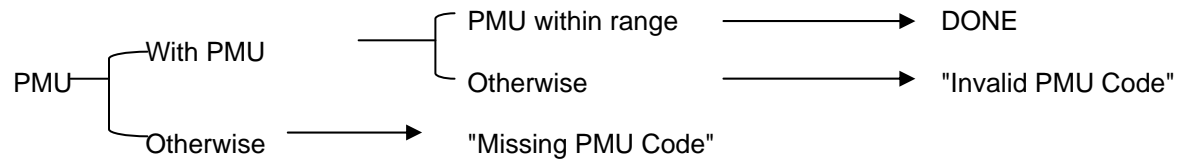# DOMESTIC TRADE STATISTICS (DOMSTAT)
CONSISTENCY EDIT SPECIFICATIONS
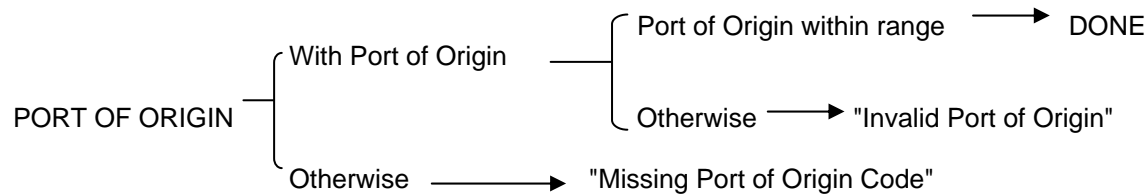
I. PMU CODE (DTSS F1, DTSS F2)

Checking the presence and validity of PMU code.
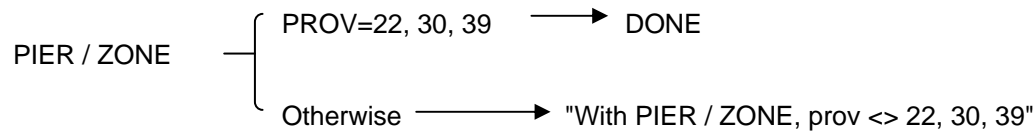
```
                                    ┌── PMU within range ──────────→ DONE
                       With PMU ────┤
PMU ───┤                            └── Otherwise ─────────────────→ "Invalid PMU Code"
        │
        └── Otherwise ──────→ "Missing PMU Code"
```

II. PORT OF ORIGIN CODE (DTSSF1, DTSSF2)

Checking the presence and validity of PORT OF ORIGIN code.

```
                       ┌── With Port of Origin ──┬── Port of Origin within range ──→ DONE
                       │                         │
PORT OF ORIGIN ────────┤                         └── Otherwise ──→ "Invalid Port of Origin"
                       │
                       └── Otherwise ──────→ "Missing Port of Origin Code"
```

III. PIER / ZONE (DTSSF1, DTSSF2)

Checking PIER / ZONE against PROV.

```
                   ┌── PROV=22, 30, 39 ──→ DONE
PIER / ZONE ───────┤
                   └── Otherwise ──────→ "With PIER / ZONE, prov <> 22, 30, 39"
```

DOMESTIC TRADE STATISTICS (DOMSTAT)
CONSISTENCY EDIT SPECIFICATIONS

IV. YEAR

Checking the presence of YEAR.

YEAR
- With YEAR ⟶ DONE
- Otherwise ⟶ "Missing YEAR"
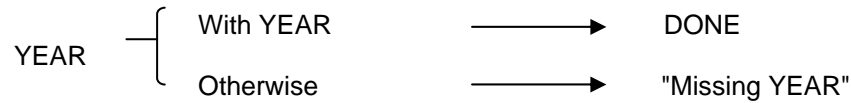
V. MONTH

Checking the presence of MONTH.

MONTH
- With MONTH ⟶ DONE
- Otherwise ⟶ "Missing MONTH"
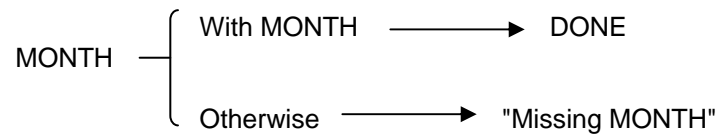
VI. BUNDLE NUMBER

