Release 1191

Service Request 13216
Citizen Code

DETAIL DESIGN

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INTRODUCTION

The Internal Revenue Service requires that payments to non-citizens be taxed according to their residency status. The EDB Citizenship Code indicates an employee’s United States residency status for Federal tax purposes. Identification is needed of resident aliens who are exempt from Federal Tax based upon a tax treaty agreement, but are subject to FICA (OASDI/Medicare) taxes.

To accomplish this, a new value “F” will be established for Citizenship Code (DE 0109). This code will be established in most edits exactly the same manner as Citizenship Code “E”. However, since this employee will be subject to FICA withholding, the Retirement/FICA Derivation process will treat the new Citizenship Code in the same manner as Citizenship Code “R”.
PROGRAMS

PPEC110:

PPEC110 performs Marital Status, Federal Tax Exemption and 8233 Form Indicator and Citizenship Code consistency edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of Marital Status Code (DE 0127) is not “S”(single) for Citizenship Code “F”, modified message 08-460 will be issued. If it is not corrected, modified message 12-239 will be issued and Marital Status Code will be set to “Y”.

If the value of for Federal Tax Withholding Allowances (DE 0128) is not 998 or 999 for Citizenship Code “F”, modified message 08-916 will be issued. In batch, if it is not corrected, modified message 12-902 will be issued and the Federal Tax Withholding Allowance will be set to 999. Online, the message level of 08-916 will be Employee Reject, preventing further update until the error is corrected.

If the value of 8233 Form Indicator (DE 0127) is not “Y” for Citizenship Code “F”, modified message 08-467 will be issued. If it is not corrected, modified message 12-246 will be issued.

PPEC111:

PPEC111 performs Visa Type and Citizenship Code consistency edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of Visa Type (DE 0110) is spaces for Citizenship Code “F”, Employee Reject message 08-097 will be issued. If the value of Visa Type is “PR” for Citizenship Code “F”, message 08-500 will be issued. If the value of Visa Type is “PR” and it is not corrected, message 12-500 will be issued.

PPEC130:

PPEC130 performs Country of Origin and Citizenship Code consistency edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of Country of Origin (DE 0143) is spaces for Citizenship Code “F”, Employee Reject message 08-430 will be issued. If it is not corrected, message 12-430 would be issued if the 08-430 level were different.

PPEC137:

PPEC137 performs Tax Treaty and Citizenship Code consistency edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of Tax Treaty Income Code (DE 1170) and Alternate Tax Treaty Income Code (DE 1171) are both spaces or zeros for Citizenship Code “F”, Employee Reject message 08-431 will be issued. If it
is not corrected, message 12-431 would be issued if the 08-431 level were different.

**PPEM001:**

PPEM001 performs Tax Treaty and Citizenship Code monthly periodic implied maintenance edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of Tax Treaty End Date (DE 1172) has been surpassed by the SCR-CURRENT-DATE, for Citizenship Code “F”, a record will be issued for the Non-Resident Alien Report via a call to PPNRARPT. If the Country of Origin is ‘MX’, ‘JA’, ‘KS’ or ‘CA’, then the Citizenship Code will be reset to “A”, otherwise it will be reset to “N”. The Federal Tax Marital Status will be set to “S”, the 8233 Form Indicator will be set to blank, and the Federal Tax Exemption will be set to 1.

If the value of Tax Treaty Dollar Limit (DE 1174) is not zero, and it has been surpassed by the YTD Tax Treaty Gross Amount on the PPPPCM table for Citizenship Code “F”, a record will be issued for the Non-Resident Alien Report via a call to PPNRARPT. If the Country of Origin is ‘MX’, ‘JA’, ‘KS’ or ‘CA’, then the Citizenship Code will be reset to “A”, otherwise it will be reset to “N”. The Federal Tax Marital Status will be set to “S”, the 8233 Form Indicator will be set to blank, and the Federal Tax Exemption will be set to 1.

