290	Italy	480	Paraguay	715	Western Samoa	963
Rep. of the Congo	291	Ivory Coast	485	Peru	720	Yemen	965
		Jamaica	487	Phillippines	725	Yugoslavia	970
		Japan	490	Poland	730	Zambia	990

## AIRMAN RECORDS

- (1) *The Airman Directory File* prepared semi-annually contains records of each certificated airman who has been issued a valid airman medical certificate within the last 25 months. Many of the records on the Airman Directory File are mechanically ZIP coded; therefore, only the first three characters of the ZIP code designating post office region are shown with the remaining two characters being zero. An example is: 98100.

Computer magnetic tapes – The Airman Directory File will be duplicated in 556 or 800 BPI. The customer must furnish five reels of magnetic tape if the file is to be duplicated in 800 BPI or seven reels for duplication at 556 BPI density. A brief description of the data elements and the record format are contained on pages 9 and 10.

### AIRMAN DIRECTORY TAPE RECORDS ELEMENTS OF DATA

Element	Position Location in Record	Description
Name		
First	1-13	Airman's First Name
Last	14-30	Airman's Last Name
Address		
Street	31-62	Mailing address
City	63-78	Mailing address
State	79-82	State = two position alpha code in 79-80. (Reference page 8) Foreign Country = four position alpha code in 79-82. (Reference page 12)
ZIP CODE	83-87	

*Continued on page 10*

# AIRMAN TAPE RECORDS ELEMENTS OF DATA

Continued from page 9

Element	Position Location in Record	Description
Class of Medical Certificate	88	1 = first class valid for 6 months) 2 = second class (valid for 12 months) 3 = third class (valid for 24 months)
Class of Airman Certificate*	89-95	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-bottom: 10px;"> <p style="text-align: center;">*Example:</p> <p style="text-align: center; font-size: small;">CLASS OF AIRMAN CERTIFICATE (Position 89-95)</p> <div style="margin-bottom: 10px;"> <p><b>A T R S X</b></p> <ul style="list-style-type: none"> <li>— Helicopter Rating</li> <li>— Flight Instructor/Airplane/ Glider/Instrument Rating</li> <li>— Airline Transport Pilot</li> </ul> </div> <div> <p><b>C O M I L</b></p> <ul style="list-style-type: none"> <li>— Flight Instructor/Glider Rating</li> <li>— Instructor Rating</li> <li>— Commercial Pilot</li> </ul> </div> </div>
Blank	96	Blank
Ratings	97-99	See page 11 for coding of airmen ratings
Blank	100	Blank
FAA Region Code	101-102	Two position alpha AL Alaskan CE Central EA Eastern EU Europe, Africa and Middle East IF Pacific SO Southern SW Southwest WE Western NW Northwestern RM Rocky Mountain GL Great Lakes NE New England
Date of Medical Examination	103-106	Month, Year — MMY
Blank	107	Blank
Certificate Number	108-116	Only one certificate number is shown
Blank	117-119	Blank
Country Code	120	Blank = United States F = Foreign countries
Sequence — Major — State Intermediate — City Minor — Airman's Name		

Record Length — 120 characters in BCD Mode.

Records are blocked 20 records per block. (Nine Pad complete last block.)

There are no header or trailer records.

## AIRMAN RATING CODES

### Single Engine Land

- 400 – Single Engine Land
- 401 – Single Engine Land/Instrument
- 600 – Single Engine Land and Sea
- 601 – Single Engine Land and Sea/Instrument

### Single Engine Sea

- 500 – Single Engine Sea
- 501 – Single Engine Sea/Instrument
- 600 – Single Engine Land and Sea
- 601 – Single Engine Land and Sea/Instrument

### Multi-Engine Land

- 040 – Multi-Engine Land
- 041 – Multi-Engine Land/Instrument
- 060 – Multi-Engine Land and Sea
- 061 – Multi-Engine Land and Sea/Instrument

### Multi-Engine Sea

- 050 – Multi-Engine Sea
- 051 – Multi-Engine Sea/Instrument
- 060 – Multi-Engine Land and Sea
- 061 – Multi-Engine Land and Sea/Instrument

