

UNITED STATES OFFICE OF PERSONNEL MANAGEMENT

# Guide to Personnel Data File Edits

## Through Update 64





## Operating Manual

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# Personnel Data File Edits

(Through Update 64: January 1<sup>st</sup>, 2016)

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### A. OVERVIEW

#### General

The Central Personnel Data File (CPDF) system is an automated information system containing individual records for most Federal civilian employees. The system's principal objective is to provide a readily accessible primary data source for meeting the workforce information needs of the Office of Personnel Management (OPM), other central management agencies, the Congress, the White House, and the public. From data submitted by the agencies, OPM creates a status file and a dynamics file. The status file contains an individual record of the status of each active employee as of the end of the reporting period, usually the end of the fiscal quarters of March, June, September, and December. The dynamics file contains a record of all personnel actions occurring during a particular reporting period, usually the January-March, April-June, July-September, and October-December fiscal quarters.

The Guide shows the status file and dynamics file data edits. The CPDF edits are organized into separate sections -- one for the status file and another for the dynamics file. Edits common to both the status and dynamics files are shown in both the status and dynamics sections of the manual. Within each of these sections, individual field edits are shown before the relationship edits. While individual field edits are executed before the relationship edits, the relationship edits themselves are organized solely for ease of reference in the manual. They may be executed in any order the agency considers efficient.

Generally (unless the name of a data element has changed), the relationship edits are organized in data element name order based on the data element that is considered the subject of the edit. For example, a pay basis/pay plan edit would be shown under pay basis when pay basis is considered the subject of the edit. A pay basis/pay plan edit would be shown under pay plan when pay plan is considered the subject of the edit.

The Guide documents how the CPDF system edits agency data. The defaults shown for an individual field edit or a relationship edit indicates the action taken by the CPDF system when data fail the edit. Usually, the default consists of either invalidating or placing asterisks in the data fields to show that the submitted data are not valid. If data fail an edit in an agency system, the agency should correct the data. **AGENCIES SHOULD NOT SUBMIT ASTERISKS TO THE CPDF.**

Note that the abbreviation **GPDS** refers to [The Guide to Personnel Data-Standards](#). The abbreviation **GPPA** refers to [The Guide to Processing Personnel Actions](#).

We add, revise, and delete CPDF edits throughout the year to reflect changes in human resource programs. Whenever possible, we issue the new editing requirements in advance of their effective dates to give agencies ample time to revise their systems. We issue these revisions as Changes in the Unincorporated Changes section of this manual's Appendix. The effective date is at the beginning of each Change listed in the Appendix. Readers should always check the

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### OVERVIEW

Unincorporated Changes section of the Appendix for any revisions in edit requirements that have occurred since the last Update.

We issue complete revisions of this manual as Updates. When we issue an Update, we incorporate all of the editing requirements effective as of the date of the Update. This date is shown at the top of each page. We list all the revisions in the Incorporated Changes section of this manual's Appendix. Thus, any change in the body of the manual from one Update to the next is listed in the Incorporated Changes section.

### Edit Number

Each edit is assigned a six-position CPDF edit number, which is used on CPDF error listings. The edit number consists of three components: (1) a three-digit edit prefix in positions 1 through 3 that identifies the data element that is the subject of the edit, (2) a two-digit number in positions 4 through 5 that (in conjunction with the two other components) uniquely identifies the data element edit (with the numbers 00 and 01 reserved for individual field edits, as distinguished from relationship edits), and (3) a one-digit edit suffix in position 6 that identifies the edit as pertaining to the status file (number 1), to the dynamics file (number 2), or to both the status and dynamics files (number 3). Examples are shown below.

EDIT NUMBER	EXPLANATION
xxx.00.1	Indicates an individual field edit that only pertains to the status file.
xxx.00.2	Indicates an individual field edit that only pertains to the dynamics file.
xxx.00.3	Indicates an individual field edit that pertains to both the status file and the dynamics file.
xxx.05.1	Indicates a relationship edit that only pertains to the status file.
xxx.05.2	Indicates a relationship edit that only pertains to the dynamics file.
xxx.05.3	Indicates a relationship edit that pertains to both the status file and the dynamics file.

### Edit Prefix

The edit prefix, which occupies positions 1 through 3 of the six-position CPDF edit number, identifies the data element that is the subject of the edit (as shown below). The [status file individual field edits](#) start on page B-1. The [status file relationship edits](#) start on page B-7. The [dynamics file individual field edits](#) start on page C-1. The [dynamics file relationship edits](#) start on page C-8. Using Adobe Acrobat to view the Guide, click on "SR" (appearing after the data element name) to go to the status file relationship edits for the data element. Click on "DR" (appearing after the data element name) to go to the dynamics file relationship edits for the data element.

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### OVERVIEW

EDIT PREFIX	DATA ELEMENT
005	Instructional Program [ <a href="#">SR</a> , <a href="#">DR</a> ]
010	Agency/Subelement
030	Annuitant Indicator
040	Award Dollars [ <a href="#">DR</a> ]
045	Award Hours [ <a href="#">DR</a> ]
050	Award Amount [ <a href="#">DR</a> ]
055	Award Percent [ <a href="#">DR</a> ]
060	Bargaining Unit [ <a href="#">SR</a> ]
080	Creditable Military Service
090	Previous Retirement Coverage
100	Current Appointment Authority (1)&(2) [ <a href="#">SR</a> , <a href="#">DR</a> ]
110	Date of Birth [ <a href="#">DR</a> ]
120	Duty Station [ <a href="#">SR</a> , <a href="#">DR</a> ]
130	Education Level [ <a href="#">SR</a> , <a href="#">DR</a> ]
140	Effective Date of Personnel Action [ <a href="#">DR</a> ]
150	Effective Date of Personnel Action Being Corrected
160	Employee Name
165	Ethnicity and Race Identification [ <a href="#">SR</a> , <a href="#">DR</a> ]
170	Federal Employees' Group Life Insurance [ <a href="#">SR</a> ]
175	FERS Coverage
180	FLSA Category [ <a href="#">SR</a> ]
190	Frozen Service
200	Functional Classification [ <a href="#">SR</a> ]
220	Disability [ <a href="#">DR</a> ]
230	Health Plan
250-350	Legal Authority (1) and (2) [ <a href="#">DR</a> ]
370	Nature of Action (1) and (2) [ <a href="#">DR</a> ]
380	Nature of Action Being Corrected
390	Occupation [ <a href="#">SR</a> , <a href="#">DR</a> ]
400	Organizational Component
410	Pay Basis [ <a href="#">SR</a> , <a href="#">DR</a> ]
420	Grade = Grade, Level, Class, Rank, or Pay Band [ <a href="#">SR</a> , <a href="#">DR</a> ]
430	Pay Status
440	Pay Plan [ <a href="#">SR</a> , <a href="#">DR</a> ]
450	Pay Rate Determinant [ <a href="#">SR</a> , <a href="#">DR</a> ]

