

Release 1774

**Service Request 81912
Add Foreign Address Fields to CPS Interface**

Detail Design

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Introduction

Service Request 81912

Service Request 81912 asks that foreign address data elements be added to the CPS Interface file in order to provide more complete mailing address information for various UCOP mailings.

Overview of PPS Modifications

Program PPP711 produces the CPS Employee interface file. It will be modified to retrieve foreign address information and include it on the employee record. Two copy members will also be changed to define the foreign address data elements on the file and to reflect the increased record length.

Programs

New and Modified Programs

PPP711

Program PPP711 produces the Employee CPS Interface File to the Corporate Personnel System (CPS).

It will be modified to include the Foreign Address Code (EDB 0291), Foreign Province (EDB1120), Foreign Postal Code (EDB1119), and translation of the Foreign Country Code values on the CPS Employee Interface File.

This program will contain the following logic:

1. Selection of the **Foreign Address Indicator** from PPPPAY table will be added to the existing PPPPAY table row selection for the employee. This selected value will be moved to the new Foreign Address Indicator field in the CPS Interface file (XECP-FAD-ADDR-IND).
2. New logic will be added to select the Foreign Address **Country Code**, **Province**, and **Postal Code** for the employee from the Foreign Address table PPPFAD. If the foreign address data does not exist in the table PPPFAD for the employee, then further selection will be bypassed.
3. The values in Province and Postal Code will be moved to the new CPS Interface file fields Foreign Address Province (XECP-FAD-PROVINCE) and Postal Code (XECP-FAD-POSTAL-CODE) respectively.
4. The Country Code selected from the PPPFAD table will be used to get the **Country Name** defined in the Foreign Country table PPPFCT.
5. If the Country Name is found, then this value will be moved to the new CPS Interface file field Foreign Address Country (XECP-FAD-COUNTRY). Otherwise, blank will be moved.

Copy Members

CPFDXECP

Copy member CPFDXECP is the File Definition for the CPS Employee file record in the program PPP711

As there is currently not enough existing filler space to accommodate the foreign address data elements and to provide for future expansion, the record length of this file definition will be changed from 760 to 900.

CPWSXECP

Copy member CPWSXECP is the record layout for the CPS employee file in the program PPP711.

As there is currently not enough existing filler space to accommodate the foreign address data elements and to provide for future expansion, the record will be changed from 760 to 900.

The following foreign address data elements will be added after the last field in this record before a filler of size 92:

- | | | |
|--|------------------------|------------|
| a. Foreign Address Code (EDB0291) | - XECP-FAD-ADDR-IND | PIC X(1). |
| b. Foreign Address – Province (EDB1120) | - XECP-FAD-PROVINCE | PIC X(15). |
| c. Foreign Address – Postal Code (EDB1119) | - XECP-FAD-POSTAL-CODE | PIC X(10). |
| d. Foreign Address – Country | - XECP-FAD-COUNTRY | PIC X(30). |

JCL Changes

PPP711

The existing JCL to execute the program PPP711 will be changed to reflect the record length increase of the CPS employee file (DDname = EMPLO) from 760 to 900 in order to accommodate the new foreign address data elements and an additional 92 bytes of filler for future use.

The change needed is shown in the following sample JCL DD statement:

```
//EMPLO DD DSN=PAYBCC.RLSE.EMPDATA,  
// DISP=(NEW,CATLG,DELETE),  
// DCB=(RECFM=FB,LRECL=760),  
// DCB=(RECFM=FB,LRECL=900),  
// SPACE=(TRK,(9,1),RLSE),  
// UNIT=SYSDA
```

Attachments

Attachment A – Record Layout of CPS Interface file

Corporate Personnel System (CPS) PPP711				
Employee Record Layout				
Position	Length/ Format	Field Description	Data Element #	Comments
1 – 2	2	Location		
3 – 11	9	Employee Identification Number		
12 – 46	35	Employee Name	EDB0105	
47 – 76	30	Address Permanent Line One	EDB0204	
77 – 106	30	Address Permanent Line Two	EDB0205	
107-127	21	Address Permanent City	EDB0206	
128-129	2	Address Permanent State	EDB0207	
130-134	5	Address Permanent ZIP	EDB0208	
135-137	3 / 99V9	Number of Registered UC Student Units	EDB0237	
138	1	Senior Management Supplement Exception Indicator	EDB0412	
139	1	Senior Management Supplement Override Contribution Rate	EDB0413	
140	1	Home Address Disclosure Indicator	EDB0211	
141-149	9	Social Security Number	EDB0111	
150	1	Sex Code	EDB0108	
151-156	6 / yymmdd	Date of Birth	EDB0107	
157	1	Citizenship Status Code	EDB0109	
158-159	2	Ethnic Origin Code	EDB0112	
160	1	Retirement System Code	EDB0122	
161	1	FICA Eligibility Code	EDB0120	
162	1	Unemployment Insurance Coverage Code	EDB0121	
163	1	UC Student Status Code	EDB0119	
164-172	9	Previous ID Number		
173-175	3	Prior Service Credit Months	EDB0146	
176	1	Special Training Code	EDB0385	
177	1	Filler		
178-193	16	Organization Code		
194	1	Position Type Code		
195	1	Confidential Information Code		
196-201	6 / yymmdd	Most Recent Hire Date	EDB0113	
202-205	4 / yymm	Next Salary Review	EDB0136	
206	1	Next Salary Review Type	EDB0135	
207	1	Employment Status Code	EDB0144	
208-209	2	Visa Type Code	EDB0110	
210-213	4	Merit Percent	EDB0153	
214-219	6 / yymmdd	Separation Date	EDB0140	
220-221	2	Separation Reason Code	EDB0141	
222-227	6 / yymmdd	Leave of Absence Begin Date	EDB0137	