Checking the presence of BUNDLE NUMBER and SHEET NUMBER

BUNDLE NUMBER
- With BUNDLE NUMBER
  - With SHEET NUMBER
    - SHEET NUMBER within range
      - SN <> SN j+1 ⟶ DONE
      - SNj = SNj+1 ⟶ "Duplicate SN"
    - Otherwise ⟶ 'Invalid sheet number"
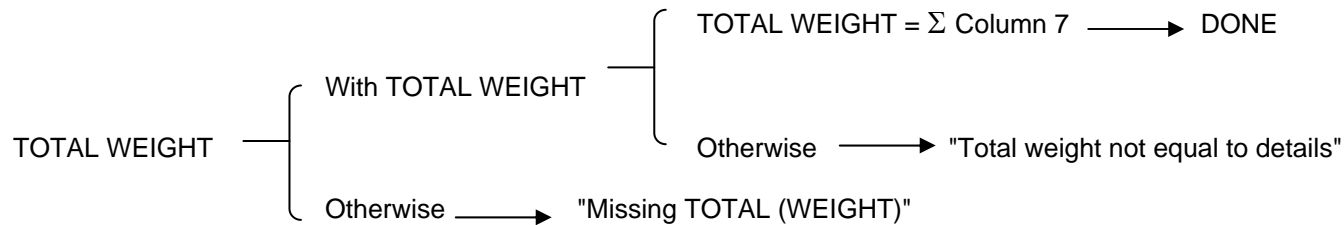 - Otherwise ⟶ "Missing SHEET NUMBER "
- Otherwise ⟶ "Missing BUNDLE NUMBER "
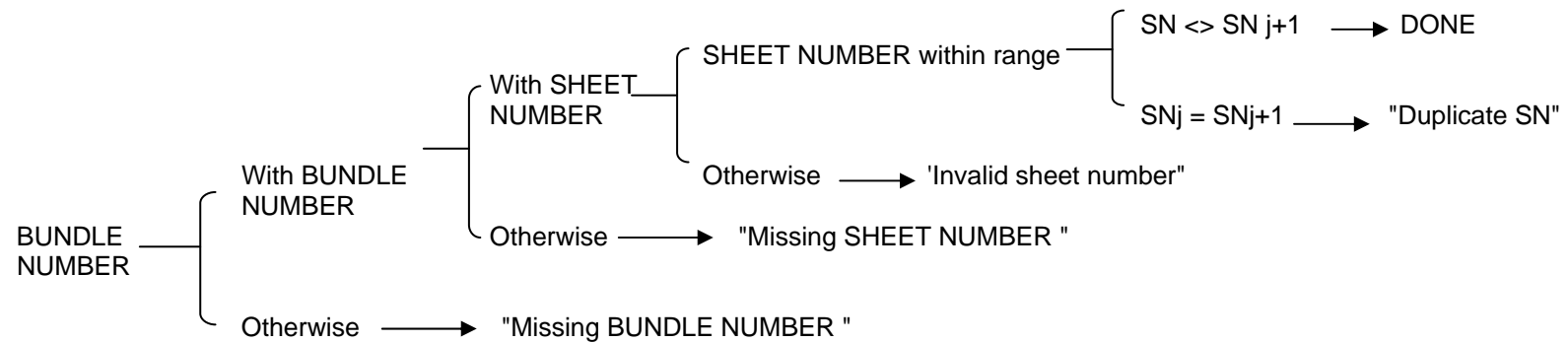
VII. TOTAL NUMBER OF DOCUMENTS (AIR)

Checking the presence, and validity TOTAL NUMBER OF DOCUMENTS.

TOTAL NUMBER OF DOCUMENTS

    With TOTAL NUMBER OF DOCUMENTS ⟶ DONE

    Otherwise ⟶ "Missing SHEET NUMBER "
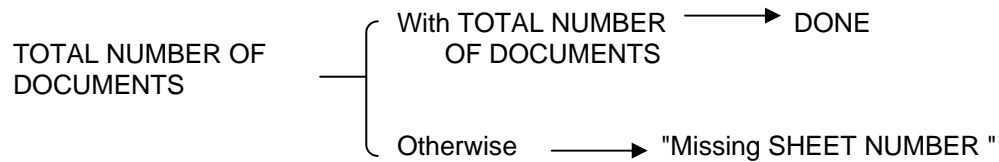
VIII. TOTAL WEIGHT **(DTSS F1)**

Checking the TOTAL WEIGHT

TOTAL WEIGHT

    With TOTAL WEIGHT

        TOTAL WEIGHT = Σ Column 7 ⟶ DONE

        Otherwise ⟶ "Total weight not equal to details"

    Otherwise ⟶ "Missing TOTAL (WEIGHT)"

IX. TOTAL WEIGHT **(DTSS F3)**

Checking the TOTAL WEIGHT

TOTAL WEIGHT

    With TOTAL WEIGHT

        TOTAL WEIGHT = Σ Column 5 ⟶ DONE
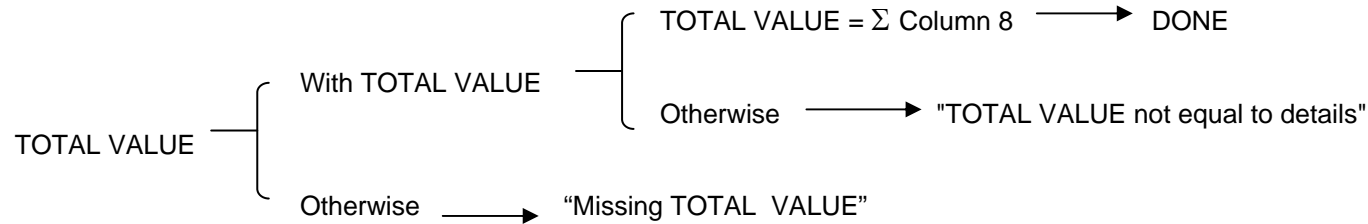
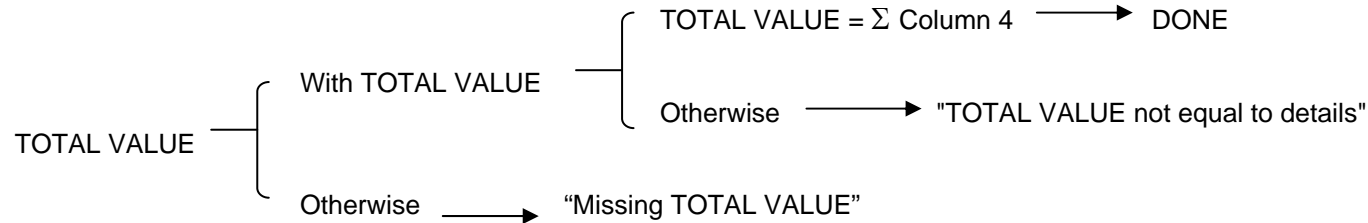   Otherwise "Total weight not equal to details"