### Control Tower Operator

- 940 – Junior
- 941 – Senior
- 942 – Junior and Senior
- 943 – Facility Rating

### Flight Engineer

- 300 – Reciprocating
- 303 – Reciprocating-Turbojet
- 330 – Reciprocating-Turbopropeller
- 333 – Reciprocating-Turbopropeller-Turbojet
- 030 – Turbopropeller
- 033 – Turbopropeller-Turbojet
- 003 – Turbojet

## AIRMAN RECORDS FOREIGN COUNTRY AND OUTLYING AREAS OF THE UNITED STATES ABBREVIATIONS

Aden	Aden Colony of	G S	Gaza Strip	Nigr	Niger
Afgh	Afghanistan	Ger	Germany	Nig	Nigeria
Alba	Albania	Ghan	Ghana	Nor	Norway
Alg	Algeria	Gibr	Gibraltar	Pak	Pakistan
A S	American Samoa	Gree	Greece	Pan	Panama
And	Andora	Grld	Greenland	Papu	Papua
Anta	Antarctica	Gren	Grenada	Par	Paraguay
Ar O	Arctic Ocean	Guad	Guadeloupe	Peru	Peru
Ango	Angola	Guam	Guam	P I	Philippines
Anti	Antigua	Gua	Guatemala	Pol	Poland
Arg	Argentina	Guin	Guinea	Port	Portugal
A I	Atlantic Islands	Guy	Guyana	P G	Portuguese Guinea
Aus	Australia	Hait	Haiti	P R	Puerto Rico
Aust	Austria	Hon	Honduras	Qata	Qatar
Azor	Azores	H K	Hong Kong	Rum	Rumania
Bah	Bahamas	Hun	Hungary	Rwan	Rwanda, Republic of
Barb	Barbados	Ice	Iceland	Ry I	Ryukyu Island
Belg	Belgium	Indi	India	Sa M	San Marino
Berm	Bermuda	Indo	Indonesia	St H	St. Helena Colony
Bhut	Bhutan	Iran	Iran	St L	St. Lucia
Bol	Bolivia	Iraq	Iraq	St V	St. Vincent
Bots	Botswana	Ire	Ireland	S A	Saudi Arabia
Braz	Brazil	Isl	Israel	Sen	Senegal
B H	British Honduras	Ita	Italy	S I	Seychelles Islands
Bрни	Brunei	I C	Ivory Coast	S L	Sierra Leone
Bulg	Bulgaria	Jam	Jamaica (British W. Indies)	Sing	Singapore
Bur	Burma	Jap	Japan	Soma	Somali Republic
K B	Burundi, Kingdom of	J I	Johnston Island	S AF	South Africa, Republic of
Cam	Cambodia	Jor	Jordan	So A	Southwest Africa
Came	Cameroon	Ken	Kenya	S Rh	Southern Rhodesia
Can	Canada (Labrador, Newfoundland)	Kor	Korea	S U	Soviet Union
C Z	Canal Zone	Kuw	Kuwait	Spn	Spain
Ca I	Canary Islands	Laos	Laos	S S	Spanish Sahara
C I	Canton & Enderbury Islands	Leb	Lebanon	Sud	Sudan
Cvi	Cape Verde Islands	L I	Leeward Islands	Suri	Surinam
Caym	Cayman Islands	Les	Lesotho	S I	Swan Island
C AF	Central African Republic	Lib	Liberia	Swaz	Swaziland
Cey	Ceylon	Lia	Libya	Swed	Sweden
Chad	Chad	Liec	Liechtenstein	Swit	Switzerland
Chl	Chile	Lux	Luxembourg	Syr	Syria
Chin	China	M R	Malagasy Republic (Magdagascar)	Tai	Taiwan
Col	Colombia	Mal	Malawi	Tanz	Tanzania
Cong	Congo	Mala	Malaysia	Thai	Thailand
R Co	Congo, Republic of	Maly	Malaysia (Sarawak)	T F	The Faeroes
C R	Costa Rica	Mali	Mali	Togo	Togo
Cuba	Cuba	Malt	Malta	T&T	Trinidad & Tobago
Cyp	Cyprus	Mart	Martinique	Tun	Tunisia
Czec	Czechoslovakia	Maur	Mauritania	Pc I	Trust Terr. of Pacific Island (Marshall Island)
Dah	Dahomey	Mex	Mexico	Tur	Turkey
Den	Denmark	MI-I	Midway Island	Ugan	Uganda
Dom	Dominica	Mona	Monaco	UAR	United Arab Republic
D R	Dominican Republic	Mon	Montserrat	U K	United Kingdom (England, Scotland)
Ecu	Ecuador	Mong	Mongolia	U V	Upper Volta
El S	El Salvador	Moro	Morocco	Urug	Uruguay
E Gu	Equitorial Guinea	Moza	Mozambique	Ven	Venezuela
Eth	Ethiopia	M O	Muscat & Oman	Viet	Viet-Nam
Fa I	Falkland Islands	N S	Nampo-Shoto	V I	Virgin Islands of U. S.
Fi I	Fiji Islands	Nava	Navassa	W I	Wake Island
Fin	Finland	Nepl	Nepal	Win	West Indies
Fra	France	Neth	Netherlands	W Sa	Western Samoa
F G	French Guiana	N A	Netherlands Antilles (Curaco)	Yem	Yemen
A&I	French Tr of Afars and Issas	N Cd	New Caledonia	Yugo	Yugoslavia
Poly	French Polynesia	N G	New Guinea	Zam	Zambia
Gab	Gabon	N Z	New Zealand	AP0	AP0
Gam	Gambia, The	Nica	Nicaragua	FPO	FPO