Corporate Personnel System (CPS) PPP711				
Employee Record Layout				
Position	Length/ Format	Field Description	Data Element #	Comments
228-233	6 / yymmdd	Leave of Absence Return Date	EDB0138	
234-235	2	Leave of Absence Type Code	EDB0139	
236	1	DCP Plan Code	EDB0129	
237-240	4	Sick Leave Used		Zero Filled
241-245	5	Sick Leave Hours Balance (Current)	EDB5186	
246	1	Retirement/FICA Derivation Indicator	EDB0238	
247-249	3	Vacation Used		Zero Filled
250-252	3	Vacation Leave Hours Balance (Current)	EDB5185	
253-256	4	Vacation Lost		Zero Filled
257-259	3	Compensation Time Used		Zero Filled
260-263	4	Compensatory Time Hours Balance (Current)	EDB5110	
264-268	5	Overtime Paid		Zero Filled
269-273	5	Overtime Worked		Zero Filled
274-279	6	Overtime Hours Worked YTD	EDB5103	
280	1	Month Pay Indicator-January	EDB0171	
281	1	Month Pay Indicator-February	EDB0172	
282	1	Month Pay Indicator-March	EDB0173	
283	1	Month Pay Indicator-April	EDB0174	
284	1	Month Pay Indicator-May	EDB0175	
285	1	Month Pay Indicator-June	EDB0176	
286	1	Month Pay Indicator-July	EDB0177	
287	1	Month Pay Indicator-August	EDB0178	
288	1	Month Pay Indicator-September	EDB0179	
289	1	Monthly Pay Indicator-October	EDB0180	
290	1	Monthly Pay Indicator-November	EDB0181	
291	1	Monthly Pay Indicator-December	EDB0182	
292-297	6 / yymmdd	Accidental Death and Dismemberment Coverage Effective Date	EDB0282	
298	1	Accidental Death and Dismemberment Coverage Code	EDB0281	
299-301	3	Accidental Death and Dismemberment Principal Sum	EDB0280	
302-307	6 / yymmdd	Dental Plan Coverage Effective Date	EDB0274	
308-309	2	Filler		
310-315	6 / yymmdd	Supplemental Life Insurance Coverage Effective Date	EDB0277	
316	1	Supplemental Life Insurance Plan Code	EDB0276	
317-319	3	Supplemental Life Insurance Salary Base	EDB0275	
320	1	Dependent Life Insurance Plan Code	EDB0278	
321-326	6 / yymmdd	Medical Plan Coverage Effective Date	EDB0294	
327-328	2	Medical Plan Code	EDB0292	
329	1	Department Location Indicator		From Home Dept Table
330-332	3	Medical Plan Coverage Code	EDB0293	
333-338	6 / yymmdd	Basic Life Insurance Effective Date	EDB0451	
339-340	2	Employee Benefit Eligibility Unit Code	EDB0445	
341	1	Employee Benefit Eligibility Representation Code	EDB0446	
342	1	Employee Benefit Eligibility Derivation Indicator	EDB0447	
343	1	Filler		
344-345	2	Primary BELI Status Qualification Code	EDB0240	
346-351	6 / yymmdd	Primary BELI Status Qualification Effective Date	EDB0241	

