

XML EXCERPT

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<?xml version="1.0" encoding="UTF-8" ?>
-<digital_tpp cycle="2305" from_edate="0901Z 05/18/23" to_edate="0901Z
06/15/23">
  -<state_code ID="AK" state_fullname="Alaska">
    -<city_name ID="PERRYVILLE" volume="AK-1">
      -<airport_name ID="PERRYVILLE" military="N" apt_ident="PEV"
icao_ident=" PAPE " alnum="9295" >
        -<record>
          <chartseq>53525</chartseq>
          <chart_code>IAP</chart_code>
          <chart_name>RNAV (GPS) RWY 02</chart_name>
          <useraction></useraction>
          <pdf_name>09295R2.PDF</pdf_name>
          <cn_flg>N</cn_flg>
          <cnsection />
          <cnpage></cnpage>
          <bvsection />
          <bvpage>410</bvpage>
          <procuid>22505</procuid>
          <two_colored>Y</two_colored>
          <civil>C</civil>
          <faanfd18></faanfd18>
          <copter></copter>
          <amdtnum>1A</ amdtnum >
          <amtdtdate>7/14/2022</ amtdtdate >
        </record>
      </airport_name>
    </city_name>
    -<city_name ID="NORTHWAY" volume="AK-1">
      -<airport_name ID="NORTHWAY" military="N" apt_ident="ORT"
icao_ident=" PAOR " alnum="1216" >
        -<record>
          <chartseq>90000</chartseq>
          <chart_code>ODP</chart_code>
          <chart_name>CILAC THREE (OBSTACLE)
(RNAV)</chart_name>
          <useraction></useraction>
          <pdf_name>01216CILAC.PDF</pdf_name>
          <cn_flg>N</cn_flg>
          <cnsection />
          <cnpage></cnpage>
          <bvsection />
          <bvpage>411</bvpage>
          <procuid>20171</procuid>
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<two_colored>N</two_colored>
<civil>C</civil>
<faanfd18>CILAC3.CILAC</faanfd18>
<copter>N</copter>
<amdtnum></ amdtnum >
<amtdtdate></ amtdtdate >
</record>
</airport_name>
</city_name>
</state_code>
</digital_tpp>

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DEFINITIONS:

- digital_tpp –
tag defining the root element of the XML
- cycle –
attribute of root element defining the chart production cycle <YYCC> two digits for the year two digits for the sequential cycle number 01 to 13
- from_edate –
attribute of root element defining the beginning effective date for the cycle
- to_edate –
attribute of root element defining the ending effective date for the cycle
- state_code –
tag identifying the state ID (within state_code tag) –
Two letter state abbreviation
- state_fullname –
attribute of the state_code element defining the full name of state
- city_name –
tag identifying the city ID (within the city_name tag) – Name of the city
- volume –
This is an attribute of the city_name tag and identifies one of the 26 volumes in which all files listed for the city will be printed during the bound volume publication cycle. During a change notice cycle, files will appear in the change notice volume where <cn_flg> equals 'Y'. In this case the volume attributes' values will not apply.
- airport_name –
tag identifying the airport
ID (within the airport_name tag) –
Name of the airport

military –
attribute of the airport_name tag; values 'N' for non-military, 'M' for military
apt_ident –
attribute of the airport_name tag; identifies the FAA airport
ID icao_ident –
attribute of the airport_name tag; identifies the ICAO airport
ID alnum –
attribute of the airport_name tag; identifies the unique Approach and Landing
number associated with the airport

record –
identifies a grouping of sub-elements that identify a chart

chartseq –
5-digit number that identifies the chart type. It is assigned to order the charts in the
TPP. Certain categories of charts are divided into multiple chart sequences to order
the charts by precision, i.e Instrument Approach Procedures (IAPs) and Departures.