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### OVERVIEW

EDIT PREFIX	DATA ELEMENT
460	Personnel Office Identifier
470	Rating of Record (Level) [ <a href="#">SR</a> , <a href="#">DR</a> ]
471	Rating of Record (Pattern) [ <a href="#">SR</a> , <a href="#">DR</a> ]
472	Rating of Record (Period) [ <a href="#">SR</a> , <a href="#">DR</a> ]
500	Position Occupied [ <a href="#">SR</a> , <a href="#">DR</a> ]
520	Prior Occupation [ <a href="#">DR</a> ]
530	Prior Pay Basis [ <a href="#">DR</a> ]
540	Prior Grade = Prior Grade, Level, Class, Rank, or Pay Band [ <a href="#">DR</a> ]
550	Prior Pay Plan [ <a href="#">DR</a> ]
560	Prior Pay Rate Determinant [ <a href="#">DR</a> ]
570	Prior Basic Pay [ <a href="#">DR</a> ]
580	Prior Step or Rate [ <a href="#">DR</a> ]
590	Prior Work Schedule [ <a href="#">DR</a> ]
600	Race or National Origin [ <a href="#">SR</a> , <a href="#">DR</a> ]
610	Retained Grade [ <a href="#">SR</a> ]
620	Retained Pay Plan [ <a href="#">SR</a> ]
630	Retained Step [ <a href="#">SR</a> ]
640	Retirement Plan [ <a href="#">SR</a> ]
650	Basic Pay [ <a href="#">SR</a> , <a href="#">DR</a> ]
652	Locality Adjustment [ <a href="#">SR</a> , <a href="#">DR</a> ]
653	Prior Locality Adjustment [ <a href="#">DR</a> ]
654	Prior Duty Station
655	Retention Allowance [ <a href="#">SR</a> , <a href="#">DR</a> ]
657	Supervisory Differential [ <a href="#">DR</a> ]
660	Service Computation Date (Leave) [ <a href="#">SR</a> , <a href="#">DR</a> ]
670	Sex
680	Social Security Number
690	Social Security Number Being Corrected
695	Special Pay Table Identifier [ <a href="#">SR</a> ]
700	Step or Rate [ <a href="#">SR</a> , <a href="#">DR</a> ]
710	Supervisory Status [ <a href="#">SR</a> , <a href="#">DR</a> ]
720	Tenure [ <a href="#">SR</a> , <a href="#">DR</a> ]
740	U.S. Citizenship [ <a href="#">SR</a> ]

## PERSONNEL DATA FILE EDITS

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### OVERVIEW

EDIT PREFIX	DATA ELEMENT
750	Veterans Preference [ <a href="#">DR</a> ]
760	Veterans Status (Active Military Service) [ <a href="#">SR</a> , <a href="#">DR</a> ]
770	Work Schedule [ <a href="#">DR</a> ]
780	Year Degree or Certificate Attained [ <a href="#">SR</a> , <a href="#">DR</a> ]
800	Eligibility to Participate in Telework Indicator [SR]
805	Cybersecurity Category/Speciality Area [ <a href="#">SR</a> , <a href="#">DR</a> ]
820	Adjusted Basic Pay [ <a href="#">SR</a> , <a href="#">DR</a> ]
821	Prior Adjusted Basic Pay [ <a href="#">DR</a> ]
830	Total Pay [SR, DR]



## PERSONNEL DATA FILE EDITS

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### B. STATUS FILE

#### INDIVIDUAL FIELD EDITS

Note that the DEFAULT specifies the action to be taken for invalid data. The abbreviation GPDS refers to [The Guide to Personnel Data Standards](#)

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
005.00.3	Instructional Program	GPDS or spaces	Asterisk instructional program.
010.00.3	Agency/Subelement (first 2 positions)	GPDS	Reject transaction.
010.01.3	Agency/Subelement (last 2 positions)	GPDS	Asterisk last 2 positions of agency/subelement.
030.00.1	Annuitant Indicator	GPDS	Asterisk annuitant indicator.
060.00.1	Bargaining Unit	Must be numeric	Asterisk bargaining unit.
080.00.3	Creditable Military Service	Numeric or spaces	Asterisk creditable military service.
100.00.1	Current Appointment Authority (1)	GPDS	Asterisk current appointment authority (1).
100.01.3	Current Appointment Authority (2)	GPDS or spaces	Asterisk current appointment authority (2).
110.00.1	Date of Birth	Numeric (with century 19-20 and month 01-12)	Asterisk date of birth.
120.00.1	Duty Station <sup>2</sup>	GPDS	Asterisk duty station. <sup>4</sup>
130.00.3	Education Level	GPDS or spaces	Asterisk education level.
165.00.3	Ethnicity and Race Identification <sup>7</sup>	GPDS or spaces	Asterisk ethnicity and race identification.
170.00.1	Federal Employees' Group Life Insurance	GPDS	Asterisk federal employees' group life insurance.
175.00.1	FERS Coverage	GPDS or spaces	Asterisk FERS Coverage.
180.00.1	FLSA Category	GPDS	Asterisk FLSA category.
190.00.3	Frozen Service	Numeric or spaces	Asterisk frozen service.
200.00.1	Functional Classification	GPDS or asterisks	Asterisk functional classification.
220.00.1	Disability	GPDS	Asterisk disability.
230.00.1	Health Plan <sup>1</sup>	GPDS	Asterisk health plan.

## INDIVIDUAL FIELD EDITS (Continued)

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
390.00.1	Occupation	GPDS	Asterisk occupation and functional classification.
400.00.1	Organizational Component	Must not be spaces	Asterisk organizational component.
410.00.1	Pay Basis	GPDS or asterisks	Asterisk pay basis and basic pay.
430.00.1	Pay Status/USERRA Status	GPDS	Asterisk pay status.
440.00.3	Pay Plan <sup>8</sup>	GPDS	Asterisk pay plan, grade, step or rate, pay basis, basic pay.
450.00.3	Pay Rate Determinant	GPDS	Asterisk pay rate determinant, basic pay, pay basis.
460.00.1	Personnel Office Identifier	GPDS	Asterisk personnel office identifier.
470.00.1	Rating of Record (Level)	GPDS, space, or asterisks <sup>9</sup>	Asterisk rating of record (level), rating of record (pattern), and rating of record (period).
471.00.3	Rating of Record (Pattern)	GPDS, space, or asterisks	Asterisk rating of record (pattern), rating of record (level), and rating of record (period).
472.00.3	Rating of Record (Period)	Numeric (with century 19-20 and month 01-12), spaces, or asterisks	Asterisk rating of record (period).
500.00.1	Position Occupied	GPDS	Asterisk position occupied.
600.00.3	Race or National Origin	GPDS or space	Asterisk race or national origin.
620.00.1	Retained Pay Plan	GPDS or spaces	Asterisk retained pay plan, retained grade, retained step.
640.00.3	Retirement Plan	GPDS	Asterisk retirement plan.
650.00.1	Basic Pay	Numeric or asterisks	Asterisk pay basis and basic pay. <sup>5</sup>
652.00.3	Locality Adjustment	Numeric or spaces	Asterisk locality adjustment.

