

**ADDRESS EDITS FOR FILE MAINTENANCE
ATTACHMENT TO SERVICE REQUEST #16941
December 9, 2004
FINAL**

1.0 INTRODUCTION

There are minimal edits in the Payroll/Personnel System (PPS) for employee address formatting which is causing problems with federal tax reporting. The Social Security Administration (SSA) requires a specific address format for the printing of Forms W-2. Specifically, state abbreviations and zip codes are incorrect in that both fields are alphanumeric and should not be. Numbers and characters are allowed in the state abbreviation field and letters and less than five numbers are allowed in the zip code field. The following edits will ensure that the number of W-2 forms as well as other mailings that are returned to the campus will be reduced and the campus' W-2 file will contain fewer errors.

2.0 REQUIREMENTS

2.1 Address Formats

A domestic address must contain the following data elements:

Address line 1 (EDB 0204) and/or
Address line 2 (EDB 0205),
City (EDB 0206)
State (EDB 0207)
Zip Code (EDB 0208)
Foreign Address Indicator (EDB 0291) = blank, A

In addition, for a domestic address, the following data elements must be blank:

Foreign Country Code (EDB 1118)
Foreign Postal Code (EDB 1119)
Foreign Province (EDB 1120)

A foreign address must contain the following data elements:

Address line 1 (EDB 0204) and/or
Address line 2 (EDB 0205),

City (EDB 0206)
Foreign Address Indicator (EDB 0291) = F
Country Code (EDB 1118)

may contain:

Postal Code (EDB 1119)
Province (EDB 1120)

In addition, for a foreign address, the following data elements must be blank:

State (EDB 0207)
Zip Code (EDB 0208)

3.0 EDITS

The following edits are applicable for both batch and online processing.

3.1 Existing Edits

08-132 *First street of permanent address is required
(severity level = warning)*

Message 08-132 must be modified so that the first or second street of the permanent address is required, both cannot be blank. If both address lines 1 and 2 are blank, then issue the following message:

08-132 First or second street of permanent address is required (severity level = employee reject)

08-133 *City of permanent address is required (severity level = warning)*

The severity level for message 08-133 is to be changed from warning to employee reject.

08-134 *State of permanent address is required (severity level = warning)*

Change this message to: State of domestic address is required (severity level = employee reject).

08-135 *Zip of permanent address is required (severity level = employee reject)*

Change this message to: Zip of domestic address is required (severity level = employee reject) (Note: blanks are not allowed online)

08-215 ***"F" indicator requires foreign address info (severity level = warning)***

Change the message to: "F" indicator requires foreign country code (severity level = employee reject).

08-216 ***Combined street addresses exceeds 40 positions (severity level = warning)***

No change to this message.

08-218 ***"A" or blank address indicator requires US address (severity level = warning)***

Modify the message as follows: "A"/blank addr ind requires US addr-delete foreign info (severity level = employee reject)

3.2 New Address Edits

3.2.1 Invalid Characters

Establish range value edits so that only the following characters and blank can be entered in line 1 or line 2 of the street or city fields:

/\ ' () - . # 0 1 2 3 4 5 6 7 8 9 ; & : . " ,
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

When an invalid character is entered, display the message:

08-xxx Invalid character entered in the street/city
(severity level = employee reject).

Convert lower case alpha characters to upper case and store in the address fields.

3.2.2 State Code (EDB 0207)

The state abbreviation must be valid. The following state codes are:

STATE	ABBREVIATION
Alabama	AL
Alaska	AK
Arizona	AZ
Arkansas	AR
California	CA
Colorado	CO
Connecticut	CT
Delaware	DE
District of Columbia	DC
Florida	FL
Georgia	GA
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
North Carolina	NC
North Dakota	ND
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Rhode Island	RI
South Carolina	SC
South Dakota	SD
Tennessee	TN

08-ddd State and zip code must be blank with Foreign Indicator 'F' (severity level = employee reject)

3.2.6 Foreign Addresses

If the Foreign Address indicator (EDB 0291) = F and there is no foreign country code (EDB 1118) issue the following message:

08-215 "F" indicator requires foreign country code (severity level = employee reject)

The province and postal code may be blank so issue the following message:

08-eee "F" indicator may require province/postal code (severity level = warning)

4.0 HELP TEXT

The online help text needs to be modified to include the valid state codes (see the table beginning on page 4).