    Otherwise ⟶ "Missing TOTAL WEIGHT"
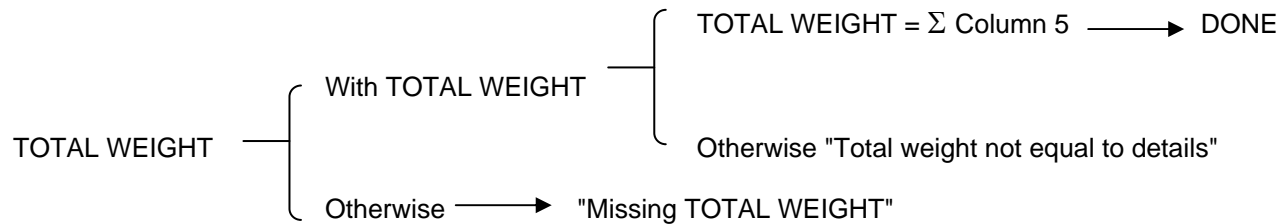
DOMESTIC TRADE STATISTICS (DOMSTAT)
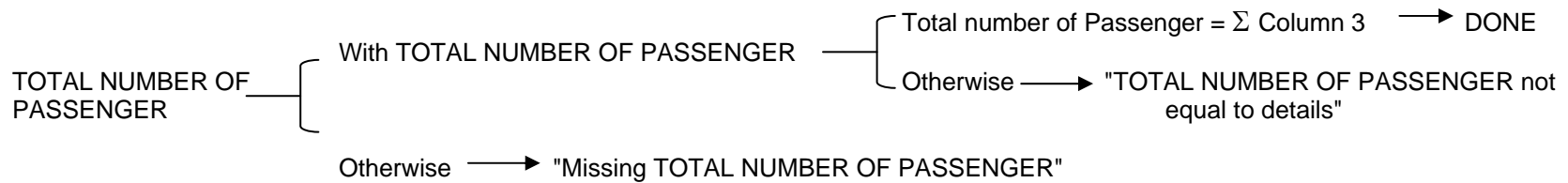## CONSISTENCY EDIT SPECIFICATIONS

X. Checking the TOTAL VALUE **(DTSS F1)**

TOTAL VALUE
- With TOTAL VALUE
  - TOTAL VALUE = Σ Column 8 $\longrightarrow$ DONE
  - Otherwise $\longrightarrow$ "TOTAL VALUE not equal to details"
- Otherwise $\longrightarrow$ "Missing TOTAL VALUE"

XI. Checking the TOTAL VALUE (**DDTSS F3)**

TOTAL VALUE
- With TOTAL VALUE
  - TOTAL VALUE = Σ Column 4 $\longrightarrow$ DONE
  - Otherwise $\longrightarrow$ "TOTAL VALUE not equal to details"
- Otherwise $\longrightarrow$ "Missing TOTAL VALUE"

XII. TOTAL NUMBER OF PASSENGER

Checking the TOTAL NUMBER OF PASSENGER

TOTAL NUMBER OF PASSENGER
- With TOTAL NUMBER OF PASSENGER
  - Total number of Passenger = Σ Column 3 $\longrightarrow$ DONE
  - Otherwise $\longrightarrow$ "TOTAL NUMBER OF PASSENGER not equal to details"
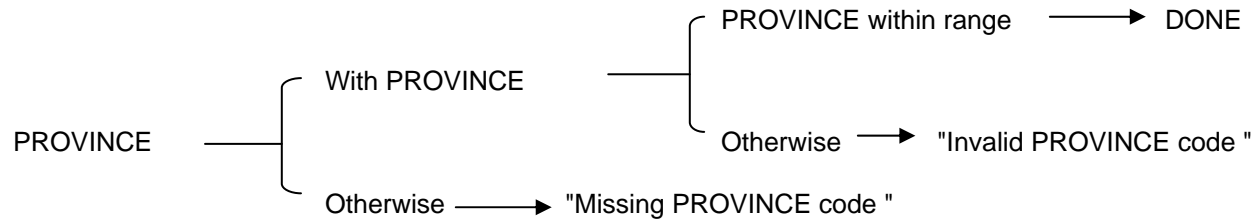- Otherwise $\longrightarrow$ "Missing TOTAL NUMBER OF PASSENGER"

DOMESTIC TRADE STATISTICS (DOMSTAT)
CONSISTENCY EDIT SPECIFICATIONS

XIII. PROVINCE (DTSS F3, Air)

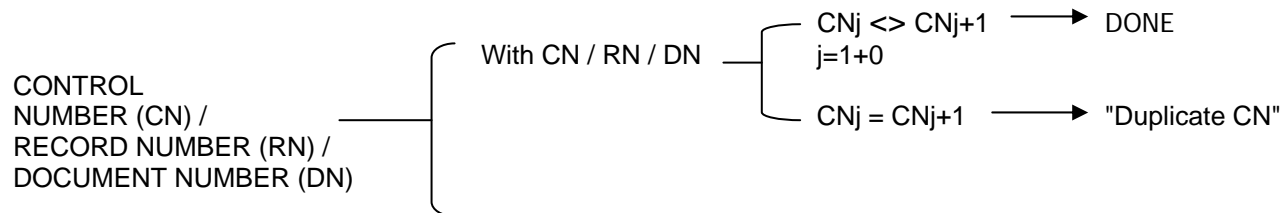Checking the presence and validity of PROVINCE code

```
                                              ┌── PROVINCE within range ──────▶ DONE
                       ┌── With PROVINCE ─────┤
                       │                      └── Otherwise ───▶ "Invalid PROVINCE code "
PROVINCE ──────────────┤
                       └── Otherwise ───────▶ "Missing PROVINCE code "
```