## INDIVIDUAL FIELD EDITS (Continued)

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
655.00.3	Retention Allowance	Numeric or spaces	Asterisk retention allowance.
657.00.3	Supervisory Differential	Numeric or spaces	Asterisk supervisory differential.
660.00.1	Service Computation Date (Leave)	GPDS in the format (yyyymmdd)	Asterisk service computation date (leave).
665.00.1	Service Computation Date (Retirement)	GPDS in the format (yyyymmdd) or spaces	Asterisk service computation date (retirement).
670.00.3	Sex	GPDS	Asterisk sex.
680.00.3	Social Security Number <sup>6</sup>	Numeric	Reject record.
695.00.1	Special Pay Table Identifier	GPDS or spaces for pay plan GM or GS	Asterisk special pay table identifier.
710.00.3	Supervisory Status	GPDS	Asterisk supervisory status.
720.00.3	Tenure	GPDS	Asterisk tenure.
740.00.1	U.S. Citizenship	GPDS	Asterisk U.S. citizenship.
750.00.3	Veterans Preference	GPDS	Asterisk Veterans preference.
760.00.1	Veterans Status (Active Military Service) <sup>3</sup>	GPDS	Asterisk Veterans status (active military service).
770.00.3	Work Schedule	GPDS	Asterisk work schedule.
780.00.3	Year Degree or Certificate Attained	Numeric (with century 19-20) or spaces	Asterisk year degree or certificate attained.
800.00.1	Eligibility to Participate in Telework Indicator	GPDS	Invalidate eligibility to participate in telework indicator
805.00.3	Cybersecurity Category/Speciality Area	GPDS Or Blank <sup>10</sup>	Invalidate cybersecurity category/speciality area
820.00.1	Adjusted Basic Pay	Numeric	Invalidate adjusted basic pay
830.00.1	Total Pay	Numeric	Invalidate total pay

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**INDIVIDUAL FIELD EDITS (Continued)**

Notes:

- 1 Spaces are valid for this data element except for the March and September submissions.
- 2 If the first two positions of the submitted duty station are alphabetic, zeros are inserted in the last three positions regardless of the submitted values. Note that spaces are not acceptable for a duty station on Status submissions, although spaces are acceptable for a duty station on Dynamics submissions.
- 3 Spaces are valid for this data element: (a) if agency/subelement is AFNG, AFZG, or ARNG or (b) if agency/subelement is CM63 and current appointment authority (1) is XZM.
- 4 Core based statistical area (CBSA), combined statistical area (CSA), and locality pay area (three data elements generated by OPM from duty station and not submitted by agencies) also have asterisks inserted.
- 5 Asterisks are inserted in nonblank entries for locality adjustment, retention allowance, and supervisory differential.
- 6 If the first position of SSN is 9, then positions 2 through 5 of SSN must match an entry in the personnel office identifier file or be asterisks.

OR

- If the first position of SSN is other than 9, then positions 1 through 3 of the SSN must NOT be 000 or 666.  
Default: Reject record.
- 7 If any of the ethnicity and race identification positions is other than space, Then each of the ethnicity and race identification positions must be 0 or 1, And at least one of the ethnicity and race identification positions must be 1.  
Default: Insert asterisk in each of the ethnicity and race identification positions.
  - 8 If pay plan is GL,  
And grade is equal to or greater than 11,  
Then pay plan must be GS.  
Default: Move GS to pay plan. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit GS for the data element.
  - 9 If rating of record (level) is Z, rating of record (level) is moved to rating of record (pattern) and space is moved to rating of record (level).
  - 10 The default action in this edit is temporary to allow agencies time to modify cybersecurity documentation in their HR systems

**RELATIONSHIP EDITS****005 (INSTRUCTIONAL PROGRAM)**

005.02.3 If education level is greater than 12,  
Then instructional program must not equal spaces.

Default: Insert asterisks in instructional program.

005.13.3 If education level is not equal to 06, 10, or a number equal to or greater than 13,  
Then instructional program and year degree or certificate attained must be spaces  
or asterisks.

Default: Insert spaces in instructional program and year degree or certificate  
attained. Failing the edit does not cause the record or data elements to be counted  
as errors, but agency should submit spaces for the data elements.

**RELATIONSHIP EDITS (Continued)**

**060 (BARGAINING UNIT)**

060.02.1      If pay plan is ES,  
                  Then bargaining unit must be 8888 or asterisks.

                  Default: Insert 8888 in bargaining unit.

060.03.1      If bargaining unit is other than 6666, 7777, 8888, or asterisks,  
                  Then the bargaining unit must be authorized for use in the agency.

                  Default: Retain data as submitted. Failing the edit does not cause the record or data element to be counted as an error, but agency should validate the bargaining unit code with the LAIRS (Labor Agreement and Information Retrieval System) contact.

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**RELATIONSHIP EDITS (Continued)****100 (CURRENT APPOINTMENT AUTHORITY)**

- 100.02.3 If either current appointment authority is ZVB,  
Then agency/subelement must be TD03.  
Default: Insert asterisks in current appointment authority.
- 100.04.3 If either current appointment authority is YEA  
And pay plan is GS,  
Then occupation must be xx99 (where "xx" represent the first two positions of a  
valid occupation code) or asterisks.  
Default: Accept data as submitted. Failing the edit does not cause the record or  
data element to be counted as an error.
- 100.05.3 If either current appointment authority is ZVD,  
Then agency/subelement must be HSAC.  
Default: Insert asterisks in current appointment authority.
- 100.06.3 If either current appointment authority is ZVC,  
Then agency/subelement must be HSBC.  
Default: Insert asterisks in current appointment authority.
- 100.07.3 If either current appointment authority is Y1K, Y2K, Y3K, Y4K, or Y5K,  
Then tenure must be 0, 3, or asterisk.  
Default: Insert asterisks in current appointment authority.  
  
If either current appointment authority is Z4J thru Z4N, Z4P, Z4S, Z4T, or Z4V  
thru Z4Y,  
Then agency must be NN.  
Default: Insert asterisks in current appointment authority.
- 100.09.3 If either current appointment authority is UDM,  
Then agency must be DJ or TR.  
Default: Insert asterisks in current appointment authority
- 100.10.3 If either current appointment authority is BPM, H2L, J8M, UFM, V8K, VEM,  
VPE, Wxx, Xxx, Yxx, ZVB, or ZVC,  
Then position occupied must be 2 or asterisk.  
Default: Insert asterisks in current appointment authority.

**RELATIONSHIP EDITS (Continued)**

- 100.12.3 If either current appointment authority is ZRL,  
Then agency/subelement must be DJ02.  
Default: Insert asterisks in current appointment authority
- 100.13.3 If pay plan is ES,  
Then the first current appointment authority must be NRM, NSM, NTM, NVM,  
NWM, NXM, P2M, P3M, P5M, P7M, QAK, R9N, R9R, VAG, VBJ, VCJ, V2M,  
V4L, V4M, V4P, V6M, ZLM, Z4V, Z4W, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.14.3 If pay plan is ES,  
Then the second current appointment authority must be AUM, AWM, BWM,  
R9N, R9R, HAM, ZLM, spaces, or asterisks.  
Default: Insert asterisks in the second current appointment authority.
- 100.16.3 If either current appointment authority is WUM,  
Then disability must be 01, 06 through 98, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.17.3 If either current appointment authority is UAM, Z2U, or Z2W,  
Then agency must be AF, AR, DD, or NV.  
Default: Insert asterisks in current appointment authority.
- 100.19.3 If either current appointment authority is:  
ABS, ACM, AYM, A2M, A7M, BBM, BEA, BGL, BKM, BLM, BMA, BMC,  
BNE, BNK, BNW, BRM, BSE, BSS, BSW, BTM, BWA, BWE, HDM, HGM,  
HJM, HLM, HNM, HRM, H3M, KLM, KQM, KTM, KVM, KXM, K1M, K4M,  
K7M, K9M, LAB, LAD, LAE, LAG, LAH, LAK, LAL, LAP, LBM, LEM, LHM,  
LJM, LKM, LKP, LLM, LPM, LSM, LWM, LYM, LZM, L1K, L1M, MAB,  
MAC, MAF, MCM, MEM, MGM, MJM, MLL, MLM, MMM, MXM, M6M,  
M8M, NAM, NCM, NEM, NFM, NJM, NMM, NUM, Q3M, VHM, VJM, V8L,  
V8N, ZBA, ZGM, ZGY, ZJK, ZMM, ZQM, ZTM, ZTU, Z5C  
Then position occupied must be 1 or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.22.3 If either current appointment authority begins with M or N (other than NUM),  
Then tenure must be 0, 3, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.25.3 If either current appointment authority begins with K (other than KLM),  
Then tenure must be 1, 2, or asterisk.  
Default: Insert asterisks in current appointment authority.



