```
<?xml version="1.0" encoding="UTF-8" ?>
      - <digital_tpp cycle="0707" from_edate="0901Z 07/05/07" to_edate="0901Z</p>
     08/02/07">
        - <state_code ID="AK" state_fullname="Alaska">
          - <city_name ID="ADAK ISLAND" volume="AK-1">
             - <airport name ID="ADAK" military="N" apt ident="ADK"
            icao ident="">
               - <record>
                   <chartseq>53500</chartseq>
                   <chart_code>IAP</chart_code>
                   <chart name>RNAV (GPS) RWY 27</chart name>
                   <useraction>C</useraction>
                   <pdf name>06827R27.PDF</pdf name>
                   <cn_flg>Y</cn_flg>
                   <cnsection />
                   <cnpage>58</cnpage>
                   <br/>bvsection />
                   <br/>
<br/>
bvpage>251</br/>
/bvpage>
                   cprocuid>19273
                   <two_colored>N</two_colored>
                   <civil>C</civil>
                   <faanfd15>P27</faanfd15>
                   <faanfd18>R27</faanfd18>
                   <copter>N</copter>
              </record>
            </airport name>
          </city_name>
       </state_code>
     </digital tpp>
DEFINITIONS:
digital_tpp -
       tag defining the root element of the XML
  cycle -
       attribute of root element defining the NACO 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
record -
       identifies a grouping of sub-elements that identify a chart
  chartseq –
       five digit number that identifies a chart type (ex. 53500 = RNAV, 51000 = ILS,
       etc.)
  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.

bysection -

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; 'P' 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 bysection; note: for sections 'C', 'E', and 'N', bypage 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 -

- ➤ <u>CIVIL Procedures</u> (Value 'C') These are charts that are produced by FAA and are printed in the FAA TPP books and are included in the d-TPP.
- ➤ <u>DMAAC Procedures</u> (Value 'D') These are charts that are produced by FAA and are sent to NGA for inclusion in their books. In addition these procedures are printed in the FAA TPP books and are included in the d-TPP.
- ➤ <u>NGA Procedures</u> (Value 'N') These are charts that are produced by NGA and are sent 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 sent to FAA for inclusion into the d-TPP product and not to be printed in the TPP books. The 'H' stands for NGA high altitude charts.

faanfd15 -

This is the identifier code for the procedure record to link d-TPP procedures to the National Flight Database (NFD) ARINC 424 product. The value of this element corresponds to the NFD procedure identifier compliant with version 15 of the NFD. Formats for these values are defined in the NFD specifications. This

identifier combined with the associated airport identifier, the <civil> flag (to differentiate high altitude approaches from low altitude approaches with the same coding), and the <copter> flag enables a relationship between the d-TPP PDF graphics and the NFD ARINC data records.

faanfd18 –

This is the identifier code for the procedure record to link d-TPP procedures to the National Flight Database (NFD) ARINC 424 product. The value of this element corresponds to the NFD procedure identifier compliant with version 18 of the NFD. Formats for these values are defined in the NFD specifications. This identifier combined with the associated airport identifier, the <civil> flag (to differentiate high altitude approaches from low altitude approaches with the same coding), and the <copter> flag enables a relationship between the d-TPP PDF graphics and the NFD ARINC data records.

copter -

This flag identifies whether the procedure is a helicopter (value 'Y') or a fixwinged (value 'N") procedure. This element is added to the XML in conjunction with the <faanfd15>, the <faanfd18>, the <civil> flag, and the airport identifier to be used as key to link the National Flight Database (NFD) product to the d-TPP procedure by procedure.