**PPEY001:**

PPEY001 performs Tax Treaty and Citizenship Code calendar year-end periodic implied maintenance edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of Tax Treaty End Date (DE 1172) has been surpassed by the SCR-CURRENT_DATE for Citizenship Code “F”, a record will be issued for the Non-Resident Alien Report via a call to PPNRARPT. If the Country of Origin is ‘MX’, ‘JA’, ‘KS’ or ‘CA’, then the Citizenship Code will be reset to “A”, otherwise it will be reset to “N”. The Federal Tax Marital Status will be set to “S”, the 8233 Form Indicator will be set to blank, and the Federal Tax Exemption will be set to 1. The Tax Treaty Article Number (DE 1173) will be set to spaces, Tax Treaty Income Code (DE 1170) will be set to zeros, the Alternate Tax Treaty Code (DE 1171) will be set to zeros, the Tax Treaty Dollar Limit (DE 1174) will be set to zero, the Employee-to-Date Tax Treaty Gross (DE 5539) will be set to zero, and the Tax Treaty End Date (DE 1172) will be set to initial value.

If the value of Tax Treaty Dollar Limit (DE 1174) has been surpassed by the YTD Tax Treaty Gross (DE 5537) for Citizenship Code “F”, a record will be issued for the Non-Resident Alien Report via a call to PPNRARPT. If the Country of Origin is ‘MX’, ‘JA’, ‘KS’ or ‘CA’, then the Citizenship Code will be reset to “A”, otherwise it will be reset to “N”. The Federal Tax Marital Status will be set to “S”, the 8233 Form Indicator will be set to blank, and the Federal Tax Exemption will be set to 1. The Tax Treaty Article Number (DE 1173) will be set to spaces, Tax Treaty Income Code (DE 1170) will be set to zeros, the Alternate Tax Treaty Code (DE 1171) will be set to zeros, the Tax Treaty Dollar Limit (DE 1174) will be set to zero, the Employee-to-Date Tax Treaty Gross (DE 5539) will be set to zero, and the Tax Treaty End Date (DE 1172) will be set to initial value.
PPEY101:

PPEY101 performs after balance clearing Tax Treaty and Citizenship Code calendar year-end periodic implied maintenance edits. Existing edits for Citizenship Code “E” will be modified to also edit for Citizenship Code “F”.

If the value of the 8233 Form Indicator (DE 0167) is blank for Citizenship Code “F”, a record will be issued for the Non-Resident Alien Report via a call to PPNRARPT. If the Country of Origin is 'MX', 'JA', 'KS' or 'CA', then the Citizenship Code will be reset to “A”, otherwise it will be reset to “N”. The Federal Tax Marital Status will be set to “S” and the Federal Tax Exemption will be set to 1.

The 8233 Form Indicator (DE 0167) will be set to “N” for Citizenship Code “F”.

PPGRSPAR:

PPGRSPAR builds the PAR record for Compute driver PPP390. It will be modified to include Citizenship Code “F” with “E” in the calculation of YTD-TT-GROSS and ETD-TT-GROSS.

PPNETDTK:

PPNETDTK performs the deduction taken logic for Compute driver PPP400. It will be modified to include Citizenship Code “F” with “E” in the calculation of YTD-TT-GROSS and ETD-TT-GROSS.

PPP126:

PPP126 produces the Exempt Alien 8233 Form Renewal Report. It will be modified to report Citizenship Code “F”.

PPP400:

PPP400 is the main driver for Compute deduction processing. It subtracts the State Gross or Net Reductions, which ever is less, from the Tax Treaty YTD Gross for Citizenship Code “E”. It will be modified to perform the same calculation for Citizenship Code “F”.

PPRCGRSS:

PPRCGRSS builds a PAR-like record for online Rush Checks. It will be modified to include Citizenship Code “F” with “E” in the calculation of YTD-TT-GROSS and ETD-TT-GROSS.

PPTAXEDB:

PPTAXEDB performs year-end tax related functions. Citizenship Code “E” controls some accumulation of exception and alien data. Citizenship Code “F” needs to be added to the logic. PPTAXEDB will not be changed as part of this project. Changes to tax related modules are performed at year-end and will be covered by a separate Service Request.
ONE TIME PROGRAM

PPOTRRRR:

A one time program will be written to covert the Citizenship Code from “E” to “F” for all employees with a Citizenship Code “E” and a FICA Eligibility Code of “E” or “M”. In addition, if the Retirement/FICA Derivation Indicator is not “Y”, it will be set to “Y”.