**RELATIONSHIP EDITS (Continued)**

- 100.28.3 If either current appointment authority is YEB, YEC, YEP, YER, or YES,  
Then tenure must be 2 or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.31.3 If either current appointment authority is WXM,  
Then tenure must be 0, 3, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.35.3 If either current appointment authority is V8V,  
Then agency/subelement must be VA and position occupied must be 2.  
Default: Insert asterisks in current appointment authority.
- 100.36.3 If pay plan is GS,  
And grade is 01 through 10,  
Then neither current appointment authority may be ZKM or ZNM.  
Default: Insert asterisks in current appointment authority.
- 100.37.3 If either current appointment authority is NEM, LBM, or LZM,  
Then Veterans preference may not be 1 or 5.  
Default: Insert asterisks in current appointment authority.
- 100.51.3 If either current appointment authority is ZVG,  
Then agency must be AF, AR, DD, or NV.  
Default: Insert asterisks in current appointment authority.
- 100.55.1 If either current appointment authority is NRM, NSM, NTM, NVM, NWM,  
NXM, V2M, VCJ, VBJ, VAG, V6M, V4L, V4M, V4P, Z4V, or Z4W.  
Then pay plan must be ES or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.58.3 If current appointment authority (1) is ZZZ,  
Then service computation date must be less than January 1982 or be asterisks,  
And position occupied must be 1 or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.64.3 If either current appointment authority is WEM,  
Then occupation must be 0904, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.

**RELATIONSHIP EDITS (Continued)**

- 100.70.3      If either current appointment authority is WDM,  
Then occupation must be 0905, 1222, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.73.3      If either current appointment authority is ACM, AYM, or KQM,  
And agency/subelement is not RR00,  
Then occupation must be other than 0904 or 0905.  
Default: Insert asterisks in current appointment authority.
- 100.74.3      If either current appointment authority is Z2U or Z2W,  
Then position occupied must be 1, 2, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.76.3      If either current appointment authority is H2L or VEM,  
Then pay plan must be ED, EF, EH, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.98.3      If current appointment authority (1) is ZZZ,  
Then current appointment authority (2) must be ZZZ, spaces, or asterisks.  
Default: Insert spaces in current appointment authority (1). Failing the edit does not cause the record or data element to be counted as an error, but agency should either: (a) submit spaces for current appointment authority (1) or (b) move the value of current appointment authority (2) to current appointment authority (1).
- 100.99.3      If current appointment authority (2) is ZZZ,  
Then current appointment authority (1) must be ZZZ or asterisks.  
Default: Insert spaces in current appointment authority (2). Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.

**RELATIONSHIP EDITS (Continued)**

**110 (DATE OF BIRTH)**

110.05.1      Date of birth must be at least 13 years less than the as of date, or be asterisks.  
Default: Insert asterisks in date of birth.

Note: Minimum established at 13 to accommodate special Department of Defense program for dependents of service people stationed overseas.

**RELATIONSHIP EDITS (Continued)**

**130 (EDUCATION LEVEL)**

- 130.02.3      If tenure is 1 or 2,  
                  Then education level must not be spaces.  
                  Default: Insert asterisks in education level.
- 130.04.3      If pay plan is ES,  
                  Then education level must not be spaces.  
                  Default: Insert asterisks in education level.

**RELATIONSHIP EDITS (Continued)**

**165 (ETHNICITY AND RACE IDENTIFICATION)**

165.05.1      If each of the ethnicity and race identification positions is space,  
Then race or national origin must be other than space.

Default: Insert asterisk in race or national origin.

165.07.1      If race or national origin is space,  
Then each of the ethnicity and race identification positions must be other than  
space.

Default: Insert asterisk in each of the ethnicity and race identification positions.

**RELATIONSHIP EDITS (Continued)**

**170 (FEDERAL EMPLOYEES' GROUP LIFE INSURANCE (FEGLI))**

170.04.1      If basic pay is 000000,  
                  And pay plan is not VC,  
                  Then FEGLI must be A0 or asterisks.  
  
                  Default: Insert asterisk in FEGLI.

**RELATIONSHIP EDITS (Continued)**

**180 (FLSA CATEGORY)**

180.09.1      If the first two positions of Duty Station are alphabetic  
                  And other than: AQ, CQ, GQ, JQ, LQ, MQ, RQ, VQ, or WQ  
                  Then FLSA Category must be E

                  Default: Insert E in FLSA category.

180.13.1      If pay plan is AA, AL, CA, ES, EX, SL, or ST,  
                  Then FLSA category must be E.

                  Default: Insert \* in FLSA category.

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**RELATIONSHIP EDITS (Continued)**

**200 (FUNCTIONAL CLASSIFICATION)**

200.04.1 If occupation is one of the following:  
0020, 0101, 0110, 0140, 0150, 0170, 0180, 0184, 0185, 0190, 0193, 0401, 0403,  
0405-0415, 0430-0435, 0437-0454, 0457, 0460, 0470-0487, 0601, 0602, 0610,  
0630-0635, 0637-0639, 0644, 0660, 0662, 0665, 0668, 0680, 0690, 0696, 0701,  
0801, 0803, 0804, 0806-0808, 0810, 0819, 0830-0855, 0858-0871, 0880-0894,  
0896, 1220, 1221, 1223-1226, 1301-1310, 1313-1315, 1320-1340, 1350, 1360,  
1370, 1372, 1373, 1380-1386, 1501, 1510-1520, 1529, 1530, 1550  
Then functional classification must be greater than 10 or be asterisks.

Default: Insert asterisks in functional classification.

200.07.1 If occupation is not one of the following:  
0020, 0101, 0110, 0140, 0150, 0170, 0180, 0184, 0185, 0190, 0193, 0401, 0403,  
0405-0415, 0430-0454, 0457, 0460, 0470-0487, 0601, 0602, 0610, 0630-0635,  
0637-0639, 0644, 0660, 0662, 0665, 0668, 0680, 0690, 0696, 0701, 0801, 0803,  
0804, 0806-0808, 0810, 0819, 0830-0855, 0858-0871, 0880-0894, 0896, 1220,  
1221, 1223-1226, 1301-1310, 1313-1315, 1320-1340, 1350, 1360, 1370, 1372,  
1373, 1380-1386, 1501, 1510-1520, 1529, 1530, 1550  
Then functional classification must be 00 or be asterisks.

Default: Insert zeros in functional classification. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit zeros for the data element.