(2) *Airman Certificate Data* is available on magnetic tape on a monthly basis. The data reflects the certificate information for all airman certificates issued for the month. It is contained on one reel of tape. The elements of data contained on the tape are as follows:

Element	Position Location in Record	Description
Type of Certificate	1	0 = Black Seal – Appears on all certificates unless Blue or Gold Seal is issued.  1 = Blue Seal – Issued to pilots who have demonstrated their ability to control an airplane in flight by reference to instruments. 2 = Gold Seal – Issued to Flight Instructors with outstanding qualification and performance records as instructors. 3 = Student – Self-explanatory.
Certificate Number	9-17	Only one certificate number is shown.
Name	18-47	First, Middle, Last
Address	9-40 41-56 57-66 67-71	Street address, City State or Country  ZIP Code – Not applicable to foreign countries. Where alpha, it relates to the extension of the clear text name of foreign country from field 57-66.
Class of Certificate and Ratings	9-72	Clear text as they appear on the certificate.

#### TAPE FORMAT

Record 10	Cert. Type	Control No.	Record Number	Certificate Number	N A M E First (M. I.) Last	Blank
	1	2-6	7-8	9-17	18-47	48-72

Record 20	Cert. Type	Control No.	Record Number	Street Address	City	State or Country	ZIP Code	Blank
	1	2-6	7-8	9-40	41-56	57-66	67-71	72

Record 30	Cert. Type	Control No.	Record Number	Class of Certificate and Ratings
	1	2-6	7-8	9-72

Sequence: Positions 1-8, i.e., Certificate Type, Control No. & Record Number

Record Length: 72 Characters – BCD Mode

Blocking Factor: 20 Records per block.

Positions 7 and 8 of the record will contain a 10, 20, or 30, designating sequence for the record set; i.e., name, address and class rating. There may be several records for the ratings as 30, 31, 32 . . . 39. The Class of Certificate and Ratings appear in clear text (English).



