

# **Airmen Certification Branch**



## **Airman Directory Releasable File Fixed Length**

*January 2020*

# Overview

On April 5, 2000, the Wendell H. Ford Aviation Investment and Reform Act for the 21<sup>st</sup> Century became Public Law 106-181. Section 715 of that law requires the Federal Aviation Administration to release names, addresses, and ratings information for all airmen after the 120<sup>th</sup> day following the date of enactment.

The law also requires that the airmen be given an opportunity to elect that their address information be withheld from release under this law. Accordingly, the FAA sent letters to all active airmen informing them of the provisions of the law, and giving them the option to withhold their address information. The FAA will be continuing this procedure for airmen who become active. Responses from the letters have been processed

This file contains the names, addresses, and certificate information of those airmen who did not respond to indicate that they wished to withhold their address information. It is the intent of the Airmen Certification Branch to produce this file, in its entirety, on a monthly basis. The file may be downloaded from the Civil Aviation Registry web site at <http://registry.faa.gov>.

# RELEASABLE PILOT INFORMATION FILE LAYOUT - FIXED LENGTH FORMAT

File: PILOT.txt

This file contains Basic and Certificate data for Pilot related Certificate Types. The Unique ID is the key to each record. The Record Type indicates whether the record contains Basic or Certificate data. Each Basic record (Record Type 00) is followed by 1 or more active Certificate records (Record Type 01-08). Certificate Types in this file include: P, F, A, U, E, H, and X. The non-Pilot file may contain additional certificate records for the Airman.

<u>FIELD NAME</u>	<u>FORMAT</u>	<u>LENGTH</u>	<u>REMARKS</u>
Pilot Basic record (Record Type '00')			
UNIQUE ID	A	8	1 <sup>st</sup> position = 'A' or 'C' followed by a 7-digit number
RECORD TYPE	A	2	00 = Airman Basic record
FIRST & MIDDLE NAME	A	30	
LAST NAME & SUFFIX	A	30	
STREET 1	A	33	
STREET 2	A	33	
CITY	A	17	
STATE	A	2	Blank if foreign address
ZIP CODE	A	10	
COUNTRY-NAME	A	18	
REGION	A	2	
MEDICAL CLASS	A	1	1=First 2=Second 3=Third (Certificate Type "P" only)
MEDICAL DATE	A	6	MMYYYY (Certificate Type "P" only)
MEDICAL EXPIRE DATE	A	6	MMYYYY (Certificate Type "P" only)
BASIC MED COURSE DATE	A	8	YYYYMMDD
BASIC MED CMEC DATE	A	8	YYYYMMDD
FILLER	A	906	
		-----	
TOTAL RECORD LENGTH		1120	
Pilot Certificate record (Record Type '01' thru '08')			
UNIQUE ID	A	8	1 <sup>st</sup> position = 'A' or 'C' followed by a 7-digit number
RECORD TYPE	A	2	01-08 = Airman Certificate record
CERTIFICATE TYPE	A	1	
CERTIFICATE LEVEL	A	1	
CERTIFICATE EXPIRE DATE	A	8	MMDDYYYY (Certificate Type "F" only)
RATINGS	A	110	Format is 10 positions per Rating (maximum of 11): 1 <sup>st</sup> position = Rating Certificate Level 2 <sup>nd</sup> position = '/' 3 <sup>rd</sup> thru 10 <sup>th</sup> positions = Rating
TYPE RATINGS	A	990	Format is 10 positions per Type Rating (maximum of 99): 1 <sup>st</sup> position = Rating Certificate Level 2 <sup>nd</sup> position = '/' 3 <sup>rd</sup> thru 10 <sup>th</sup> positions = Type Rating
		-----	
TOTAL RECORD LENGTH		1120	

**Notes:** File is in Unique ID order.

Only active Certificates are processed; At least 1 Certificate must be active for Airman to be in file.

# RELEASABLE NON-PILOT INFORMATION FILE LAYOUT - FIXED LENGTH FORMAT

File: NONPILOT.txt

This file contains Basic and Certificate data for non-Pilot related Certificate Types. The Unique ID is the key to each record. The Record Type indicates whether the record contains Basic or Certificate data. Each Basic record (Record Type 00) is followed by 1 or more active Certificate records (Record Type 01-10). Certificate Types in this file include: G, M, T, R, I, L, W, D, N, and J. The Pilot file may contain additional certificate records for the Airman.