**RELATIONSHIP EDITS (Continued)****390 (OCCUPATION)**

- 390.10.1      If pay plan is Gx or ST,  
                  Then occupation must be less than 2500 or be asterisks.  
                  Default: Insert asterisks in occupation and functional classification.
- 390.16.1      If pay plan is Wx,  
                  Then occupation must be greater than 2499 or be asterisks.  
                  Default: Insert asterisks in occupation and functional classification.
- 390.31.1      If occupation is 0605,  
                  Then first two positions of agency/subelement must be VA.  
                  Default: Insert asterisks in occupation and functional classification.

RELATIONSHIP EDITS (Continued)

410 (PAY BASIS)

410.02.3	If pay rate determinant is other than A, B, E, F, U, or V, And pay plan is:	Then pay basis must be as shown or asterisks
	AL	PA
	CA	PA
	ES	PA
	EX	PA
	GG	PA
	GH	PA
	GM	PA
	GS	PA
	KA	PA, PH
	SL	PA
	Xx	PH
	ZZ	WC
Default: Insert asterisks in pay basis and basic pay.		

410.07.3 If pay basis is BW, PA, PD, PH, PM, or WC,  
And pay plan is other than AD,  
And occupation is other than 0602 or 0680,  
Then basic pay must be within the range for the pay basis shown in Table 56 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

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**RELATIONSHIP EDITS (Continued)****420 (GRADE = GRADE, LEVEL, CLASS, RANK, OR PAY BAND)**

- 420.02.3 If pay plan is WL,  
Then grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.04.3 If pay plan is WS,  
Then grade must be 01 through 18 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.13.3 If pay plan is GM,  
Then grade must be 13 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.16.3 If pay plan is GS,  
Then grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.28.3 Note: Edit 420.28.3 must be performed before edits 650.02.2 and 650.04.1.  
If pay plan is VP,  
Then grade must be 11 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.31.3 If pay plan is WG,  
Then grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.34.3 If pay plan is EX,  
Then grade must be 01 through 05 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.44.3 If pay plan is FO,  
Then grade must be 01 through 08 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.45.3 If pay plan is FP,  
Then grade must be 01 through 09 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.

**RELATIONSHIP EDITS (Continued)**

- 420.47.3      If pay plan is FE,  
                  Then grade must be CA, CM, MC, OC, 01 through 03, or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.55.3      If pay plan is AL or CA,  
                  Then grade must be 01 through 03 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.65.3      If pay plan is GG,  
                  Then grade must be 01 through 15, SL, spaces or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 420.70.3      If pay plan is GH,  
                  Then grade must be 13 through 15, spaces or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 420.79.3      If pay plan is AA,  
                  Then grade must be 01 through 06 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.80.3      If pay plan is GL,  
                  Then grade must be 03 through 10 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.

## RELATIONSHIP EDITS (Continued)

## 440 (PAY PLAN)

440.02.3	If pay plan is	Then agency/subelement must be
	AF	AG10, AM, CM55, IB, PU
	AG	FD
	AJ	NU
	AT	TD03
	CB	FD
	CE	IN06
	CF, CG, CH, CI, CJ, CL, CM	FD
	CT	CT
	CU	CU
	CX	FD
	CY	IN06
	DA	NV
	DB, DE	AF, AR, DD, NV
	DG	NV
	DJ, DK	AF, AR, DD, NV
	DN	BF
	DP	NV
	DQ	AF, AR, DD, NV
	DR	AF
	DS, DT	NV
	DV, DZ	AF, AR, DD, NV
	EJ	DN, HS
	EK	DN
	EM	FD
	EN	DN
	EO	FD
	EV	TD03
	EZ	SE
	FA	AM
	FB	TD03
	FD	AF, AR, DD, NV
	FE	AG10, AG34, AM, CM55, HS, IB, PU
	FF, FG, FJ, FL, FM, FN	TD03
	FO	AG10, AG34, AM, CM55, HS, IB, PU
	FP	AG10, AG34, AM, CM55, HS, IB, PU
	FS, FT, FV, FW, FX	TD03

## RELATIONSHIP EDITS (Continued)

440.02.3	If pay plan is	Then agency/subelement must be
	GE, GI	LP
	GN	HE38
	HU	IN
	IE	AF, AR, DD, NV
	IJ	DJ
	IP	AF, AR, DD, NV
	IR	TR93
	KA, KB, KE	LP
	KG	TRAI
	KI, KJ	LP
	KL	TRAI
	KM, KN, KO, KP	LP
	KS	TRAI
	KT, KU, KV, KW, KX, KY	LP
	LE	HSAD
	LG	FD
	MA	AG
	MC	MI
	MS, MX	HU
	NB	TRAJ
	NC, ND, NG	NV
	NH, NJ, NK	AF, AR, DD, NV
	NO, NP, NR, NT	NV
	NX, NY	KS
	NZ	SM03
	OE, OF	HUFH, HF
	PD	DJ15, HSAD, HSBD, TR40
	PG, PJ, PQ, PU, PZ	LP
	PI, PP	AF, AR, DD, NV
	RA	AG
	RE, RP	TR93
	RS	HE
	SK	SE
	SN	NU
	SO	SE
	SP	IN
	SS	CU
	SV, SW	HSBC

## RELATIONSHIP EDITS (Continued)

440.02.3	If pay plan is	Then agency/subelement must be
	TF	FY, HF
	TG	TR35
	TM	FY, HF
	TP	DD16
	TR	TRAD, TRAI
	TS	FY, HF
	VC, VE	VA
	VG, VH	FK, FL
	VM, VN, VP	VA
	WA	AR
	WE	TR
	WJ, WK, WO, WY	AR
	XA, XB, XC	IN
	XE	IN07
	XF, XG, XH	AR
	XI, XJ, XK	TRAI
	XW, XY, XZ	AF, AR, DD, NV
	YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ	AF, AR, DD, NV
	ZA, ZP, ZS, ZT	CM
	Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.	

440.45.3 If either current appointment authority is UAM,  
Then pay plan may not be GS.

Default: Insert asterisks in pay plan.

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**RELATIONSHIP EDITS (Continued)**

**450 (PAY RATE DETERMINANT)**

- 450.02.3      If pay rate determinant is 4,  
                  Then pay plan may not begin with W or X.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.05.3      If pay plan is GH or GM,  
                  Then pay rate determinant may not be A, B, E, F, U, or V.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.43.3      If pay rate determinant is Z,  
                  Then pay plan must not be FO or FP,  
                  And agency must be AM, GY, or ST,  
                  And the first two positions of duty station must be CA or MX.  
  
                  Default: Insert asterisks in pay rate determinant and basic pay.



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**RELATIONSHIP EDITS (Continued)****470 (RATING OF RECORD (LEVEL))**

NOTE: If Z appears in rating of record (level) on input, it will have been moved to rating of record (pattern) and replaced by a space. That is the only circumstance under which rating of record (level) would contain a space at the performance of these edits.

- 470.03.3 If rating of record (pattern) is A,  
Then rating of record (level) must be 1, 3, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.04.3 If rating of record (pattern) is B,  
Then rating of record (level) must be 1, 3, 5, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.05.3 If rating of record (pattern) is C,  
Then rating of record (level) must be 1, 3, 4, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.06.3 If rating of record (pattern) is D,  
Then rating of record (level) must be 1, 2, 3, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.07.3 If rating of record (pattern) is E,  
Then rating of record (level) must be 1, 3, 4, 5, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.08.3 If rating of record (pattern) is F,  
Then rating of record (level) must be 1, 2, 3, 5, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.09.3 If rating of record (pattern) is G,  
Then rating of record (level) must be 1, 2, 3, 4, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.10.3 If rating of record (pattern) is H,  
Then rating of record (level) must be 1, 2, 3, 4, 5, or X.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).