## DATA FILES DUPLICATED ON MAGNETIC TAPE

<u>Customer Name and City and State</u>	<u>Aircraft Master File</u>	<u>A/C Monthly Supplement</u>	<u>Airman Directory</u>	<u>Airman Monthly Certificates</u>
Aircraft Owners & Pilots Assn. Washington, D.C.	X		X	X
Airesearch Aviation Co. Los Angeles, Calif.		X		
American Service Bureau Chicago, Ill.				X
Aviation Data Service Okla. City, Okla.		X	X	X
Aviation Office of America Beaumont, Texas	X			
Beech Aircraft Corp. Wichita, Kansas		X	X	
Bell & Howell Schools Chicago, Ill.			X	
C&A Flight Crew Ins. Miami Springs, Fla.			X	
Calif. State Board of Equalization Sacramento, Calif.		X		
Cessna Aircraft Co. Wichita, Kansas	X	X	X	X
Collins Radio Co. Cedar Rapids, Iowa	X			
Computer Ideas Inc. Los Angeles, Calif.			X	
Computers, Inc. Wichita, Kansas	X			
Computer Management Corp. Okla. City, Okla.			X	
Computone Systems Atlanta, Ga.			X	



<u>Customer Name and City and State</u>	<u>Aircraft Master File</u>	<u>A/C Monthly Supplement</u>	<u>Airman Directory</u>	<u>Airman Monthly Certificates</u>
Creative Mailing Service Gardena City, N.Y.	X		X	
Data Services Corp. Dayton, Ohio	X		X	
Detriot Diesel Allison Indianapolis, Indiana	X			
DeHavilland Aircraft of Canada Downsview, Ontario, Canada	X			
Easy Method Aviation Schools Los Angeles, Calif.				X
Finley & Friday Co. Chicago, Ill.				X
Fisher-Stevens, Inc. Clifton, N.J.	X			
Florida Dept. of Transportation Tallahassee, Fla.	X		X	
Hartzog Aviation Co. Rockford, Ill.	X			
Institute for Aeronautical Education Bergenfield, N.J.	X			
Insured Aircraft Title Service Okla. City, Okla.	X	X	X	X
Internal Revenue Serv. Austin, Texas		X		
International Computer Sciences Oakhurst, N.J.	X			X
Ira Touner North Bay Village, Fla.			X	
James M. Metter Larchmont, N.Y.			X	X



<u>Customer Name and City and State</u>	<u>Aircraft Master File</u>	<u>A/C Monthly Supplement</u>	<u>Airman Directory</u>	<u>Airman Monthly Certificates</u>
John Zimmerman Wichita, Kansas	X			
LDC Sylmar, Calif.			X	
Mail Marketing Inc. Haworth, N.J.	X	X	X	X
Management Monitors, Inc. Gardena, Calif.	X		X	
Mass. Institute of Tech. Cambridge, Mass.			X	
Morris Camp Mineral Wells, Tex.	X			
National Aviation Academy St. Petersburg, Fla.				X
North Carolina Dept of Revenue Raleigh, N.C.		X		
Pilots International Assn. Minneapolis, Minn.			X	X
Piper Aircraft Lockhaven, Pa.		X		X
Process Consulting & Computing San Diego, Calif.			X	
R. Dixon Speas Manhasset, N.Y.	X			
Redbook Co. New Orleans, La.	X			
Republican National Committee Washington, D.C.			X	
Retail Credit Company Atlanta, Ga.			X	
Richard A. Viguerric Washington, D.C.	X			



<u>Customer Name and City and State</u>	<u>Aircraft Master File</u>	<u>A/C Monthly Supplement</u>	<u>Airman Directory</u>	<u>Airman Monthly Certificates</u>
S&K Suitcase Cycle Santa Monica, Calif.	X			
Sperry Flight Systems Div. Phoenix, Ariz.	X			
Sporty's Pilot Shop Batavia, Ohio	X		X	X
Tenn. Dept. of Revenue Nashville, Tenn.		X		
U.S. Aviation Underwriters New York, N.Y.	X			
U.S. Customs Bureau San Diego, Calif.	X		X	
W.A. Storing Co. Columbus, Ohio			X	
World Air Center Los Angeles, Calif.	X	X		

Senators and representatives furnished Airman Directory of their state

- Senator Weicker, Connecticut
- Senator McClellan, Arkansas
- Senator Gambrell, Georgia
- Senator Griffin, Michigan
- Senator Chiles, Florida
- Senator Allott, Colorado
- Representative Minshall, Ohio

