



Federal Aviation Administration

DATA PRODUCT NOTICE

Date: 27 May 2026

To: Users of the NASR 28- and 56-Day Subscriber Files

From: Aeronautical Information Services, AJV-A

Subject: Product Update Notice – Update to NASR Subscriber Files

Effective for the 03 September 2026 ARINC cycle NASR Subscriber files will incorporate several format changes in both the legacy TXT and CSV versions of the subscriber files. Upcoming changes will include:

A. Legacy .TXT Subscriber Updates

1) Airport (APT.txt) Pavement Classification Field Change

Software changes to incorporate Pavement Classification Rating (PCR) in the APT.txt NASR Subscriber File are currently planned for a future release of the NASR Subscriber Files. A new PAVEMENT CLASSIFICATION column will be added to the APT.txt subscriber file which will denote either PCN or PCR. With the transition towards utilizing the PCR method for rating the strength of an airport runway, the current PCN fields will reflect either PCN values or PCR values (but not both), or null. For PCN or PCR, the PCN/PCR number is concatenated with the Pavement type, Subgrade Strength, Tire Pressure, and Evaluation Method. Since PCR Number allows for up to 4 characters, the PCN/PCR Number field will increase from 3 characters to 4 characters. In APT.txt, the (concatenated) field length will increase from 11 characters to 16 characters. Pavement Classification, Starting Column 00050, length 00016 Characters. All other fields in RMK records following Pavement Classification in APT.txt will shift 5 characters.

NOTE: Initial population of the new "PAVEMENT CLASSIFICATION" data field has yet to be determined. Therefore, the current practice of displaying PCN values in the data fields and PCR values in a reference remark may continue after the deployment of the NASR enhancement until the fields can be properly populated and the reference remarks removed. An updated Data Product Notice will be issued once this new field is utilized.

2) Airway (ATS.txt, AWY.txt) MEA Gap Column Added

Software changes to include an MEA GAP column added to the AWY.txt and ATS.txt files. Currently, when the MEA GAP field for a segment is "UNUSABLE", a reference remark of "UNUSABLE" is added. A new MEA GAP column will be added to the AWY.txt that contains "N" for 'No MEA', "U" for "UNUSABLE", or null. The MEA GAP column will be added at the end of the AWY1 and ATS1 records found in AWY.txt and ATS.txt, respectively. For AWY.txt - AWY1 record, Starting Column 00308, length 0001 Characters. For ATS.txt, ATS1 record, Starting Column 00349, length 0001 Characters. Similar to the MEA Value, the value for this field will be entered on each segment until the Next MEA Point is reached.

3) ATS Non-Regulatory Airways (ATS.txt) ATS Airway Designation Addition.

A new ATS Airway Designation in the ATS.txt NASR Subscriber File. SP = SPECIAL ROUTE Designation and description will be added to the ATS.txt Subscriber File. Currently these Special Routes will only include "Non-regulatory (non-Part 95) ZK Routes which are low-level, IFR, performance-based (RNAV) navigation routes primarily used by Helicopter Air Ambulance operators. They are not included on public charts. You may not file or use these routes without approval from FAA Flight Standards. These Special airways will be updated on a 56-day cycle. In the future Special Routes category could be expanded.

NOTE: There are no impacts to Designation and Description fields for this update

4) Fix (FIX.txt) New Charting Type

Fixes that are part of an airway with a SPECIAL ROUTE Designation in ATS.txt (See #3) will be denoted with a "SPECIAL ENROUTE" charting type in the FIX.txt.

NOTE: There is no impact to field length for this update

5) Preferred Routes (PFR.txt) Increase Designator, Description & Aircraft Field Size

Software changes to increase the field size of the "Designator" field, the Special Area Description field, and the "Aircraft" field for all PFR route types in the PFR.txt NASR Subscriber File are currently planned for a future release of the NASR Subscriber Files. In the Designator field, the number of characters allowed will increase from 5 characters to 16 characters. The Special Area Description field will increase from 75 characters to 150 characters. The "Aircraft" field will increase to allow up to 100 characters. In PFR.txt, PFR1 record, "Special Area Description" Starting Column 00050, length 00150 Characters, "Aircraft" field Starting Column 00240, length 100 Characters, and "Designator" field Starting Column 00425, length 00016 Characters.