EDB0207	ADDRESS-PERMANENT-STATE-EDB	More:
Publ.:	01/10/85 "ADDRESS-PERMANENT-STATE-EDB"	
Description:	The standard US Postal Service abbreviation for the state in which the individual's permanent address is located.	
Format:	N/A	
Code Interpr.:	? Place the cursor on the ? and press F1 to see codes and descriptions	
Command	==>	
	F1=Help F2=EX help F3=eXit F7=BKwd F8=FWd F12=Cancel	

The online help text for the street address lines 1 and 2 and the city need to be modified to include the valid characters. See the sample below.

EDB0204	ADDRESS-PERMANENT-LINE ONE-EDB	More:
Publ.:	01/10/85 "ADDRESS-PERMANENT-LINE ONE-EDB"	
Description:	The first line of the address designated by the individual as his or her permanent residence.	
	Valid Characters: /\'()-#0123456789;&:.", ABCDEFGHIJKLMNOPQRSTUVWXYZ	
Format:	N/A	
Code Interpr.:	N/A	
Command ==>	F1=Help F2=EX help F3=eXit F7=BKwd F8=Fwd F12=Cancel	

5.0 ONE-TIME PROCESS

A one-time process needs to be created for campuses to correct the employee addresses on the EDB. Based on the above edits, the employee's record is to be flagged for reporting (see Reports below). Campuses must be able to run this one-time process multiple times in order to 'clean up' the EDB. All employees should be selected regardless of employment status (EDB 0144) and all employee reject edit messages should be displayed on the reports.

6.0 REPORTS

Two reports need to be created for the one-time process: one report sorted by employee last name within home department code and one report sorted by employee last name for central office use. For the home department sort, there must be a page break between home department codes. Also, there needs to be a page break at the end of an employee's record so that the address and edit messages for the employee does not cross over two pages. Total counts of employees and error messages should be printed at the end of each home department and at the end of the central office report. The campus should have the ability to print the reports or create a file to view them online (see Attachment 1).

7.0 TEST CASES

For testing purposes, see the Address Edits grids (Attachment 2).

8.0 IMPLEMENTATION

These changes must be implemented in time for campuses to correct employee addresses prior to creating the 2004 W-2 forms.

PPPxxxx/PPxxxxx/xxxxxx
 RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
 Permanent Home Address Edit Report
 ONE TIME PROGRAM
 HOME DEPARTMENT

PAGE NO. 0001
 RUN DATE:

EMPLOYEE NAME EMPLOYEE NO.
PERMANENT HOME ADDRESS

HOME DEPT: 301444
 CHEMISTRY
 123 DWINELLE HALL

ADAMS, RONALD J 000001109
 Line 1: 18 FRANKLIN ST
 Line 2:
 City: \$% State: CA Zip: 84604
 Foreign Addr Ind: F Prov: GREAT BRITAIN Country: UK
 Postal Code: 1234

08-ccc State/Zip code combination is invalid
 08-ddd State and zip code must be blank with foreign indicator 'F'
 08-xxx Invalid character entered in the street/city

BAKER, JANICE M 000008112
 Line 1: 1440 FILLMORE STREET
 Line 2:
 City: SAN FRANCISCO State: CZ Zip: 94115
 Foreign Addr Ind: Prov: Country:

08-aaa Invalid state code for domestic address
 08-ccc State/zip code combination is invalid

CALDER, DANIEL 000548821
 Line 1: 1 WILCOX WAY
 Line 2:
 City: DAVIS State: CA Zip: 123
 Foreign Addr Ind: A Prov: Quebec Country:

08-bbb Invalid zip code, must be 5 digit numeric value
 08-ccc State/zip code combination is invalid
 08-218 "A"/blank addr ind requires US addr-delete foreign info

PPPxxxx/PPxxxxx/xxxxxx
RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
Permanent Home Address Edit Report
ONE TIME PROGRAM
HOME DEPARTMENT

PAGE NO. 0002
RUN DATE:

EMPLOYEE NAME EMPLOYEE NO.
PERMANENT HOME ADDRESS

HOME DEPT: 301444
CHEMISTRY
123 DWINELLE HALL

TOTAL # EMPLOYEES: 3
TOTAL # ERROR MESSAGES: 8

PPPxxxx/PPxxxxx/xxxxxx
RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
Permanent Home Address Edit Report
ONE TIME PROGRAM
HOME DEPARTMENT

PAGE NO. 0001
RUN DATE:

EMPLOYEE NAME EMPLOYEE NO.
PERMANENT HOME ADDRESS

HOME DEPT: 406302
FRENCH
114 DWINELLE HALL

COUSTEAU, JACQUES 561255577
Line 1: 2045 ROYAL ROAD
Line 2:
City: LONDON State: Zip:
Foreign Addr Ind: F Prov: ONTARIO Country:
Postal Code: K1A 0B1

08-215 "F" indicator requires foreign address info

SMITH, ROBERT 777888888
Line 1:
Line 2:
City: State: 12 Zip: DAVIS
Foreign Addr Ind: F Prov: ONTARIO Country:
Postal Code: K1A 0B1

08-132 First or second street of permanent address is required
08-133 City of permanent address is required
08-aaa Invalid state code for domestic address
08-bbb Invalid zip code, must be 5 digit numeric value
08-ccc State/zip code combination is invalid
08-ddd State and zip code must be blank with foreign indicator 'F'
08-215 "F" indicator requires foreign address info

PPPxxxx/PPxxxxx/xxxxxx
RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
Permanent Home Address Edit Report
ONE TIME PROGRAM
HOME DEPARTMENT

PAGE NO. 0002
RUN DATE:

EMPLOYEE NAME EMPLOYEE NO.
PERMANENT HOME ADDRESS

HOME DEPT: 406302
FRENCH
114 DWINELLE HALL

WHITE, CARL M 000005454
Line 1: 18643 CHERRY LANE
Line 2: APT @ +
City: SAN FRANCISCO State: CZ Zip: 94115
Foreign Addr Ind: Prov: Country:

08-aaa Invalid state code for domestic address
08-ccc State/zip code combination is invalid
08-xxx Invalid character entered in the street/city

TOTAL # EMPLOYEES: 3
TOTAL # ERROR MESSAGES: 11

PPPxxxx/PPxxxxxx/xxxxxxx
RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
Permanent Home Address Edit Report
ONE TIME PROGRAM
CENTRAL OFFICE

PAGE NO. 0001
RUN DATE:

EMPLOYEE NAME EMPLOYEE NO.
PERMANENT HOME ADDRESS

HOME DEPARTMENT

ADAMS, RONALD J 000001109

30144

Line 1: 18 FRANKLIN ST

Line 2:

City: \$% State: CA Zip: 84604

Foreign Addr Ind: F Prov: GREAT BRITAIN Country: UK

Postal Code: 1234

08-ccc State/Zip code combination is invalid

08-ddd State and zip code must be blank with foreign indicator 'F'

08-xxx Invalid character entered in the street/city

BAKER, JANICE M 000008112

30144

Line 1: 1440 FILLMORE STREET

Line 2:

City: SAN FRANCISCO State: CZ Zip: 94115

Foreign Addr Ind: Prov: Country:

08-aaa Invalid state code for domestic address

08-ccc State/zip code combination is invalid

CALDER, DANIEL 000548821

30144

Line 1: 1 WILCOX WAY

Line 2:

City: DAVIS State: CA Zip: 123

Foreign Addr Ind: A Prov: Quebec Country:

08-bbb Invalid zip code, must be 5 digit numeric value

08-ccc State/zip code combination is invalid

08-218 "A"/blank addr ind requires US addr-delete foreign info

PPPxxxx/PPxxxxx/xxxxxx
 RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
 Permanent Home Address Edit Report
 ONE TIME PROGRAM
 CENTRAL OFFICE

PAGE NO. 0002
 RUN DATE:

<u>EMPLOYEE NAME</u>	<u>EMPLOYEE NO.</u>	<u>PERMANENT HOME ADDRESS</u>	<u>HOME DEPARTMENT</u>
COUSTEAU, JACQUES	561255577	Line 1: 2045 ROYAL ROAD Line 2: City: LONDON State: Zip: Foreign Addr Ind: F Prov: ONTARIO Country: Postal Code: K1A 0B1 08-215 "F" indicator requires foreign address info	406302
SMITH, ROBERT	777888888	Line 1: Line 2: City: State: 12 Zip: DAVIS Foreign Addr Ind: F Prov: ONTARIO Country: Postal Code: K1A 0B1 08-132 First or second street of permanent address is required 08-133 City of permanent address is required 08-aaa Invalid state code for domestic address 08-bbb Invalid zip code, must be 5 digit numeric value 08-ccc State/zip code combination is invalid 08-ddd State and zip code must be blank with foreign indicator 'F' 08-215 "F" indicator requires foreign address info	406302

PPPxxxx/PPxxxxx/xxxxxxx
RETN: SEE RPTS DISP SCHEDULE/DIST.

UNIVERSITY OF CALIFORNIA
Permanent Home Address Edit Report
ONE TIME PROGRAM
CENTRAL OFFICE

PAGE NO. 0003
RUN DATE:

EMPLOYEE NAME EMPLOYEE NO.
PERMANENT HOME ADDRESS

HOME DEPARTMENT

WHITE, CARL M 000005454 406302
Line 1: 18643 CHERRY LANE
Line 2: APT @ +
City: SAN FRANCISCO State: CZ Zip: 94115
Foreign Addr Ind: Prov: Country:

08-aaa Invalid state code for domestic address
08-ccc State/zip code combination is invalid
08-xxx Invalid character entered in the street/city

TOTAL # EMPLOYEES: 6
TOTAL # ERROR MESSAGES: 19

ADDRESS EDITS

ATTACHMENT 2

FOREIGN ADDRESS INDICATOR EDITS

Foreign Address Indicator = A/blank

B = blank

V = valid

	Foreign Address Indicator	State	ZIP	Country Code	Province	Postal Code	Expected Result
1.	A/blank	B	B	B	B	B	08-134 state of domestic addr is req 08-135 zip of domestic addr is req
2.	A/blank	V	B	B	B	B	08-135 zip of domestic addr is req
3.	A/blank	B	V	B	B	B	08-134 state of domestic addr is req
4.	A/blank	V	V	B	B	B	No message
5.	A/blank	B	B	V	B	B	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
6.	A/blank	V	B	V	B	B	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
7.	A/blank	B	V	V	B	B	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
8.	A/blank	V	V	V	B	B	08-218 a/blank ind reqs US addr-delete foreign info
9.	A/blank	B	B	B	V	B	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
10.	A/blank	V	B	B	V	B	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
11.	A/blank	B	V	B	V	B	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
12.	A/blank	V	V	B	V	B	08-218 a/blank ind reqs US addr-delete foreign info
13.	A/blank	B	B	V	V	B	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
14.	A/blank	V	B	V	V	B	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
15.	A/blank	B	V	V	V	B	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
16.	A/blank	V	V	V	V	B	08-218 a/blank ind reqs US addr-delete foreign info
17.	A/blank	B	B	B	B	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
18.	A/blank	V	B	B	B	V	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
19.	A/blank	B	V	B	B	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
20.	A/blank	V	V	B	B	V	08-218 a/blank ind reqs US addr-delete foreign info
21.	A/blank	B	B	V	B	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
22.	A/blank	V	B	V	B	V	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
23.	A/blank	B	V	V	B	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
24.	A/blank	V	V	V	B	V	08-218 a/blank ind reqs US addr-delete foreign info

25.	A/blank	B	B	B	V	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
26.	A/blank	V	B	B	V	V	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
27.	A/blank	B	V	B	V	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
28.	A/blank	V	V	B	V	V	08-218 a/blank ind reqs US addr-delete foreign info
29.	A/blank	B	B	V	V	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req 08-135 zip of domestic addr is req
30.	A/blank	V	B	V	V	V	08-218 a/blank ind reqs US addr-delete foreign info 08-135 zip of domestic addr is req
31.	A/blank	B	V	V	V	V	08-218 a/blank ind reqs US addr-delete foreign info 08-134 state of domestic addr is req
32.	A/blank	V	V	V	V	V	08-218 a/blank ind reqs US addr-delete foreign info