XIV. STATION OF ORIGIN (DTSS F3)

Checking the presence and validity of STATION OF ORIGIN code

```
                                                    ┌── STATION OF ORIGIN within range ──────▶ DONE
                        ┌── With STATION OF ORIGIN ─┤
STATION                 │                           └── Otherwise ───▶ "Invalid STATION OF ORIGIN code "
OF         ─────────────┤
ORIGIN                  └── Otherwise ───────▶ "Missing STATION OF ORIGIN code "
```
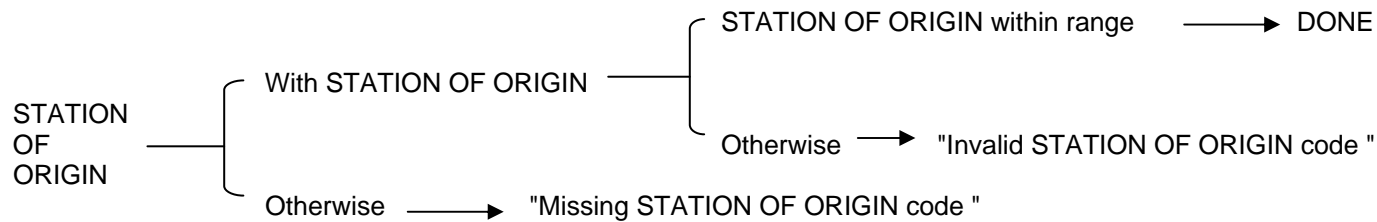
XV. CONTROL NUMBER (DTSSF1) / RECORD NO. (DTSSF2) / DOC. NO.
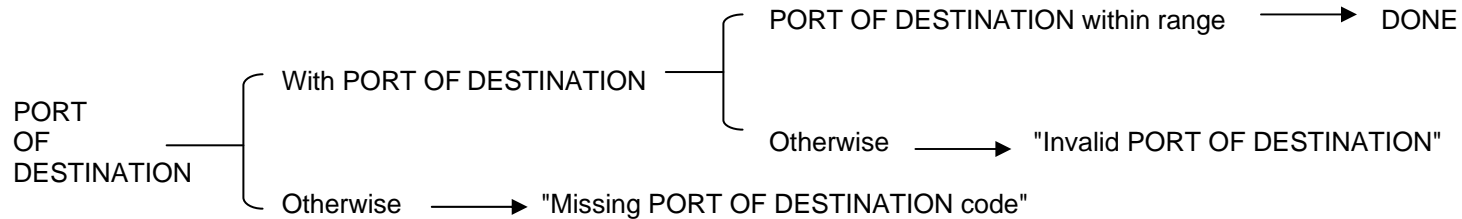
Checking the presence and duplication of CONTROL NUMBER

```
                                                 ┌── CNj <> CNj+1 ──────▶ DONE
CONTROL                     ┌── With CN / RN / DN ┤   j=1+0
NUMBER (CN) /      ─────────┤                     └── CNj = CNj+1 ──────▶ "Duplicate CN"
RECORD NUMBER (RN) /        │
DOCUMENT NUMBER (DN)        └──
```

Otherwise ⟶ "Missing CN / RN / DN "

XVI.   PORT OF DESTINATION (DTSSF1, DTSSF2)

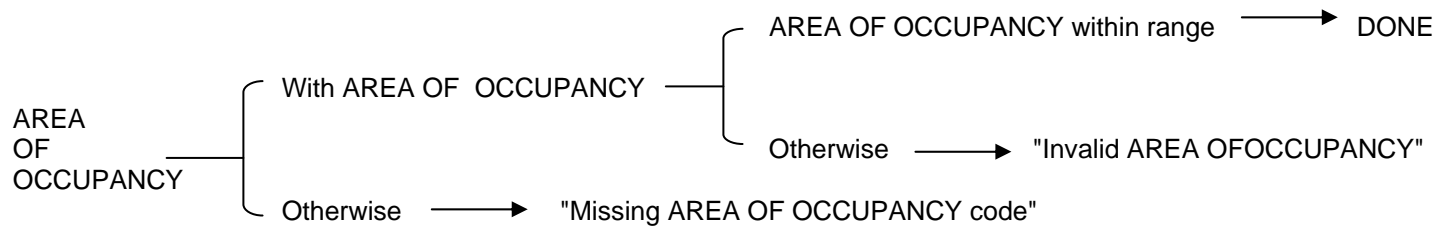Checking the presence and validity of PORT OF DESTINATION code

PORT OF DESTINATION
- With PORT OF DESTINATION
  - PORT OF DESTINATION within range ⟶ DONE
  - Otherwise ⟶ "Invalid PORT OF DESTINATION"
- Otherwise ⟶ "Missing PORT OF DESTINATION code"

XVII. STATION OF DESTINATION code

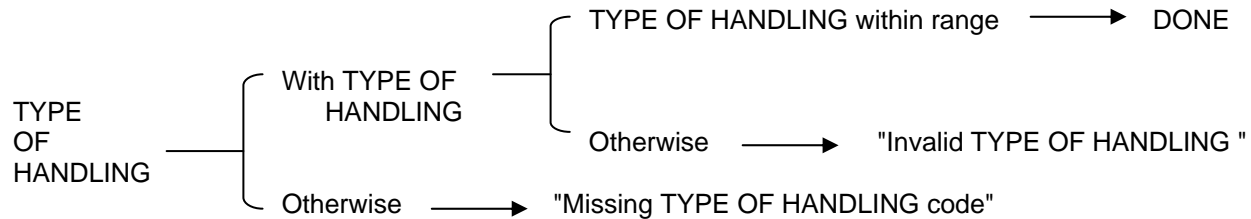Checking the presence and validity of STATION OF DESTINATION

STATION OF DESTINATION
- With STATION OF DESTINATION
  - STATION OF DESTINATION within range ⟶ DONE
  - Otherwise ⟶ "Invalid STATION OF DESTINATION"
- Otherwise ⟶ "Missing STATION OF DESTINATION "
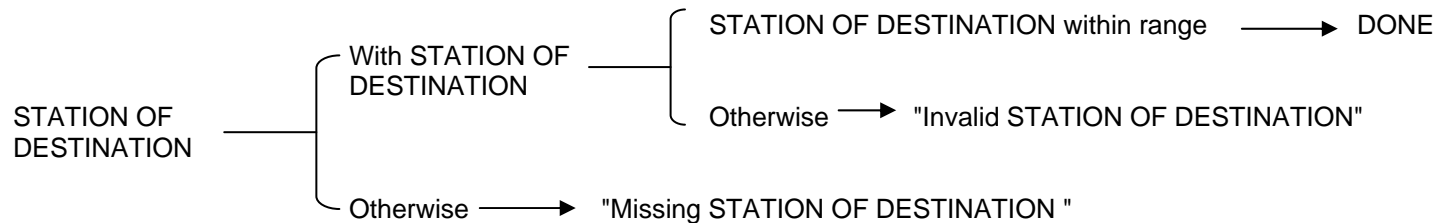
XVIII.   AREA OF OCCUPANCY