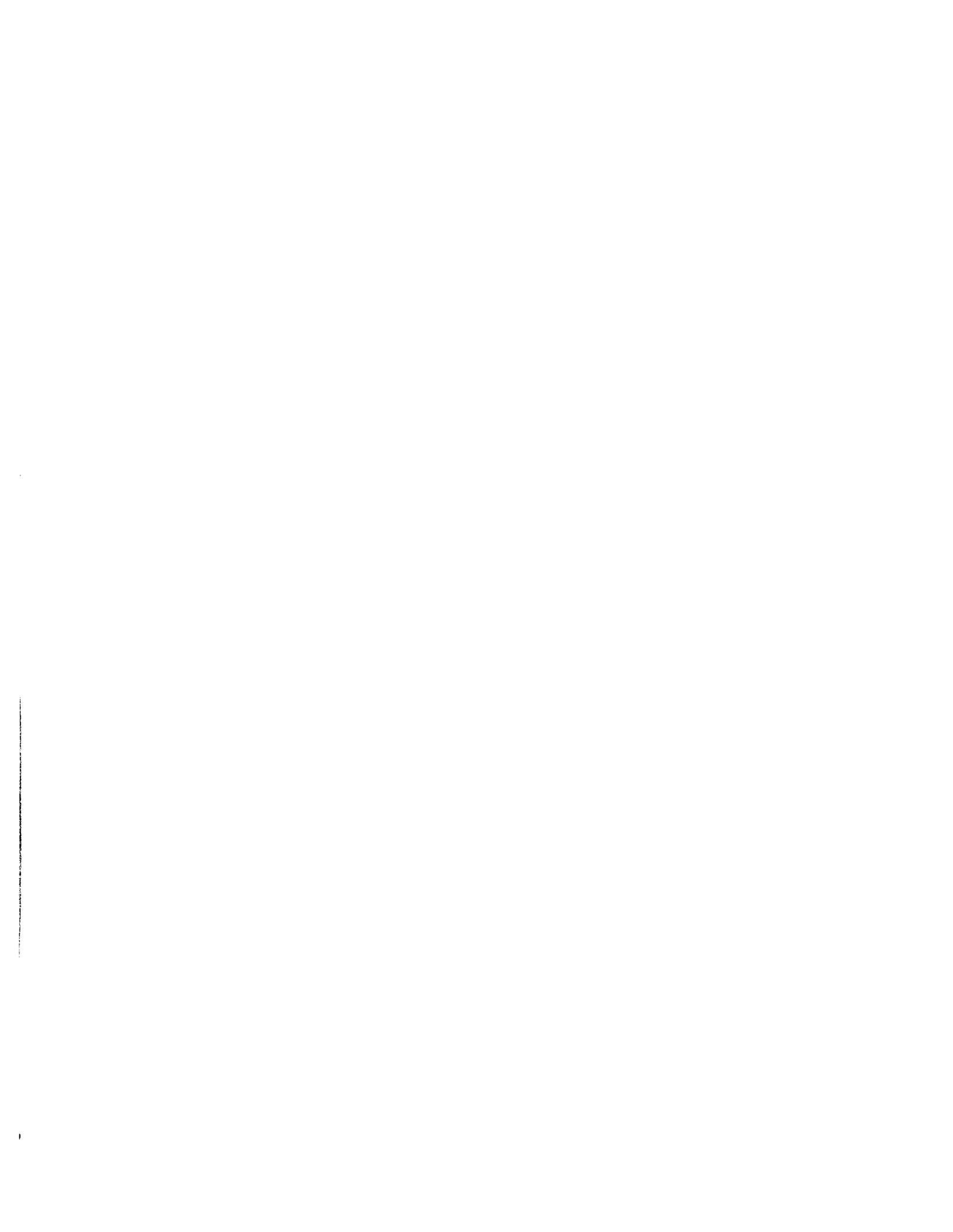


AIRMAN DIRECTORY LISTING1 July 1971 - 7 June 1972

<u>Customer Name City and State</u>	<u>State(s) Requested</u>	<u>Dollars Collected</u>
Trim Tab Kenai, Alaska	Alaska	\$ 35
Aviation Careers Institute Norwood, Mass	Massachusetts	60
Twin City Cloud 7, Inc. Wayzath, Minn	Minnesota	85
Alan I. Jones Investments Dallas, Texas	Texas	250
Aviation Careers Institute Norwood, Mass	Rhode Island	10
Hershey Video Systems Chicago, Illinois	Rhode Island, Washington, D.C.	15
Brian N. Walker Menco Park, Calif	California	490
Michigan Aeronautics & Space Association Detroit, Michigan	Michigan	115
Schara Airlines Atlanta, Georgia	Georgia	85
Jim Greene Greenville, S.C.	South Carolina	30
Merrill Lynch, Pierce, Fenner & Smith Harrisburg, Pa.	Pennsylvania	110
World Instruments, Inc. Fayetteville, Ark.	Oklahoma	65
Merrill Lynch, Pierce, Fenner & Smith Little Rock, Ark.	Arkansas	30
John McNeese Ocean Shores, Wash.	Washington	90
Norman Sterman Silver Springs, Md.	Washington, D.C.	5



<u>Customer Name City and State</u>	<u>State(s) Requested</u>	<u>Dollars Collected</u>
Pacific N.W. Associates Seattle, Wash	Washington	\$ 90
A.T. Salvesen & Associates Chicago, Ill	Georgia	85
Havenfield Corp Asbury Park, N.J.	New Jersey	85
James M. Greene Greenville, S.C.	Alabama	50
International Air Search Oregon City, Oregon	Oregon	50
James M. Greene Greenville, S.C.	Michigan	115
A.T. Salvesen & Associates Chicago, Ill	Foreign	55
H. J. Hendrickson McKeesport, Pa	Washington, D.C., Maryland, Virginia	120