**RELATIONSHIP EDITS (Continued)****471 (RATING OF RECORD (PATTERN))**

- 471.02.3      If rating of record (level) is 1 through 5,  
Then neither rating of record (pattern) nor rating of record (period) may be spaces.  
Default: Insert asterisks in rating of record (pattern), rating of record (level), and rating of record (period).
- 471.03.3      If pay plan is ES,  
Then rating of record (pattern) must not be A, B, C, E or Z.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 471.06.1      If rating of record (level) is space,  
Then rating of record (pattern) must be Z.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).

**RELATIONSHIP EDITS (Continued)**

**472 (RATING OF RECORD (PERIOD))**

472.02.1 If rating of record (period) is not spaces or asterisks,  
Then it must be equal to or less than the as of date.

Default: Insert asterisks in rating of record (period).

472.04.1 If rating of record (period) is not spaces or asterisks,  
Then it must not be more than 5 years earlier than the as of date.

Default: Retain data as submitted. Failing the edit does not cause the record or data element to be counted as an error, but agency should verify that the rating of record (period) reflects the date of the employee's most current rating of record (level).

**RELATIONSHIP EDITS (Continued)****500 (POSITION OCCUPIED)**

500.02.3 If pay plan is ED, EE, EF, EG, EH, EI, Fx (other than FC), MA, SV, SW, VE, VM, VN, or VP,

Then position occupied must be 2 or asterisk.

Default: Insert 2 in position occupied.

500.04.3 If pay plan is ES,

Then position occupied must be 3, 4, or asterisk.

Default: Insert asterisk in position occupied.

500.07.1 If position occupied is 3 or 4,

Then pay plan must be ES or asterisks.

Default: Insert asterisk in position occupied.

**RELATIONSHIP EDITS (Continued)****600 (RACE OR NATIONAL ORIGIN)**

- 600.02.3      If race or national origin is Y,  
Then the first two positions of duty station must be RQ or asterisks.  
Default: Insert asterisk in race or national origin.
- 600.04.3      If race or national origin is F, G, H, J through N, P, or Q,  
Then the first two positions of duty station must be 15 or asterisks.  
Default: Insert asterisk in race or national origin.
- 600.07.3      If the first two positions of duty station are RQ,  
Then race or national origin must be D, Y, space, or asterisk.  
Default: Insert asterisk in race or national origin.

**RELATIONSHIP EDITS (Continued)****610 (RETAINED GRADE)**

- 610.02.1 If retained pay plan is WL,  
Then retained grade must be 01 through 15.  
Default: Insert asterisks in retained grade and retained step.
- 610.04.1 If retained pay plan is WS,  
Then retained grade must be 01 through 19.  
Default: Insert asterisks in retained grade and retained step.
- 610.10.1 If retained pay plan is GS,  
Then retained grade must be 01 through 15.  
Default: Insert asterisks in retained grade, retained step, pay basis, and basic pay.
- 610.13.1 If retained pay plan is WG,  
Then retained grade must be 01 through 15.  
Default: Insert asterisks in retained grade and retained step.
- 610.19.1 If pay rate determinant is A, B, E, F, U, or V,  
Then retained grade may not be spaces.  
Default: Insert asterisks in retained grade, retained pay plan, retained step, pay basis, and basic pay.
- 610.30.1 If retained pay plan is GG,  
Then retained grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in retained grade, retained step, pay basis, and basic pay.

**RELATIONSHIP EDITS (Continued)**

**620 (RETAINED PAY PLAN)**

- 620.02.1      If pay rate determinant is A, B, E, F, U, or V,  
                  Then retained pay plan may not be GH or GM.  
  
                  Default: Insert asterisks in retained grade, retained pay plan, retained step, pay  
                  basis, and basic pay.
- 620.04.1      If retained grade is other than spaces or asterisks,  
                  Then retained pay plan and retained step may not be spaces.  
  
                  Default: Insert asterisks in retained grade, retained pay plan, retained step, pay  
                  basis, and basic pay.

**RELATIONSHIP EDITS (Continued)**

**630 (RETAINED STEP)**

- 630.02.1      If pay rate determinant is A, B, E, or F,  
                  And neither current appointment authority is UAM,  
                  And retained pay plan is GS or GG,  
                  And retained grade is 01 through 15,  
                  Then retained step must be 01 through 10 or asterisks.  
  
                  Default: Insert asterisks in retained step, pay basis, and basic pay.



**RELATIONSHIP EDITS (Continued)****640 (RETIREMENT PLAN)**

- 640.11.1 If retirement plan is K, L, M, N, O, or P  
Then FERS coverage must be A, E, or asterisk.  
Default: Insert asterisk in FERS coverage.
- 640.12.1 If retirement plan is DR, KR, LR, MR, NR, OR, or PR  
Then FERS coverage must be A or asterisk.  
Default: Insert asterisk in FERS coverage.
- 640.14.1 If FERS coverage is E  
Then retirement plan must be K, L, M, N, O, P or asterisk.  
Default: Insert spaces in FERS coverage. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.
- 640.15.1 If retirement plan is DF, KF, LF, MF, NF, OF, or PF  
Then FERS coverage must be A or asterisk.  
Default: Insert asterisk in FERS coverage.

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**RELATIONSHIP EDITS (Continued)****650 (BASIC PAY)**

- 650.04.1 Note: Edit 420.28.3 must be performed before edits 650.02.2 and 650.04.1.  
If pay plan is GS or VP,  
And pay rate determinant is 0 or 7,  
Then basic pay must match the entry for grade and step or rate on Table 1 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.07.1 If pay plan is GG or GS,  
And pay rate determinant is A or B,  
And retained pay plan is GG or GS,  
And retained grade is equal to or higher than grade,  
And retained step is 01 through 10,  
Then basic pay must match the entry for retained grade and retained step on Table 1 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.13.1 If pay plan is GS,  
And pay rate determinant is 2, 3, 4, J, K, or R,  
Then basic pay must equal or exceed the minimum basic pay for the appropriate grade on Table 2 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.16.1 If pay rate determinant is U or V,  
And retained pay plan is GG or GS,  
Then basic pay must equal or exceed the minimum basic pay for the retained grade on Table 2 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.19.3 If pay plan is GM,  
And pay rate determinant is 0 or 7,  
Then basic pay must fall within the range for grade on Table 3 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.21.1 If pay plan is GL,  
And pay rate determinant is 0 or 7,  
Then basic pay must match the entry for the grade and step on Table 57 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.