Checking the presence and validity of AREA OF OCCUPANCY code

AREA OF OCCUPANCY
- With AREA OF OCCUPANCY
  - AREA OF OCCUPANCY within range ⟶ DONE
  - Otherwise ⟶ "Invalid AREA OFOCCUPANCY"
- Otherwise ⟶ "Missing AREA OF OCCUPANCY code"

DOMESTIC TRADE STATISTICS (DOMSTAT)
CONSISTENCY EDIT SPECIFICATIONS

XIX.   TYPE OF HANDLING

Checking the presence and validity of TYPE OF HANDLING code

TYPE OF HANDLING

With TYPE OF HANDLING
 - TYPE OF HANDLING within range ⟶ DONE
  - Otherwise ⟶ "Invalid TYPE OF HANDLING "

Otherwise ⟶ "Missing TYPE OF HANDLING code"

XX.   COMMODITY SEQUENCE NUMBER

Checking the COMMODITY SEQUNCE NUMBER code

COMMODITY SEQUENCE NUMBER

With COMMODITY SEQUENCE NUMBER ⟶ DONE

Otherwise ⟶ "Missing COMMODITY SEQUENCE NUMBER"
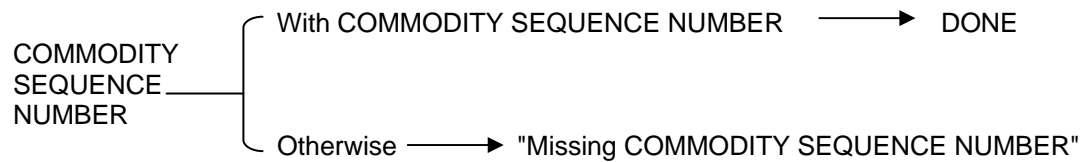
XXI.   COMMODITY CODE (DTSSF1, DTSSF3, AIR)

Checking the presence and validity of COMMODITY CODE

COMMODITY CODE

With COMMODITY CODE
  - COMMODITY CODE within range ⟶ DONE
  - Otherwise ⟶ "Invalid COMMODITY CODE"
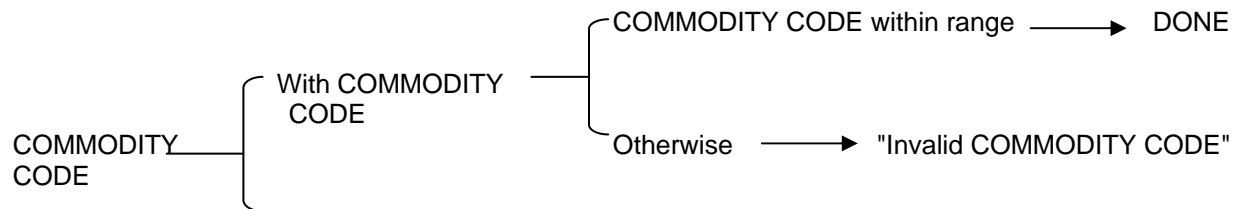
Otherwise ──────▶ "Missing COMMODITY CODE"

XXII. WEIGHT (DTSSF1, DTSSF3)

Checking the WEIGHT

With WEIGHT ──────▶ DONE

WEIGHT ───┤

Otherwise ──────▶ "Missing WEIGHT"
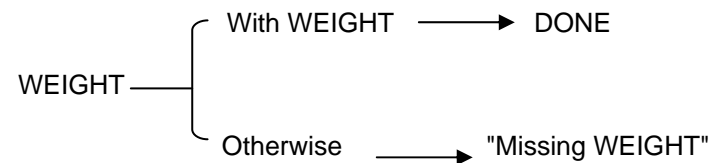
XXIII. VALUE (DTSSF1, DTSSF3)

Checking the VALUE

With VALUE ──────▶ DONE

VALUE ───┤

Otherwise ──────▶ "Missing VALUE"
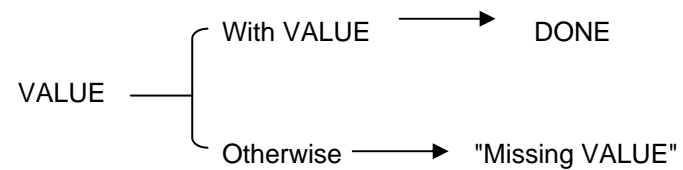
XXIV. FREIGHT CHARGES

Checking the FREIGHT CHARGES

With FREIGHT CHARGES ──────▶ DONE
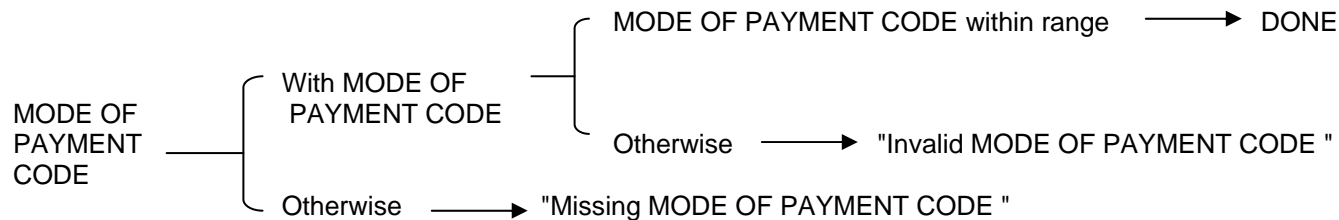
FREIGHT CHARGES ───┤