Haystack Corp. Hamden, Conn.	Connecticut, Massachusetts Rhode Island	115
Lebanon Air Service Lebanon, Oregon	Oregon	50
Mission West Aviation, Inc. San Jose, Calif.	California	490
Jayhawk Aviation Topeka, Kansas	Kansas	65
Aviation Capital Consultants Kansas City, Mo.	Kansas, Missouri	145
Aviation Careers Institute Norwood, Mass	New Hampshire	15
Air Service, Inc. Greensboro, N.C.	North Carolina, South Carolina, Virginia, West Virginia	175
Plane Things, Inc. Tampa, Florida	Florida	175



<u>Customer Name</u> <u>City and State</u>	<u>State(s)</u> <u>Requested</u>	<u>Dollars</u> <u>Collected</u>
Air Safety Publications Livermore, Calif	Wyoming	\$ 10
V. C. Sanderson Warrington, Florida	Alaska, Arkansas, Arizona, Georgia	185
Nationwide Health Underwriters Minneapolis, Minn.	Montana, North Dakota Wyoming	55
Reading Aviation Service Allentown, Pa	Pennsylvania	110
Edward Moates Eagleville, Tenn	Tennessee	50
V. C. Sanderson Warrington, Florida	Kansas	65
Alfa Aviation, Inc. Oak Harbor, Wash.	Washington	90
V. C. Sanderson Warrington, Florida	Illinois, Iowa, Louisiana	260
Fredrik A. Muller Charlottesville, Va.	Washington, D.C.	5
Aviation Careers Institute Norwood, Mass.	Maine, Vermont, Connecticut	70
Midwest Aviation Development Marion, Iowa	Iowa	55
Consultech, Inc. Northridge, Calif.	Florida	175
Marshall Settle Agency	Oklahoma	65
Trans-Terra, Inc. Scottsdale, Ariz	Arizona	55
Bill Woods Beechcraft Birmingham, Alabama	Alabama	50
Willard Barrowman Buena Park, Calif.	Nevada	20
(Sandy)V.C. Sanderson Washington, Fla	New York, Pennsylvania	265