<u>FIELD NAME</u>	<u>FORMAT</u>	<u>LENGTH</u>	<u>REMARKS</u>
Non-Pilot Basic record (Record Type '00')			
UNIQUE ID	A	8	1 <sup>st</sup> position = 'A' or 'C' followed by a 7-digit number
RECORD TYPE	A	2	00 = Airman Basic record
FIRST & MIDDLE NAME	A	30	
LAST NAME & SUFFIX	A	30	
STREET 1	A	33	
STREET 2	A	33	
CITY	A	17	
STATE	A	2	Blank if foreign address
ZIP CODE	A	10	
COUNTRY-NAME	A	18	
REGION	A	2	
MEDICAL CLASS	A	1	1=First 2=Second 3=Third (If has active Certificate Type "P")
MEDICAL DATE	A	6	MMYYYY (If has active Certificate Type "P")
MEDICAL EXPIRE DATE	A	6	MMYYYY (Certificate Type "P" only)
BASIC MED COURSE DATE	A	8	YYYYMMDD
BASIC MED CMEC DATE	A	8	YYYYMMDD
		-----	
TOTAL RECORD LENGTH		214	

## Non-Pilot Certificate record (Record Type '01' thru '10')

UNIQUE ID	A	8	1 <sup>st</sup> position = 'A' or 'C' followed by a 7-digit number
RECORD TYPE	A	2	01-10 = Airman Certificate record
CERTIFICATE TYPE	A	1	
CERTIFICATE LEVEL	A	1	
CERTIFICATE EXPIRE DATE	A	8	Currently N/A for this file
RATINGS	A	110	Format is 10 positions per Rating (maximum of 11):
FILLER	A	84	1 <sup>st</sup> position = Rating Certificate Level
		-----	2 <sup>nd</sup> position = '/'
TOTAL RECORD LENGTH		214	3 <sup>rd</sup> thru 10 <sup>th</sup> positions = Rating

**Notes:** File is in Unique ID order.

Only active Certificates are processed; At least 1 Certificate must be active for Airman to be in file.

## Hints for Importing Airman Records into Microsoft Access

There are many programs that can be used to manipulate the data. For the novice or intermediate user, however, we have provided the following hints for importing using Microsoft Access which is included in many software packages. Microsoft Excel does not have enough capacity to manipulate the file. If you know Visual Basic, you can use VB to design the import process for the records you want. But if you just want to import the records into Access and then design a query to get address information for pilots, you may use the following guidelines:

1. Open Microsoft Access.
2. Cancel out of the Wizard box.
3. Click on File>New and create a new blank data base.
4. Once your blank data base is created, click the NEW button in the data base box.
5. Click IMPORT TABLE.
6. Click OK.
7. In the Import Box, find the file on your drive that you wish to import (the file you saved after unzipping the download). Add a “.txt” extension to the file name.
8. Click on IMPORT.
9. Access opens the Import Text Wizard. It will detect the file as a fixed width file and display the first few records.
10. Click NEXT.
11. Use the first record, which will always be a basic record (containing the airman name), and set the break lines at lines 8, 10, 40, 70, 103, 136, 153, 155, 165, 183, 185, 186, and 192. You will notice this corresponds to the file layout for the Airman Basic Data Record.
12. Click NEXT.
13. Select “in a new table.” 14. Click NEXT.
15. Name the fields according to the record layout by highlighting each field and naming it.
16. Click NEXT.
17. Let Access assign the primary key. This will let you know the number of records in your table.
18. Click NEXT.
19. Name your table.
20. Click NEXT.

Access will import the table. This will take some time. Your computer will need approximately 600 MB of free disk space to create this file, in addition to storage space. We also recommend at least 128 MB of RAM for this process.

Access will give you a message when the file is finished importing.

You may now click on QUERY in the data base box and design a query that will bring in whatever fields you desire from the Airmen Basic Record. You can set the criteria for the RECORD TYPE field to “=0” and you will only extract basic records. You can set other criteria in other fields as well (read the help file) to shorten your query. Once your query is complete, you will have a table of airmen with their addresses.

You may then re-import the complete text file into another table, reset the break lines based on the Certificate Date Records and extract those records. You may then design queries using fields from both tables.

The Airmen Certification Branch does not provide technical support. You should contact the software manufacturer for specific questions. These hints are simply provided as a guide.

## CERTIFICATE TYPES

The following information is provided in the required sort order and links the associated certificate level:

CERT TYPE	ABBREV	CERT LEVEL	INCLUDES
P	PILOT	A C P V T S	AIRLINE TRANSPORT PILOT COMMERCIAL PILOT PRIVATE PILOT RECREATIONAL PILOT SPORT PILOT STUDENT PILOT
F	CFI		FLIGHT INSTRUCTOR
A	AUTHINST		AUTHORIZED AIRCRAFT INSTRUCTOR
U	REM PILOT		REMOTE PILOT
G	GI		GROUND INSTRUCTOR
E	FE		FLIGHT ENGINEER
H	FE 63.23		FLIGHT ENGINEER (Special Purpose–Lessee)
X	E 63.43		FLIGHT ENGINEER (Foreign Based)
M	MECHANIC		MECHANIC
T	CTO		CONTROL TOWER OPERATOR
R	REPAIRMAN		REPAIRMAN <i>Up to 5 allowed.</i>
I	REPAIR XPR		REPAIRMAN EXPERIMENTAL ACFT BUILDER <i>Up to 15 allowed.</i>
L	RPMNSPORT		REPAIRMAN LIGHT SPORT AIRCRAFT
W	RIGGER	U W	MASTER PARACHUTE RIGGER SENIOR PARACHUTE RIGGER
D	DISPATCHER		DISPATCHER
N	NAVIGATOR		FLIGHT NAVIGATOR
J	NAV 63.23		FLIGHT NAVIGATOR (Special Purpose–Lessee)

## CERTIFICATE RATINGS

RATING	RATING DESCRIPTION	OBSOLETE
<b>ADV</b>	ADVANCED	
<b>AIR</b>	LIGHTER-THAN-AIR AIRSHIP	
<b>AIRCR</b>	AIRCRAFT	Yes
<b>AIRFR</b>	AIRFRAME	
<b>AIRPL</b>	AIRPLANES	Yes
<b>ALL</b>	FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE INSPECTOR ALL RATINGS AUTHORIZED	Yes
<b>AME</b>	AIRPLANE MULTIENGINE	
<b>AMEL</b>	AIRPLANE MULTIENGINE LAND	
<b>AMELC</b>	AIRPLANE MULTIENGINE LAND LIMITED TO CENTER THRUST	
<b>AMES</b>	AIRPLANE MULTIENGINE SEA	
<b>ASE</b>	AIRPLANE SINGLE ENGINE	
<b>ASEL</b>	AIRPLANE SINGLE ENGINE LAND	
<b>ASES</b>	AIRPLANE SINGLE ENGINE SEA	
<b>ASME</b>	AIRPLANE SINGLE AND MULTIENGINE	
<b>BACK</b>	BACK	
<b>BAL</b>	LIGHTER-THAN-AIR FREE BALLOON	
<b>BASIC</b>	BASIC	
<b>CHEST</b>	CHEST	
<b>ENGINE</b>	AIRCRAFT ENGINE	Yes
<b>FAR</b>	FEDERAL AIR REGULATIONS	Yes
<b>GL</b>	GLIDER	
<b>GLAT</b>	GLIDER AERO TOW	
<b>GLATGT</b>	GLIDER AERO TOW AND GROUND TOW	
<b>GLATSL</b>	GLIDER AERO TOW AND SELF LAUNCH	
<b>GLGT</b>	GLIDER GROUND TOW	
<b>GLGTSL</b>	GLIDER GROUND TOW AND SELF LAUNCH	

**CERTIFICATE RATINGS, continued**

<b>RATING</b>	<b>RATING DESCRIPTION</b>	<b>OBSOLETE</b>
<b>GLSL</b>	GLIDER SELF LAUNCH	
<b>GROUP I</b>	GROUP I	
<b>GROUP II</b>	GROUP II	
<b>GYRO</b>	ROTORCRAFT-GYROPLANE	
<b>HEL</b>	ROTORCRAFT-HELICOPTER	
<b>HELGY</b>	ROTORCRAFT HELICOPTER AND GYROPLANE	
<b>INSPT</b>	INSPECTION	
<b>INST</b>	INSTRUMENT	
<b>INSTA</b>	INSTRUMENT AIRPLANE	
<b>INSTH</b>	INSTRUMENT HELICOPTER	
<b>INSTI</b>	INSTRUMENT AIRPLANE AND HELICOPTER	
<b>INSTP</b>	INSTRUMENT POWERED-LIFT	
<b>JET</b>	TURBOJET POWERED	
<b>LAP</b>	LAP	
<b>LTA</b>	LIGHTER-THAN-AIR	Yes
<b>LTO</b>	LINK TRAINER OPERATOR	Yes
<b>MAINT</b>	MAINTENANCE	
<b>METEOR</b>	METEOROLOGY	Yes
<b>NAV</b>	NAVIGATION	Yes
<b>PLIFT</b>	POWERED-LIFT	
<b>POWER</b>	POWERPLANT	
<b>RADIO</b>	RADIO NAVIGATION	Yes
<b>RECIP</b>	RECIPROCATING ENGINE POWERED	
<b>ROTOR</b>	ROTORCRAFT	Yes
<b>SEAT</b>	SEAT	
<b>SPORT</b>	SPORT	
<b>SPUR</b>	SPECIAL PURPOSE	Yes
<b>TPROP</b>	TURBOPROPELLER POWERED	



## Contact Support

Direct Questions To: <http://registry.faa.gov>