Otherwise ──────▶ "Missing FREIGHT CHARGES"
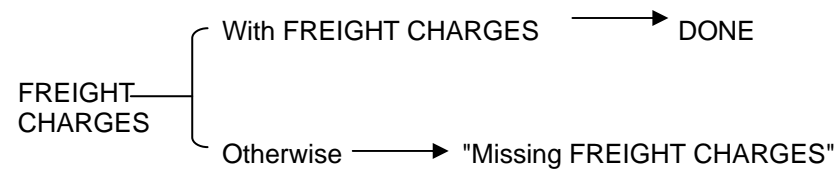
DOMESTIC TRADE STATISTICS (DOMSTAT)
CONSISTENCY EDIT SPECIFICATIONS

XXV.   MODE OF PAYMENT CODE

Checking the presence and validity of MODE OF PAYMENT CODE

MODE OF PAYMENT CODE

With MODE OF PAYMENT CODE
- MODE OF PAYMENT CODE within range ⟶ DONE
- Otherwise ⟶ "Invalid MODE OF PAYMENT CODE "

Otherwise ⟶ "Missing MODE OF PAYMENT CODE "

XXVI. TRUE DESTINATION OF THE COMMODITY

Checking TRUE DESTINATION OF THE COMMODITY code.

TRUE DESTINATION OF THE COMMODITY

With TRUE DESTINATION OF THE COMMODITY
- TRUE DESTINATION OF THE COMMODITY within range ⟶ DONE
- Otherwise ⟶ "Invalid TRUE DESTINATION OF THE COMMODITY "

Otherwise ⟶ "Missing TRUE DESTINATION OF THE COMMODITY "
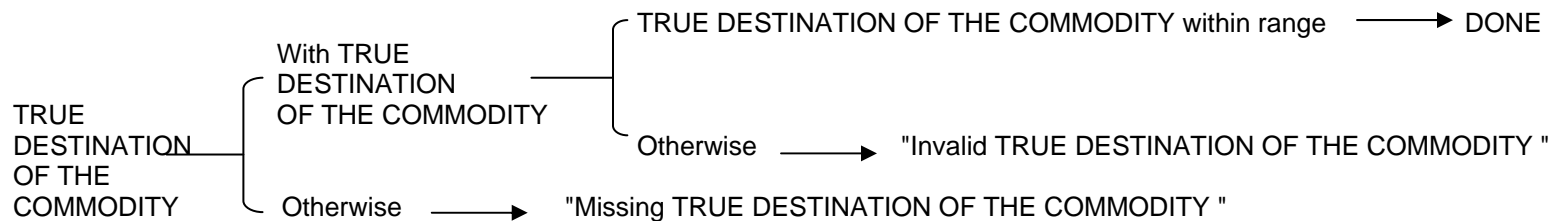
XXVII. TRUE ORIGIN OF THE COMMODITY

Checking TRUE ORIGIN OF THE COMMODITY code.

TRUE ORIGIN OF THE COMMODITY

With TRUE ORIGIN OF THE COMMODITY
- TRUE ORIGIN OF THE COMMODITY within range ⟶ DONE
- Otherwise ⟶ "Invalid TRUE ORIGIN OF THE COMMODITY"

Otherwise ⟶ "Missing TRUE ORIGIN OF THE COMMODITY"
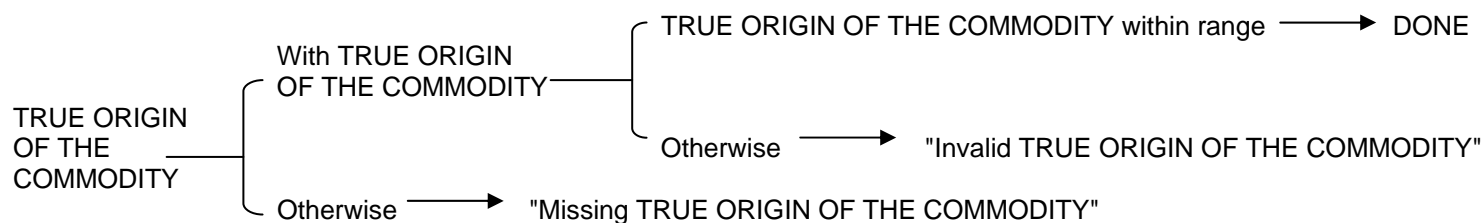
XXVIII.   ACTUAL GROSS WEIGHT

Checking ACTUAL GROSS WEIGHT

ACTUAL
GROSS
WEIGHT

With ACTUAL GROSS ────────▶ DONE
   WEIGHT

Otherwise ────────▶ "Missing ACTUAL GROSS WEIGHT"
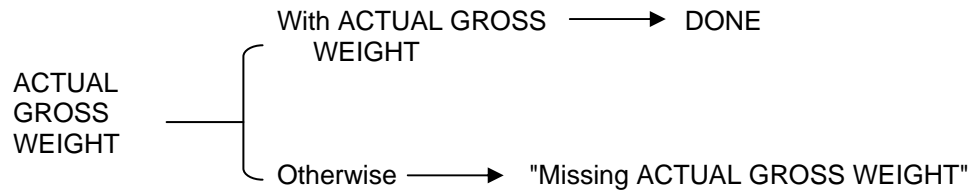
XXIX.   DECLARED VALUE

Checking VALUE.