6) Preferred Routes (PFR.txt) Rename HSD/LSD Preferred Route Types

A software change to rename the "HSD" and "LSD" Preferred Route types in the PFR.txt NASR Subscriber File. The code and description for the "HSD" and "LSD" Preferred Route types will change. The High Altitude Single Direction Preferred Routes (HSD) and Low Altitude Single Direction Preferred Routes (LSD) will be retitled as High Altitude Preferred Direction (HPD) and Low Altitude Preferred Direction (LPD), respectively.

NOTE: There are no impacts to the field lengths for this update.

B. CSV Subscriber Updates

1) Airport CSV files – APT_*.csv

AIRPORT (APT_RWY.csv) PAVEMENT CLASSIFICATION FIELD CHANGE – Software changes to incorporate Pavement Classification Rating (PCR) in the APT_RWY.csv NASR Subscriber File are currently planned for a future release of the NASR Subscriber Files. A new “PAVEMENT CLASSIFICATION” column will be added to the APT_RWY.csv subscriber file which will denote either “PCN” or “PCR”. With the transition towards utilizing the PCR method for rating the strength of an airport runway, the current PCN fields will reflect either PCN values or PCR values (but not both), or null. For PCN or PCR, the PCN/PCR number is concatenated with the Pavement type, Subgrade Strength, Tire Pressure, and Evaluation Method. Since PCR Number allows for up to 4 characters, the PCN/PCR Number field will increase from 3 characters to 4 characters. Initial population of the new "PAVEMENT CLASSIFICATION" data field has yet to be determined. Therefore, the current practice of displaying PCN values in the data fields and PCR values in a reference remark may continue after the deployment of the NASR enhancement until the fields can be properly populated and the reference remarks removed.

2) Airspace Fixes CSV files – FIX_*.csv

FIX (FIX_BASE.csv, FIX_CHRT.csv) NEW CHARTING TYPE – A new ATS Airway Designation in the AWY_BASE.csv NASR Subscriber File is planned for a future release of the NASR Subscriber Files. SP = SPECIAL ROUTE Designation and description will be added to the AWY_BASE.csv Subscriber File. "Special, non-regulatory (non-Part 95) ZK Routes are low-level, IFR, performance-based (RNAV) navigation routes primarily used by Helicopter Air Ambulance operators. They are not included on public charts. You may not file or use these routes without approval from FAA Flight Standards. These Special airways will be updated on a 56-day cycle.". Fixes that are part of these routes will be denoted with a "SPECIAL ENROUTE" charting type in FIX_BASE.csv under "CHARTS" and in FIX_CHRT.csv under "CHARTING TYPE DESC".

3) Airway CSV files – AWY_*.csv

ATS NON-REGULATORY AIRWAYS (AWY_BASE.csv) ATS AIRWAY DESIGNATION ADDITION – A new ATS Airway Designation in the AWY_BASE.csv NASR Subscriber File is planned for a future release of the NASR Subscriber Files. SP = SPECIAL ROUTE Designation and description will be added to the AWY_BASE.csv Subscriber File. "Special, non-regulatory (non-Part 95) ZK Routes are low-level, IFR, performance-based (RNAV) navigation routes primarily used by Helicopter Air Ambulance operators. They are not included on public charts. You may not file or use these routes without approval from FAA Flight Standards. These Special airways will be updated on a 56-day cycle."

4) Preferred Route CSV files – PFR_*.csv

PREFERRED ROUTES (PFR_BASE.csv, PFR_RMT_FMT.csv) INCREASED DESIGNATOR, DESCRIPTION, AND AIRCRAFT FIELD SIZE – Software changes to increase the field size of the "Designator" field, the "Special Area Description" field, and the "Aircraft" field for all PFR route types in the PFR_BASE.csv and PFR_RMT_FMT.csv NASR Subscriber Files are currently planned for a future release of the NASR Subscriber Files (for PFR_RMT_FMT.csv, only the "Special Area Description" and "Aircraft" fields apply). In the Designator field, the number of characters allowed will increase from 5 characters to 16 characters. The "Special Area Description" field will increase from 75 characters to 150 characters. The "Aircraft" field will increase to allow up to 100 characters.

.TXT test subscriber files can be found here: [28 Day NASR Subscription](#)

NOTE: CSV Test Subscriber files will be posted on the same link as .TXT test files as soon as they are available.

NASR Readme Files can be found on the following link:

https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/NASR_Subscription/

Customers can obtain current NASR Subscriber data products at any time at the following link:

[Aeronautical Data](#) .

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