<u>Customer Name City and State</u>	<u>State(s) Requested</u>	<u>Dollars Collected</u>
Pan Alaskan Airways Fairbanks, Alaska	Alaska	\$ 35
H. O. Peet, Inc. Kansas City, Mo	Kansas	65
Property Resources Palo Alto, Ca	California	505
Instrument Ground Schools Riverside, Ca	California	505
State of Connecticut	Connecticut	No charge
Holman Piper Sales Dallas, Texas	Texas	255
A. T. Salvesen & Associates Chicago, Ill	Kansas, Missouri	145
V. C. Sanderson Washington, Florida	Indiana, Colorado, New Mexico, Oklahoma, Wyoming	270
A. T. Salvesen & Associates Chicago, Ill	Illinois	160
V. C. Sanderson Washington, Florida	Massachusetts, Maine, Maryland, Michigan, Mississippi	275
G. Edward Foss, III Baltimore, Md	Maryland	50
Executive Aviation, Inc. Ft. Wayne, Indiana	Indiana	80
Stan R. Lacher Owatonna, Minn	Alaska	35
Harry F. Kelly Milwaukee, Wisc	Wisconsin	60
John McNeese Ocean Shores, Washington	Washington	95



## EXHIBIT D

FAA USER CHARGE COLLECTIONS FOR COPYING SELECTED DOCUMENTS  
 (All collections are returned to Department of Treasury)

1 July 1971 through 31 May 1972

<u>Document</u>	<u>Form</u>	<u>No.</u>	<u>User Charge</u>
Alphabetical Listing of Aircraft Owners	Microfilm Reel	2	\$ 16
Registered Aircraft by Make & Model	Microfilm Reel	8	156
Registered Aircraft by State & County	Microfilm Reel	8	128
Alphabetical Listing of Aircraft Owners	ADP Listing	1	6
Registered Aircraft by Make & Model	ADP Listing	155	1,551
Registered Aircraft by State & County	ADP Listing	63	1,257
Airman Directory by State	ADP Listing	63	7,470
Aircraft Master File	Magnetic Tape	72	8,400
Aircraft Monthly Supplement File	Magnetic Tape	105	4,320
Airman Directory File	Magnetic Tape	38	7,840
Airman Monthly Certificate Data	Magnetic Tape	151	6,040
TOTAL			\$37,184



DEPARTMENT OF TRANSPORTATION REGULATIONS,  
49 CFR 7.85

- (a) Except as provided in paragraph (j) of this section, search for a record under Subpart E of this part, when required, including making it available for inspection.....\$3.00
- (b) Copies of documents by photocopy or similar method:  
Each page not larger than 12 x 18 inches..... .25
- (c) Copies of documents by typewriter, each page..... 2.50
- (d) Certified copies of documents:  
(1) With Department of Transportation seal..... 2.00  
(2) True copy, without seal..... 1.00
- (e) Photographs: black and white glossy print, 8" x 10" or smaller, each..... 1.00
- (f) Duplicate data tapes - each reel of tape or fraction thereof...40.00  
The applicant must furnish the necessary number of blank magnetic tapes. The tapes must be compatible for use in the supplier's computer system, 1/2-inch wide and 2,400 feet long, and must be capable of recording data at a density of 556 or 800 characters per inch. Unless otherwise designated, the tapes will be recorded at 556 CPI density. The Department of Transportation is not responsible for damaged tape. However, if the applicant furnishes a replacement for a damaged tape, the duplication process is completed at no additional charge.
- (g) Microreproduction fees are as follows:  
(1) Microfilm copies, each 100-foot roll or less..... 8.00  
(2) Microfiche copies, each standard size sheet (4" x 6", 60 copies) ..... .50
- (h) Data processed records, each 1,000 lines or fraction thereof... 5.00
- (i) Preprinted materials, shelf stock, one color, standard sizes:  
(1) Each page (excluding blanks)..... .05  
(2) Minimum charge..... 1.00
- (j) Other records: The fee for a copy of a record not described in paragraphs (b) through (i) of this section will be supplied on request. The amount of that fee will be the cost of producing and handling. The fee for a search and copy of any record where the cost will obviously be more than \$3 will be determined in accordance with the policy on user charges set forth in section 483a of title 31, United States Code. In addition, fees covering items that are peculiar to the records of any operating administration may be prescribed in the appendix to this part that applies to that administration.