DECLARED
VALUE

With DECLARED VALUE ────────▶ DONE

Otherwise ────────▶ "Missing DECLARED VALUE"
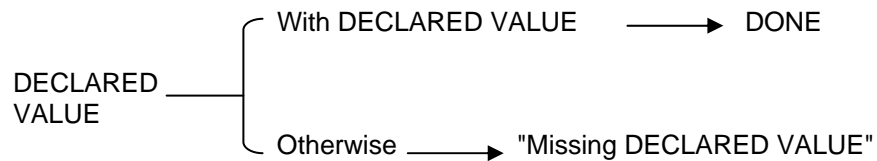
XXX.   EQUIVALENT VOLUME WEIGHT

Checking equivalent volume weight against rate basis

EQUIVALENT
VOLUME
WEIGHT
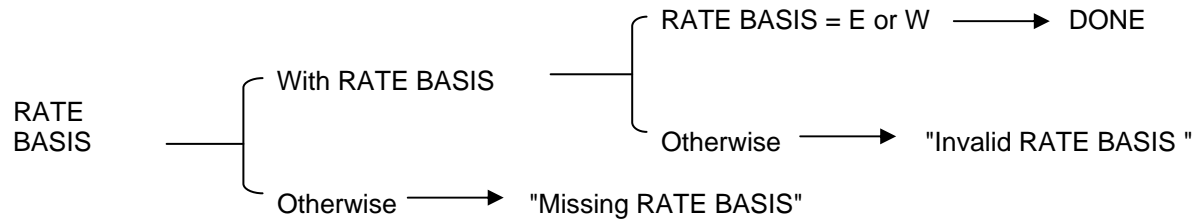
RATE BASIS = E ────────▶ DONE

RATE BASIS = W ────────▶ "With equivalent vol. Weight, rate basis = W
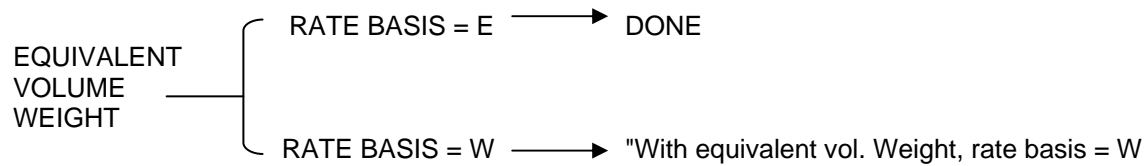
DOMESTIC TRADE STATISTICS (DOMSTAT)
CONSISTENCY EDIT SPECIFICATIONS

XXXI. RATE BASIS

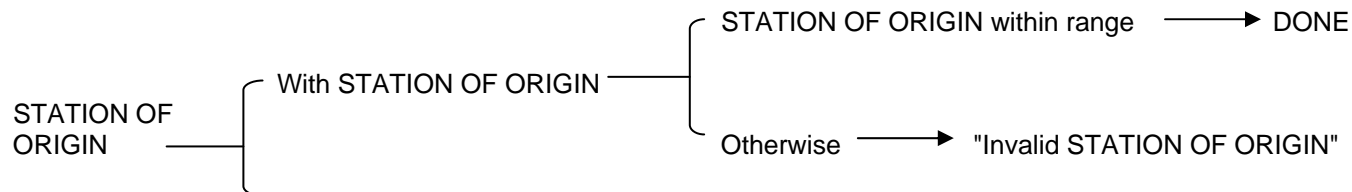Checking for presence and validity of code for the type of rate used

RATE BASIS = E or W ⟶ DONE

With RATE BASIS

RATE
BASIS

Otherwise ⟶ "Invalid RATE BASIS "

Otherwise ⟶ "Missing RATE BASIS"

XXXII. RATE CLASS

Checking the presence and validity of rate class.

RATE CLASS = M or N or A or B or C ⟶ DONE

With RATE CLASS

RATE
CLASS

Otherwise ⟶ "Invalid RATE CLASS "

Otherwise ⟶ "Missing RATE CLASS"
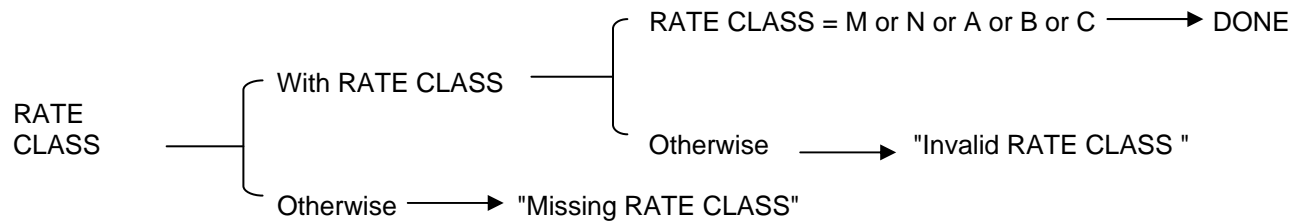
XXXIII.   STATION OF ORIGIN

Checking the presence and validity of STATION OF ORIGIN

STATION OF ORIGIN within range ⟶ DONE

With STATION OF ORIGIN

STATION OF
ORIGIN

Otherwise ⟶ "Invalid STATION OF ORIGIN"

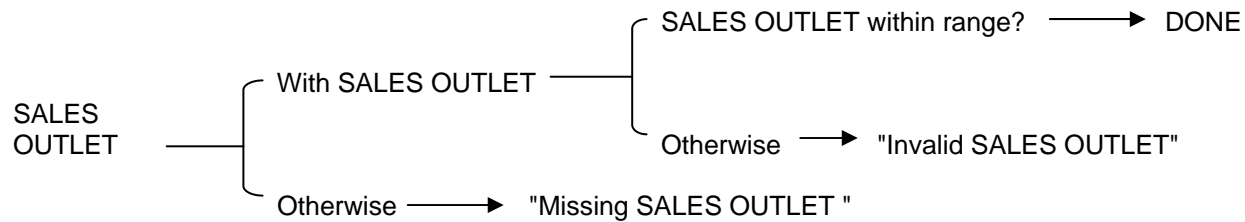Otherwise ———➤ "Missing STATION OF ORIGIN "

XXXIV.   STATION OF DESTINATION

Checking the presence and validity of STATION OF DESTINATION

STATION OF DESTINATION within range ———➤ DONE

With STATION OF DESTINATION

Otherwise ——➤ "Invalid STATION OF DESTINATION"