The report data will be sorted in three possible manners, selected via Run Specification Record (SPEC card) fields. The sorts will be Employee ID sequence (I), Employee Name sequence (N), and/or Employee ID within Home Department (D). The SPEC card will allow any or all of the 3 sort choices, but will require at least one. An invalid code, or none entered, will cause the program to stop with a return Code of 8.

The program will be executable in non-update and update mode. In non-update mode a report will be generated. In update mode, the report will be generated, the EDB updated appropriately, and an EDB Change File (ECF) record written for each changed data element. Another SPEC card parameter will control the update mode: SPACES for non-update, or UPDATE for update mode. An invalid code will cause the program to stop with a return Code of 8.

The program will define a cursor that will select all employees from the PPPPAY table with an “E” Citizen Code. In addition to the Employee ID, it will also select other columns for report data (see below). For each selected ID, it will also select report data from the PPPPER, PPPBEN and PPPHME tables (see below). Within each sort order, the converted “F” Citizenship Codes will be grouped first, followed by the remaining “E” Citizenship Codes. See Attachment A for a sample report.

<table>
<thead>
<tr>
<th>Field</th>
<th>Table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citizen Code</td>
<td>PPPPAY</td>
</tr>
<tr>
<td>Visa Code</td>
<td>PPPPAY</td>
</tr>
<tr>
<td>Country of Residency</td>
<td>PPPPAY</td>
</tr>
<tr>
<td>FICA Eligibility</td>
<td>PPPPAY</td>
</tr>
<tr>
<td>Retirement/FICA Derivation Indicator</td>
<td>PPPPAY</td>
</tr>
<tr>
<td>Employee Name</td>
<td>PPPPER</td>
</tr>
<tr>
<td>Home Department Number</td>
<td>PPPPER</td>
</tr>
<tr>
<td>Employment Status Code</td>
<td>PPPPER</td>
</tr>
<tr>
<td>Home Department Name</td>
<td>PPPHME</td>
</tr>
<tr>
<td>Retirement Code</td>
<td>PPPBEN</td>
</tr>
<tr>
<td>Total Number of Employee Records</td>
<td>Calculated</td>
</tr>
</tbody>
</table>
COPYLIB MEMBERS

CPWSW88S:

Copymember CPWSW88S defines 88 values for common Payroll fields, including Citizenship Code. A new 88 level will be added for Citizenship Code value “F”.

05 W88-CITIZEN-CODE PIC X(1).
   88 CITIZEN-CODE-US-CITIZEN VALUE 'C'.
   88 CITIZEN-CODE-RESIDENT-ALIEN VALUE 'R'.
   88 CITIZEN-CODE-NON-RESID-ALIEN-T VALUE 'N'.
   88 CITIZEN-CODE-NONRESID-ALN-EXMP VALUE 'E'.
   88 CITIZEN-CODE-NONR-ALN-SPECCTRY VALUE 'A'.
   88 CITIZEN-CODE-NON-RESID-ALIEN-X VALUE 'X'.
   88 CITIZEN-CODE-RESID-ALN-EXMP VALUE 'F'.

INCLUDE MEMBERS

PPPV126B:

PPPV126B is a program specific Include used by modified program PPP126. It contains 88 values for Citizenship Code. An 88 value will be added for Citizenship Code “F”.

10 CITIZEN-CODE PIC X(1).
   88 CITIZEN-CODE-US-CITZEN VALUE 'C'.
   88 CITIZEN-CODE-RESIDENT-ALIEN VALUE 'R'.
   88 CITIZEN-CODE-NON-RESID-ALIEN-T VALUE 'N'.
   88 CITIZEN-CODE-NONRESID-ALN-EXMP VALUE 'E'.
   88 CITIZEN-CODE-RESID-ALN-EXMP VALUE 'F'.

PPPV400B:

PPPV400B is a program specific Include used by modified program PPP400. It contains 88 values for Citizenship Code. An 88 value will be added for Citizenship Code “F”.

10 CITIZEN-CODE PIC X(1).
   88 CITIZEN-CODE-US-CITZEN VALUE 'C'.
   88 CITIZEN-CODE-RESIDENT-ALIEN VALUE 'R'.
   88 CITIZEN-CODE-NON-RESID-ALIEN-T VALUE 'N'.
   88 CITIZEN-CODE-NONRESID-ALN-EXMP VALUE 'E'.
   88 CITIZEN-CODE-RESID-ALN-EXMP VALUE 'F'.