**RELATIONSHIP EDITS (Continued)**

- 650.25.1 If pay plan is GH or GM,  
And pay rate determinant is 2, 3, 4, J, K, or R,  
Then basic pay must equal or exceed the minimum basic pay for the grade on  
Table 2 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.31.1 If pay plan is EX,  
And pay rate determinant is 0,  
Then basic pay must equal the entry for the grade on Table 5 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.35.3 If pay plan is ES, SL, ST  
And pay rate determinant is T,  
Then basic pay must be within the 2010 basic pay range on Table 55 or be  
asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.36.3 If pay plan is EX  
And pay rate determinant is T,  
Then basic pay must equal the entry for the grade on the 2010 basic pay on Table  
5 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.37.3 If pay plan is ES or FE,  
And pay rate determinant is 0,  
Then basic pay must be within the range on Table 55 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.
- 650.38.1 If pay plan is GG,  
And grade is 01 through 15,  
And step is 01 through 10,  
And pay rate determinant is 0 or 7,  
Then basic pay must equal the entry for the grade and step on Table 1 or be  
asterisks.  
Default: Insert asterisks in pay basis and basic pay.

**RELATIONSHIP EDITS (Continued)**

650.39.1 If pay plan is GG,  
And grade is 01 through 15,  
And step is 01 through 10,  
And pay rate determinant is 5 or 6,  
Then basic pay must equal or exceed the entry for the grade and step on Table 1  
or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

Note: The basic pay check in this edit is temporary to allow agencies time to  
modify special rate documentation in their HR systems. Eventually, the edit will  
be changed to require basic pay to equal the Table 1 entry.

650.42.1 If pay plan is GG,  
And grade is 01 through 15,  
And pay rate determinant is 2, 3, 4, J, K, or R,  
Then basic pay must equal or exceed the entry for the grade on Table 2 or be  
asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.45.1 If pay plan is GH,  
And pay rate determinant is 0 or 7,  
Then basic pay must be within the range for the grade on Table 3 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.47.1 If pay plan is FC,  
And pay rate determinant is 0,  
Then basic pay must be within the range for the grade on Table 8 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.48.1 If pay plan is GG,  
And grade is SL,  
And pay rate determinant is 0,  
Then basic pay must be within the range on Table 21 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.53.1 If pay plan is AF, FO, or FP,  
And pay rate determinant is 0,  
Then basic pay must fall within the range for the grade on Table 10 or be  
asterisks.

Default: Insert asterisks in pay basis and basic pay.

**RELATIONSHIP EDITS (Continued)**

650.66.3 If pay plan is VN,  
And pay rate determinant is 0,  
And occupation is 0601 or 0603,  
Then basic pay must be within the range for the grade on Table 14 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.

650.81.1 If pay plan is other than GG or GS,  
And retained pay plan is GG or GS,  
And retained step is 01 through 10,  
And pay rate determinant is A or B,  
Then basic pay must equal the entry for the retained grade and retained step on  
Table 1 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.

650.82.1 If pay plan is other than GG or GS,  
And retained pay plan is GG or GS,  
And retained step is 01 through 10,  
And pay rate determinant is E or F,  
Then basic pay must equal or exceed the entry for the retained grade and retained  
step on Table 1 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.

Note: The basic pay check in this edit is temporary to allow agencies time to  
modify special rate documentation in their HR systems. Eventually, the edit will  
be changed to require basic pay to equal the Table 1 entry.

650.83.1 If pay plan is GS,  
And pay rate determinant is 5 or 6,  
Then basic pay must equal or exceed the entry for grade and step or rate on Table  
1 or be asterisks.  
Default: Insert asterisks in pay basis and basic pay.

Note: The basic pay check in this edit is temporary to allow agencies time to  
modify special rate documentation in their HR systems. Eventually, the edit will  
be changed to require basic pay to equal the Table 1 entry.

**RELATIONSHIP EDITS (Continued)**

650.89.1 If pay plan is GG or GS,  
And pay rate determinant is E or F,  
And retained pay plan is GG or GS,  
And retained step is 01 through 10,  
And retained grade is equal to or higher than grade,  
Then basic pay must equal or exceed the entry for retained grade and retained step  
on Table 1 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

Note: The basic pay check in this edit is temporary to allow agencies time to  
modify special rate documentation in their HR systems. Eventually, the edit will  
be changed to require basic pay to equal the Table 1 entry.

650.95.3 If pay plan is AA,  
And pay rate determinant is 0,  
Then basic pay must match the entry for the grade on Table 53 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.96.1 If pay plan is AL,  
And pay rate determinant is not C,  
Then basic pay must match the entry for the grade and step or rate on Table 22 or  
be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.97.1 If pay plan is CA,  
And pay rate determinant is not C,  
Then basic pay must match the entry on Table 23 for the grade or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.98.1 If pay plan is ST or SL,  
And pay rate determinant is not C, D, or T  
Then basic pay must fall within the range on Table 21 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

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**RELATIONSHIP EDITS (Continued)****652 (LOCALITY ADJUSTMENT)**

Note:

**Due to reporting requirement changes, the Locality Adjustment field may contain (depending on the pay rate determinant) a locality adjustment or a special rate supplement.**

Table 25 shows locality pay percentages currently authorized for each locality pay area. We divide the locality adjustment amount by the basic pay amount to calculate the percentage used in these edits. We generate the locality pay area code from the duty station. The locality pay area codes are defined in The Guide to Personnel Data Standards, available on the Internet at <http://www.opm.gov/feddata/guidance.asp>.

652.10.1      If pay plan is FO, FP, GG, GH, GL, GM, or GS,  
                  And pay rate determinant is 0 or 7,  
                  And locality pay area is other than ZZ or asterisks,  
                  And neither current appointment authority is UAM  
                  Then the amount of the locality adjustment, as a percentage of basic pay, must  
                  match the percentage for the locality pay area on Table 25, be asterisks or basic  
                  pay plus locality adjustment must equal the EX-04 rate on Table 5.

Default: Insert asterisks in locality adjustment.

652.15.1      If pay plan is GG, GH, GM, or GS,  
                  And pay rate determinant is 5, 6, E, or F,  
                  And special pay table identifier is other than 0491,  
                  Then the special rate supplement must be greater than zero.

Default: Accept data as submitted. Failing the edit does not cause the record or data element to be counted as an error.

Note: The default action in this edit is temporary to allow agencies time to modify special rate documentation in their HR systems. Eventually, the edit will be changed to insert asterisks in locality adjustment.

652.20.3      If agency is other than HS,  
                  And locality pay area is ZZ,  
                  And pay rate determinant is other than 5, 6, E, or F,  
                  And pay plan is GM or GS,  
                  Then locality adjustment must be zeros, spaces, or asterisks.

Default: Insert spaces in locality adjustment. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.

**RELATIONSHIP EDITS (Continued)**

- 652.30.3      If pay plan is ES, EX, FE, SL, ST, or ZZ,  
                  And pay rate determinant is other than A, B, E, F, or S,  
                  Then locality adjustment must be zeros, spaces, or asterisks.
- Default: Insert spaces in locality adjustment. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.
- 652.45.1      If retained pay plan is GG or GS,  
                  And pay rate determinant is A or B,  
                  And locality pay area is other than ZZ or asterisks  
                  Then the locality adjustment amount may not be spaces.
- Default: Insert asterisks in locality adjustment.
- 652.60.1      If pay plan is AA, AL, or CA,  
                  And locality pay area is other than ZZ or asterisks,  
                  And pay rate determinant is 0,  
                  Then the locality adjustment amount must not be spaces or an amount, as a percentage of basic pay, greater than the percentage for the locality pay area on Table 25.
- Default: Insert asterisks in locality adjustment.



**RELATIONSHIP EDITS (Continued)**

**660 (SERVICE COMPUTATION DATE (LEAVE))**

660.02.3 Service computation date (leave) must be at least 13 years greater than date of birth or be asterisks.

Default: Insert asterisks in service computation date(leave).