- All MINIMUMs, Hot Spots and LAHSOs are given chart sequences in the 10000 range. This will order them first. (Takeoffs = 10100, Diverse Vector Area = 10110, Alternates = 10200, Radars = 10400, LAHSOs = 10600, Hot Spots = 10700)
- STARs are given a chart sequence of 30000. This puts them before the Instrument Approach Procedure Charts (IAPs).
- The IAPs are given chart sequences in the 50000s. They are assigned in order of precision. CVFPs (Charted Visual Flight Procedures) are given a number at the end of the 50000s to order them after the IAPs.
- Airport Diagrams are given a chart sequence of 70000.
- Departures are given the following chart sequences between 89000 and 90200, with DP RNAV AAUPS first, followed by Obstacle Departures, then Standard Instrument Departures.

You can open the XML in excel and order by chart sequence. You can compare the chart sequence to the chart and/or CODE to see how they are assigned.

chart_code
up to four letters that identify the chart type; values 'MIN', 'STAR', 'IAP', 'APD',
and 'DP'

chart_name –
lists the procedure name for documents listed in the XML

useraction –
Values 'A' for added this cycle, 'C' for changed this cycle, 'D' for deleted this
cycle, or NULL (<useraction/>) for unchanged this cycle.

pdf_name –
File name of the pdf file associated with this record.

cn_flg –
Change Notice Flag; value 'Y' means this file will be printed in the change
notice volume on the change notice cycle; value 'N' means that this file will
not be printed in the change notice volume.

cnsection –
Identifies the sections within the change notice volume where associated
pages are contained. Values 'B' identifies the Take-Off Minimums section of

the change notice volume; 'C' identifies the Alternate Minimums section of the change notice volume; 'D' identifies the Radar Minimums section of the change notice volume; 'E' identifies the STARS pages section of the change notice volume; NULL identifies that associated files are printed in the normally numbered page section of the change notice volume.

cnpage –
Identifies the page number of the section specified by cnsection; note: for sections 'B', 'C', and 'D', cnpage is not applicable and will be NULL.

bvsection –
Identifies the sections within the indicated bound volume where associated pages will be printed. The bound volume is identified by the 'volume' attribute of the city tag defined above. Values 'C' identifies the Take-Off Minimums section of the indicated volume; 'E' identifies the Alternate Minimums section of the indicated volume; 'N' identifies the Radar Minimums section of the indicated volume; 'Z' identifies the STARS pages section of the indicated volume; NULL identifies that associated files are printed in the normally numbered page section of the indicated volume.

bvpage –
Identifies the page number of the section specified by bvsection; note: for sections 'C', 'E', and 'N', bvpage is not applicable and will be NULL.

procuid –
one to five digit number that is a unique identifier for the procedure listed in the XML database

two_colored –
Flag containing 'N' or 'Y'. 'Y' signifies that the IAP chart is printed with both brown and black plates. The brown is for the contour lines and black is for all other graphics on the chart.

civil –

- CIVIL Procedures (Value 'C') – These are charts, produced by the FAA, at civil airports.
- Join Use Procedures (Value 'D') – These are charts, produced by the FAA, at joint use airports.
- NGA Procedures (Value 'N') – These are charts that are produced by NGA and provided to FAA for printing in the TPP books and inclusion in the d-TPP.
- NGA HIGH Procedures (Value 'H') – These are charts produced by NGA and provided to FAA for inclusion into the d-TPP product and are not printed in the TPP books. The 'H' stands for NGA high altitude charts.

faanfd18 –
The field is populated with SID and STAR computer codes.

copter –
This field is no longer used. When the IAP values were removed from the faanfd18 field, this reference was discontinued.

amdtum –
This is the amendment number of the procedure. This field is only populated for FAA IAP procedures.

amtdtdate –
This is the effective date that the last time the procedure was amended. This field is only populated for FAA IAP procedures.

MISCELLANEOUS INFO:

Submitting a question:

- For questions regarding the XML definitions, contact us via the Aeronautical Information Portal at:
<https://nfdc.faa.gov/nfdcApps/controllers/PublicSecurity/nfdcLogin>
- When creating an inquiry, Choose category Charts & Publications – US Terminal Procedures. For Airport ID enter XML. For Procedure name enter XML. Then type your inquiry.

Viewing the XML:

You can open the XML in excel to view all the fields.