STATION OF DESTINATION

Otherwise ———➤ "Missing STATION OF DESTINATION "
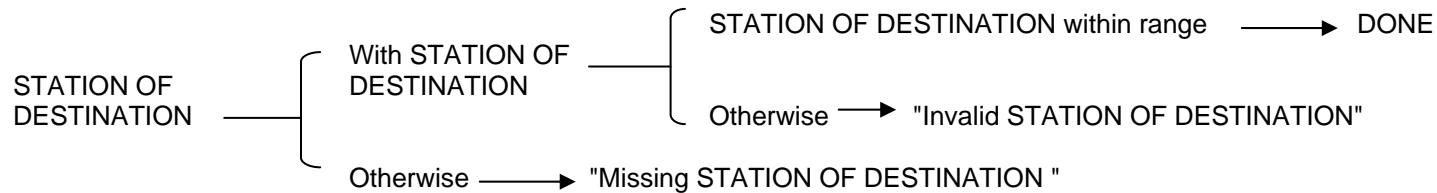
XXXV. SALES OUTLET

Checking the presence and validity of SALES OUTLET code

SALES OUTLET within range? ———➤ DONE

With SALES OUTLET

Otherwise ——➤ "Invalid SALES OUTLET"

SALES OUTLET

Otherwise ———➤ "Missing SALES OUTLET "

XXXVI. TOTAL PAL CHARGES

Checking TOTAL PAL CHARGES

With TOTAL PAL CHARGES ———➤ DONE
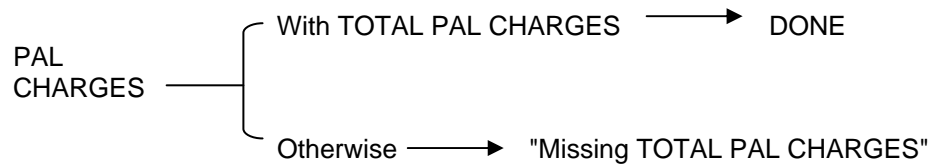
PAL CHARGES

Otherwise ———➤ "Missing TOTAL PAL CHARGES"

XXXVII.   TOTAL FREIGHT FORWARDER CHARGES

Checking TOTAL FREIGHT FORWARDER CHARGES

TOTAL
FREIGHT
FORWARDER
CHARGES

With TOTAL FREIGHT ──────► DONE
FORWARDER CHARGES

Otherwise ──────► "Missing TOTAL FREIGHT FORWARDER CHARGES"

XXXVIII. GRAND TOTAL CHARGES

Checking GRAND TOTAL CHARGES

GRAND
TOTAL
CHARGES

GRAND TOTAL
CHARGES > 0

Grand Total Charges = Σ PAL Charges & Total Freight Forwarder Charges ──────► DONE

Otherwise ──────► "Invalid GRAND TOTAL CHARGES"

GRAND TOTAL ──────► "Missing GRAND TOTAL CHARGES"
CHARGES = 0 or blank
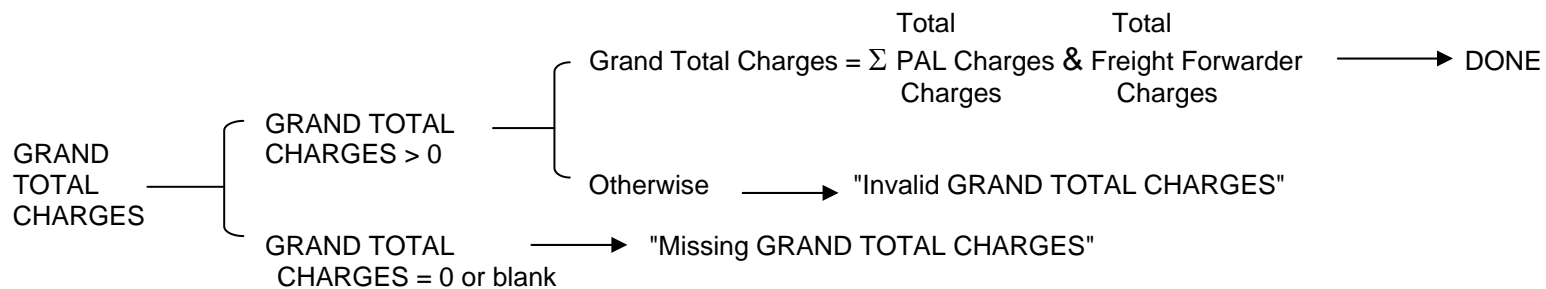
XXXIX. STATION OF DESTINATION

Checking the STATION OF DESTINATION

STATION OF
DESTINATION

With STATION OF
DESTINATION

STATION OF DESTINATION within range ──────► DONE

Otherwise ──────► "Invalid STATION OF DESTINATION"

Otherwise ──────► "Missing STATION OF DESTINATION"

13
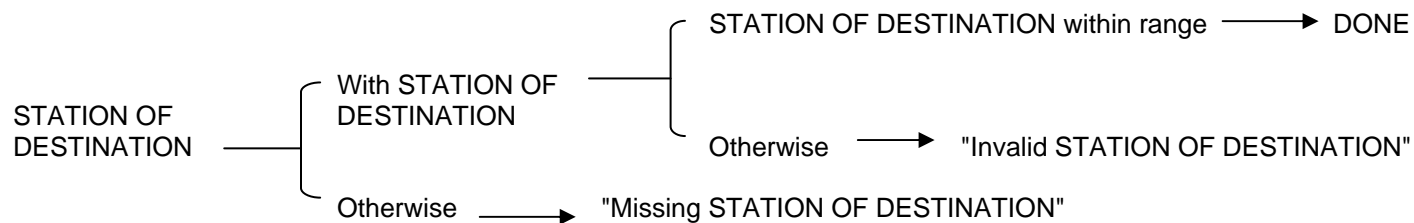
XL. TOTAL FREIGHT

Checking the presence of TOTAL FREIGHT

With TOTAL FREIGHT $\longrightarrow$ DONE

TOTAL FREIGHT

Otherwise $\longrightarrow$ "Missing TOTAL FREIGHT "