Foreign Address Indicator = F

B = blank

V = valid

	Foreign Address Indicator	State	ZIP	Country Code	Province	Postal Code	Expected Result
1	F	B	B	B	B	B	08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
2	F	V	B	B	B	B	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f' 08-eee 'f' ind may require province/postal code
3	F	B	V	B	B	B	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f' 08-eee 'f' ind may require province/postal code
4	F	V	V	B	B	B	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f' 08-eee 'f' ind may require province/postal code
5	F	B	B	V	B	B	08-eee 'f' ind may require province/postal code
6	F	V	B	V	B	B	08-ddd state/zip code must be blank/foreign ind 'f' 08-eee 'f' ind may require province/postal code
7	F	B	V	V	B	B	08-ddd state/zip code must be blank/foreign ind 'f' 08-eee 'f' ind may require province/postal code
8	F	V	V	V	B	B	08-ddd state/zip code must be blank/foreign ind 'f' 08-eee 'f' ind may require province/postal code
9	F	B	B	B	V	B	08-215 'f' indicator requires foreign country code
10	F	V	B	B	V	B	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
11	F	B	V	B	V	B	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
12	F	V	V	B	V	B	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
13	F	B	B	V	V	B	No message
14	F	V	B	V	V	B	08-ddd state/zip code must be blank/foreign ind 'f'
15	F	B	V	V	V	B	08-ddd state/zip code must be blank/foreign ind 'f'
16	F	V	V	V	V	B	08-ddd state/zip code must be blank/foreign ind 'f'
17	F	B	B	B	B	V	08-215 'f' indicator requires foreign country code
18	F	V	B	B	B	V	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
19	F	B	V	B	B	V	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
20	F	V	V	B	B	V	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
21	F	B	B	V	B	V	No message
22	F	V	B	V	B	V	08-ddd state/zip code must be blank/foreign ind 'f'
23	F	B	V	V	B	V	08-ddd state/zip code must be blank/foreign ind 'f'
24	F	V	V	V	B	V	08-ddd state/zip code must be blank/foreign ind 'f'
25	F	B	B	B	V	V	08-215 'f' indicator requires foreign country code
26	F	V	B	B	V	V	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
27	F	B	V	B	V	V	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
28	F	V	V	B	V	V	08-215 'f' indicator requires foreign country code 08-ddd state/zip code must be blank/foreign ind 'f'
29	F	B	B	V	V	V	No message

30	F	V	B	V	V	V	08-ddd state/zip code must be blank/foreign ind 'f'
31	F	B	V	V	V	V	08-ddd state/zip code must be blank/foreign ind 'f'
32	F	V	V	V	V	V	08-ddd state/zip code must be blank/foreign ind 'f'

DOMESTIC ADDRESS EDITS

B = blank
V = valid

	Foreign Address Indicator	Line 1	Line 2	City	State	Zip Code	Expected Result
1	A/blank	B	B	B	B	B	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-134 state of permanent addr required 08-135 zip code of permanent addr required
2	A/blank	V	B	B	B	B	08-133 city of permanent addr required 08-134 state of permanent addr required 08-135 zip code of permanent addr required
3	A/blank	B	V	B	B	B	08-133 city of permanent addr required 08-134 state of permanent addr required 08-135 zip code of permanent addr required
4	A/blank	V	V	B	B	B	08-133 city of permanent addr required 08-134 state of permanent addr required 08-135 zip code of permanent addr required
5	A/blank	B	B	V	B	B	08-132 1 st /2 nd st of permanent addr required 08-134 state of permanent addr required 08-135 zip code of permanent addr required
6	A/blank	V	B	V	B	B	08-134 state of permanent addr required 08-135 zip code of permanent addr required
7	A/blank	B	V	V	B	B	08-134 state of permanent addr required 08-135 zip code of permanent addr required
8	A/blank	V	V	V	B	B	08-134 state of permanent addr required 08-135 zip code of permanent addr required
9	A/blank	B	B	B	V	B	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-135 zip code of permanent addr required
10	A/blank	V	B	B	V	B	08-133 city of permanent addr required 08-135 zip code of permanent addr required
11	A/blank	B	V	B	V	B	08-133 city of permanent addr required 08-135 zip code of permanent addr required
12	A/blank	V	V	B	V	B	08-133 city of permanent addr required 08-135 zip code of permanent addr required
13	A/blank	B	B	V	V	B	08-132 1 st /2 nd st of permanent addr required 08-135 zip code of permanent addr required
14	A/blank	V	B	V	V	B	08-135 zip code of permanent addr required
15	A/blank	B	V	V	V	B	08-135 zip code of permanent addr required
16	A/blank	V	V	V	V	B	08-135 zip code of permanent addr required
17	A/blank	B	B	B	B	V	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-134 state of permanent addr required
18	A/blank	V	B	B	B	V	08-133 city of permanent addr required 08-134 state of permanent addr required
19	A/blank	B	V	B	B	V	08-133 city of permanent addr required 08-134 state of permanent addr required
20	A/blank	V	V	B	B	V	08-133 city of permanent addr required 08-134 state of permanent addr required
21	A/blank	B	B	V	B	V	08-132 1 st /2 nd st of permanent addr required 08-134 state of permanent addr required
22	A/blank	V	B	V	B	V	08-134 state of permanent addr required