Corporate Personnel System (CPS) PPP711				
Employee Record Layout				
Position	Length/ Format	Field Description	Data Element #	Comments
352-353	2	Secondary BELI Status Qualification Code	EDB0242	
354-359	6 / yymmdd	Secondary BELI Status Qualification Effective Date	EDB0243	
360	1	UC Paid Temporary Disability Insurance Code	EDB0123	
361-363	3	Medical Contribution Base – Current year	EDB0289	
364-366	3	Medical Contribution Base – Next Year	EDB0290	
367-368	2	START Reduction Percentage	EDB0495	
369	1	War/Campaign/Expedition Veteran Status Code	EDB0345	
370	1	Vietnam Era Veteran Status Code	EDB0350	
371	1	Veteran Disability Status Code	EDB0351	
372	1	Handicapped Status Code	EDB0352	
373	1	Insurance Reduction Code	EDB0299	
374-375	2	Employee Unit Code	EDB0255	
376	1	Employee Special Handling Code	EDB0256	
377	1	Employee Distribution Unit Code	EDB0257	
378	1	Employee Representation Code	EDB0295	
379-384	6 / yymmdd	Executive Life Insurance Effective Date	EDB0452	
385-390	6 / yymmdd	Original Hire Date	EDB0704	
391	1	Depcare Participation Indicator		
392-399	8	Filler		
400	1	FCP Select Flag		
401-402	2	Dental Plan Code	EDB0272	
403-405	3	Dental Coverage Code	EDB0273	
406	1	Federal Tax Marital Status Code	EDB0127	
407	1	State Tax Marital Status Code	EDB0130	
408	1	Employee Level WOS Indicator	EDB0778	
409-414	6 / yymmdd	Vision Plan Coverage Effective Date	EDB0349	
415-416	2	Vision Plan Code	EDB0347	
417-419	3	Vision Plan Coverage Code	EDB0348	
420-423	4 / yymm	Recently Separated Veteran Date	EDB0381	
424-426	3	Basic Life Insurance	EDB0330	
427	1	UCRS Short Loan		
428	1	UCRS Long Loan		
429-430	2	Legal Plan Code	EDB0353	
431-433	3	Legal Plan Coverage Code	EDB0354	
434-439	6 / yymmdd	Legal Plan Coverage Effective Date	EDB0355	
440-442	3	Federal Tax Withholding Allowances	EDB0128	
443-445	3	State Tax Personal Withholding Allowances	EDB0131	
446-448	3	State Tax Itemized Deduction Withholding Allowances	EDB0132	
449	1	Executive Life Insurance Indicator	EDB0356	
450-452	3	Executive Life Insurance Salary Base	EDB0357	
453	1	Benefits Eligibility Level Indicator	EDB0360	
454	1	Benefits Eligibility Level Indicator Derived	EDB0375	
455-458	4 / yymm	Benefits Eligibility Level Indicator Conflict Date	EDB0376	
459	1	Medical Insurance Opt Out Code	EDB0377	
460	1	Dental Insurance Opt Out Code	EDB0378	
461	1	Vision Insurance Opt Out Code	EDB0379	
462-465	4	Average Hours Worked Per Week	EDB5132	

Corporate Personnel System (CPS) PPP711				
Employee Record Layout				
Position	Length/ Format	Field Description	Data Element #	Comments
466-471	6 / yymmdd	Dependent Life Coverage Effective Date	EDB0188	
472-480	9	Total Gross YTD	EDB5501	
481-489	9	Federal Withholding Tax Gross YTD	EDB5502	
490-498	9	YTD Depcare Deduction	EDB6335Y	
499-507	9	Hours Toward Career Status Eligibility – Total	EDB0426	
508-516	9	Hours Toward Benefits Eligibility – Total	EDB5142	
517-522	6	Last Day On Pay Status	EDB0189	
523-525	3	SLCG Grade Level	EDB0388	
526-531	6 / yymmdd	SLCG Effective Date	EDB0389	
532-564	33	Filler		
565-573	9	SPP-Total Interest-HS	EDB0439	
574-582	9	SPP-Total Contribution-Interest Posted-HS	EDB0432	
583-588	6 / yymmdd	SPP-Changed Date-HS	ED0441	
589-597	9 / (1 st – 6 th Month)	SPP-X Month Contribution-No Interest-HS Where X = 1 st , 2 nd , 3 rd , 4 th , 5 th or 6 th	EDB0433 - EDB0438	
598-606	9	HSPP Current Month Contribution		
607	1	Supplemental Disability Indicator		
608-610	3	Supplemental Disability Waiting Period	EDB0231	
611-615	5	Supplemental Disability Salary Base	EDB0232	
616-621	6 / yymmdd	Supplemental Disability Coverage Effective Date	EDB0233	
622-625	4	Primary Title Code	EDB0460	
626-631	6	START Begin Date	EDB0496	
632-637	6	START End Date	EDB0497	
638-643	6 / yymmdd	Short Term Disability Coverage Effective Date	EDB0453	
644-652	9	Federal Withholding Tax Gross – FYTD	EDB5545	
653-658	6	Home Department Code	EDB0114	
659-688	30	Home Department Name	EDB0114	From Home Dept Table
689-690	2	Country of Residency Code	EDB0143	
691-720	30	Country of Residency	EDB0143	From Foreign Country Table
721	1	Health Care Reimbursement Account Indicator		
722-726	5	HCRA Annual Amount	EDB6338U	
727-732	6 / yymmdd	HCRA Termination Date	EDB0314	
733-741	9 / 9(07)V99	HCRA Year-To-Date deductions	EDB6338Y	
742-746	5	DepCare Annual Amount	EDB6335U	
747-752	6 / yymmdd	DepCare Termination Date	EDB0315	
753	1	Foreign Address Indicator	EDB0291	
754-768	15	Foreign Address – Province	EDB1120	
769-778	10	Foreign Address – Postal Code	EDB1119	
779-808	30	Foreign Address – Country	EDB1118	Translated from FCT
809-900	92	Filler		Filler Space