Table Updates

System Messages Table:

The following system messages’ text will be changed to include reference to the new Citizenship Code value F:

<table>
<thead>
<tr>
<th>Message</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>08430</td>
<td>COUNTRY OF RESIDENCY CODE MANDATORY FOR CITIZEN CODE E OR F</td>
</tr>
<tr>
<td>08460</td>
<td>FED TAX MARITAL STATUS MUST BE 'S' FOR CITIZEN CODE A,N,E,F,</td>
</tr>
<tr>
<td>08467</td>
<td>FORM 8233 REQUIRED FOR CITIZEN CODE E OR F</td>
</tr>
<tr>
<td>08916</td>
<td>FED TAX EXEMPT MUST BE 998/999 FOR CITIZEN CODE E OR F</td>
</tr>
<tr>
<td>12239</td>
<td>FEDERAL TAX MARITAL STATUS SET TO 'S' CITIZEN CODE A,N,E,F,X</td>
</tr>
<tr>
<td>12246</td>
<td>FORM 8233 REQUIRED FOR CITIZEN CODE E OR F</td>
</tr>
<tr>
<td>12902</td>
<td>FED TAX EXEMPT MUST BE 998/999 FOR CITIZEN CODE E OR F, OVERRIDDEN</td>
</tr>
</tbody>
</table>

Data Element Table:

Value “F” will be added to Citizen Code (DE 0109) on the Data Element Table for the blank and P9 card types.

Code Translation Table:

A translation of “Resident Alien” will be added for Citizen Code “F” to the Code Translation Table for the EDB Database.

CICS Helptext:

A code translation of will be added for Citizen Code “F” on the Citizenship Code (DE 0109) Helptext..
BIND MEMBERS

PPOTRRRR

A one-time Bind member will be created for the plan bind of one-time program PPOTRRRR.

JCL

PPOTRRRR

JCL will be created for the one-time program PPOTRRRR.
ATTACHMENTS

Attachment A   Sample PPOTRRRR CITIZENSHIP CODE UPDATE REPORT
## EMPLOYEES CONVERTED TO CITIZENSHIP CODE "F" AND EMPLOYEES WITH CITIZENSHIP CODE "E"

<table>
<thead>
<tr>
<th>EMPLOYEE I.D.#</th>
<th>HOME DEPT.#</th>
<th>CTZNShip CODE</th>
<th>VISA</th>
<th>CNTRY CODE</th>
<th>RET. CODE</th>
<th>FICA CODE</th>
<th>RET/DER.IND</th>
<th>EMP STAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>000000001</td>
<td>804918</td>
<td>F</td>
<td>1</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRESIDENT, EXEC</td>
<td>CHANCELLORS OFFI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050001</td>
<td>804918</td>
<td>F</td>
<td>U</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIGHWATER, HELEN</td>
<td>CHANCELLORS OFFI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050002</td>
<td>804918</td>
<td>F</td>
<td>U</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POWERS, VITO</td>
<td>CHANCELLORS OFFI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050003</td>
<td>827701</td>
<td>F</td>
<td>1</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BEAN, JILL E.</td>
<td>HOSPITAL EDUCATI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050004</td>
<td>804918</td>
<td>F</td>
<td>U</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATTRICK, JERRY</td>
<td>CHANCELLORS OFFI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050005</td>
<td>804918</td>
<td>F</td>
<td>U</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BOARD, PEG</td>
<td>CHANCELLORS OFFI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050006</td>
<td>804918</td>
<td>F</td>
<td>U</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GUNN, B. B.</td>
<td>CHANCELLORS OFFI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050013</td>
<td>827701</td>
<td>F</td>
<td>N</td>
<td>M</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUGG, JUNE</td>
<td>HOSPITAL EDUCATI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>000050014</td>
<td>827701</td>
<td>F</td>
<td>U</td>
<td>E</td>
<td>Y</td>
<td>A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YERMOUGH, MILTON</td>
<td>HOSPITAL EDUCATI</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL NUMBER OF CITIZENSHIP CODE F**: 9