23	A/blank	B	V	V	B	V	08-134 state of permanent addr required
24	A/blank	V	V	V	B	V	08-134 state of permanent addr required
25	A/blank	B	B	B	V	V	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required
26	A/blank	V	B	B	V	V	08-133 city of permanent addr required
27	A/blank	B	V	B	V	V	08-133 city of permanent addr required
28	A/blank	V	V	B	V	V	08-133 city of permanent addr required
29	A/blank	B	B	V	V	V	08-132 1 st /2 nd st of permanent addr required
30	A/blank	V	B	V	V	V	No message
31	A/blank	B	V	V	V	V	No message
32	A/blank	V	V	V	V	V	No message

FOREIGN ADDRESS EDITS

B = blank
V = valid

	For Add Ind	Line 1	Line 2	City	Country	Province	Postal Code	Expected Result
1.	F	B	B	B	B	B	B	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
2.	F	V	B	B	B	B	B	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
3.	F	B	V	B	B	B	B	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
4.	F	V	V	B	B	B	B	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
5.	F	B	B	V	B	B	B	08-132 1 st /2 nd st of permanent addr required 08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
6.	F	V	B	V	B	B	B	08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
7.	F	B	V	V	B	B	B	08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
8.	F	V	V	V	B	B	B	08-215 'f' indicator requires foreign country code 08-eee 'f' ind may require province/postal code
9.	F	B	B	B	V	B	B	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-eee 'f' ind may require province/postal code
10.	F	V	B	B	V	B	B	08-133 city of permanent addr required 08-eee 'f' ind may require province/postal code
11.	F	B	V	B	V	B	B	08-133 city of permanent addr required 08-eee 'f' ind may require province/postal code
12.	F	V	V	B	V	B	B	08-133 city of permanent addr required 08-eee 'f' ind may require province/postal code
13.	F	B	B	V	V	B	B	08-132 1 st /2 nd st of permanent addr required 08-eee 'f' ind may require province/postal code
14.	F	V	B	V	V	B	B	08-eee 'f' ind may require province/postal code
15.	F	B	V	V	V	B	B	08-eee 'f' ind may require province/postal code
16.	F	V	V	V	V	B	B	08-eee 'f' ind may require province/postal code
17.	F	B	B	B	B	V	B	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
18.	F	V	B	B	B	V	B	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
19.	F	B	V	B	B	V	B	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
20.	F	V	V	B	B	V	B	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
21.	F	B	B	V	B	V	B	08-132 1 st /2 nd st of permanent addr required 08-215 'f' indicator requires foreign country code
22.	F	V	B	V	B	V	B	08-215 'f' indicator requires foreign country code

23.	F	B	V	V	B	V	B	08-215 'f' indicator requires foreign country code
24.	F	V	V	V	B	V	B	08-215 'f' indicator requires foreign country code
25.	F	B	B	B	V	V	B	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required
26.	F	V	B	B	V	V	B	08-133 city of permanent addr required
27.	F	B	V	B	V	V	B	08-133 city of permanent addr required
28.	F	V	V	B	V	V	B	08-133 city of permanent addr required
29.	F	B	B	V	V	V	B	08-132 1 st /2 nd st of permanent addr required
30.	F	V	B	V	V	V	B	No message
31.	F	B	V	V	V	V	B	No message
32.	F	V	V	V	V	V	B	No message
33.	F	B	B	B	B	B	V	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
34.	F	V	B	B	B	B	V	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
35.	F	B	V	B	B	B	V	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
36.	F	V	V	B	B	B	V	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
37.	F	B	B	V	B	B	V	08-132 1 st /2 nd st of permanent addr required 08-215 'f' indicator requires foreign country code
38.	F	V	B	V	B	B	V	08-215 'f' indicator requires foreign country code
39.	F	B	V	V	B	B	V	08-215 'f' indicator requires foreign country code
40.	F	V	V	V	B	B	V	08-215 'f' indicator requires foreign country code
41.	F	B	B	B	V	B	V	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required
42.	F	V	B	B	V	B	V	08-133 city of permanent addr required
43.	F	B	V	B	V	B	V	08-133 city of permanent addr required
44.	F	V	V	B	V	B	V	08-133 city of permanent addr required
45.	F	B	B	V	V	B	V	08-132 1 st /2 nd st of permanent addr required
46.	F	V	B	V	V	B	V	No message
47.	F	B	V	V	V	B	V	No message
48.	F	V	V	V	V	B	V	No message
49.	F	B	B	B	B	V	V	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
50.	F	V	B	B	B	V	V	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
51.	F	B	V	B	B	V	V	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
52.	F	V	V	B	B	V	V	08-133 city of permanent addr required 08-215 'f' indicator requires foreign country code
53.	F	B	B	V	B	V	V	08-132 1 st /2 nd st of permanent addr required 08-215 'f' indicator requires foreign country code
54.	F	V	B	V	B	V	V	08-215 'f' indicator requires foreign country code
55.	F	B	V	V	B	V	V	08-215 'f' indicator requires foreign country code
56.	F	V	V	V	B	V	V	08-215 'f' indicator requires foreign country code
57.	F	B	B	B	V	V	V	08-132 1 st /2 nd st of permanent addr required 08-133 city of permanent addr required
58.	F	V	B	B	V	V	V	08-133 city of permanent addr required
59.	F	B	V	B	V	V	V	08-133 city of permanent addr required
60.	F	V	V	B	V	V	V	08-133 city of permanent addr required
61.	F	B	B	V	V	V	V	08-132 1 st /2 nd st of permanent addr required
62.	F	V	B	V	V	V	V	No message
63.	F	B	V	V	V	V	V	No message
64.	F	V	V	V	V	V	V	No message

State Field Edit

B = Blank
 V = Valid
 I = Invalid

	Foreign Address Indicator	State	Expected Result
1	A/blank	B	08-134 state of domestic addr is req
2	A/blank	V	No message
3	A/blank	I	08-aaa invalid state for domestic address

Zip Code Field Edit

B = Blank
 V = Valid
 I = Invalid

	Foreign Address Indicator	Zip Code	Expected Result
1	A/blank	B	08-135 zip of domestic address is required
2	A/blank	V	No message
3	A/blank	I	08-bbb invalid zip, must be 5 digit numeric value

State/Zip Code Edits

B = Blank
 V = Valid
 I = Invalid

	Foreign Address Indicator	State	Zip Code	Expected Result
1	A/blank	B	B	08-134 state of domestic addr is req 08-135 zip of domestic address is req
2	A/blank	V	B	08-135 zip of domestic address is required
3	A/blank	I	B	08-aaa invalid state for domestic address 08-135 zip of domestic address is required
4	A/blank	B	V	08-134 state of domestic addr is req
5	A/blank	V	V	08-ccc state/zip combination is invalid
6	A/blank	I	V	08-aaa invalid state for domestic address
7	A/blank	B	I	08-134 state of domestic addr is req 08-bbb invalid zip, must be 5 digit numeric value
8	A/blank	V	I	08-bbb invalid zip, must be 5 digit numeric value
9	A/blank	I	I	08-aaa invalid state for domestic address 08-bbb invalid zip, must be 5 digit numeric value