Note: Limit established at 13 years to accommodate special DOD program for dependents of service people stationed overseas.

660.03.1 Service computation date (leave) must be equal to or less than the as of date or be asterisks.

Default: Insert asterisks in service computation date(leave).

**RELATIONSHIP EDITS (Continued)****665 (SERVICE COMPUTATION DATE (RETIREMENT))**

665.01.1 Service computation date (retirement) must be equal to or less than the as of date or be asterisks.

Default: Insert asterisks in service computation date (retirement).

665.02.3 Service computation date (retirement) must be at least 13 years greater than date of birth or be asterisks.

Default: Insert asterisks in service computation date (retirement).

Note: Limit established at 13 years to accommodate special DOD program for dependents of service people stationed overseas.

665.03.3 If neither SCD-Retirement nor SCD-Leave is blank,  
Then SCD-Retirement must be greater than or equal to SCD-Leave.

Default: Insert asterisks in SCD-Retirement.

**RELATIONSHIP EDITS (Continued)**

**695 (SPECIAL PAY TABLE IDENTIFIER)**

- 695.05.1      If pay rate determinant is not 5, 6, E, or F,  
                  Then special pay table identifier must be blanks or asterisks.  
  
                  Default: Insert spaces in special pay table identifier. Failing the edit does not  
                  cause the record or data element to be counted as an error, but agency should  
                  submit spaces for the data element.
- 695.10.1      If pay plan is GM or GS,  
                  And pay rate determinant is 5, 6, E, or F,  
                  Then special pay table identifier must not be blanks.  
  
                  Default: Insert asterisks in special pay table identifier.

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**RELATIONSHIP EDITS (Continued)**

**700 (STEP OR RATE)**

- 700.04.3      If pay plan is GG, GL, GS, or VP,  
                  And neither current appointment authority is UAM,  
                  And grade is 01 through 15,  
                  And pay rate determinant is 0, 5, 6, or 7,  
                  Then step or rate must be 01 through 10 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.31.3      If pay plan is FO,  
                  Then step or rate must be 01 through 14 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.34.3      If pay plan is FP,  
                  And grade is 01 through 09,  
                  Then step or rate must be 01 through 14 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.60.3      If pay plan is AL,  
                  And grade is 03,  
                  Then step or rate must be A through F or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.65.3      If pay plan is GG,  
                  And grade is 01 through 15,  
                  And pay rate determinant is 0, 5, 6, or 7,  
                  And either current appointment authority is UAM,  
                  Then step or rate must be 01 through 12 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.

**RELATIONSHIP EDITS (Continued)****710 (SUPERVISORY STATUS)**

- 710.07.3 If pay plan is BS, JR, JT, KS, NS, WA, WN, WQ, WS, XC, XN, or XS,  
Then supervisory status must be 2 or asterisk.  
Default: Insert 2 in supervisory status.
- 710.10.3 If pay plan is FA,  
Then supervisory status must be 2 or asterisk.  
Default: Insert 2 in supervisory status.
- 710.13.3 If pay plan is ES, EX, or FE,  
Then supervisory status must be 2, 8, or asterisk.  
Default: Insert asterisk in supervisory status.
- 710.16.3 If pay plan is GM,  
Then supervisory status must be 2, 4, 5, 7 or asterisk.  
Default: Insert asterisk in supervisory status.
- 710.19.3 If pay plan is BL, JL, JQ, KL, NL, WL, WO, WR, XB, or XL,  
Then supervisory status must be 6 or asterisk.  
Default: Insert 6 in supervisory status.
- 710.22.3 If pay plan is BB, ED, EE, EF, EG, EH, EI, JG, JP, KG, NA, WD, WG, WK, WT,  
WU, WY, XA, XD, or XP,  
Then supervisory status must be 4, 8, or asterisk.  
Default: Insert asterisk in supervisory status.
- 710.25.3 If pay plan is BP, WB, WE, or WM,  
Then supervisory status must be 2, 6, 8, or asterisk.  
Default: Insert asterisk in supervisory status.

**RELATIONSHIP EDITS (Continued)****720 (TENURE)**

- 720.02.3      If pay plan is ES,  
                  Then tenure must be 0.  
  
                  Default: Insert 0 in tenure.
- 720.04.3      If pay plan is VM, VN, or VP,  
                  Then tenure must be 1 or asterisk.  
  
                  Default: Insert 1 in tenure.
- 720.08.3      If either current appointment authority is Y7M, Y8M, Y9K, or Y9M,  
                  Then tenure must be 0, 3, spaces, or asterisks.  
  
                  Default: Insert asterisks in tenure.
- 720.35.3      If either current appointment authority is ZKM (Presidential appointment),  
                  And pay plan is AD or EX,  
                  Then tenure must be 0.  
  
                  Default: Insert 0 in tenure.
- 720.40.3      If either current appointment authority is ZNM (Presidential appointment with  
                  advice and consent of Senate),  
                  And pay plan is AD or EX,  
                  Then tenure must be 0.  
  
                  Default: Insert 0 in tenure.

**RELATIONSHIP EDITS (Continued)**

**740 (U.S. CITIZENSHIP)**

740.02.1      If U.S. citizenship is not 1,  
                  Then the first two positions of duty station must be numeric, xQ, or asterisks.  
                  Default: Reject transaction.

**RELATIONSHIP EDITS (Continued)**

**760 (VETERANS STATUS (ACTIVE MILITARY SERVICE))**

- 760.05.3      If Veterans status (active military service) is X,  
                  Then Veterans preference must not be 2, 3, 4, or 6.  
                  Default: Insert asterisks in Veterans status (active military service).



**RELATIONSHIP EDITS (Continued)****780 (YEAR DEGREE OR CERTIFICATE ATTAINED)**

- 780.03.1      Year degree or certificate attained must be less than or equal to the as of date year, or be spaces or asterisks.  
Default: Insert asterisks in year degree or certificate attained.
- 780.04.3      If instructional program is other than spaces or asterisks,  
And education level is other than 14, 16, 18, 20, or 22,  
Then year degree or certificate attained must not be spaces.  
Default: Insert asterisks in year degree or certificate attained.
- 780.05.1      If year degree or certificate attained is other than spaces or asterisks,  
And date of birth is other than asterisks,  
Then year degree or certificate attained must be at least 17 years greater than year of birth.  
Default: Insert asterisks in year degree or certificate attained.

**RELATIONSHIP EDITS (Continued)**

**805 (CYBERSECURITY CATEGORY/SPECIALITY AREA)**

805.01.3      If cybersecurity category/speciality area is 90  
                  Then supervisory status must be either 2, 4, 5, or 7  
                  Default: Invalidate cybersecurity category/speciality area

805.03.3      If occupational series is 2210  
                  Then cybersecurity category/speciality area must not be blank  
                  Default: Invalidate cybersecurity category/speciality area

**RELATIONSHIP EDITS (Continued)**

**820 (ADJUSTED BASIC PAY)**

820.09.3      Adjusted basic pay must be equal to basic pay plus standard and special supplements

Default: Invalidate adjusted basic pay

820.10.3      Adjusted basic pay must be equal to or less than total pay

Default: Invalidate adjusted basic pay and total pay

## PERSONNEL DATA FILE EDITS

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### C. DYNAMICS FILE

#### INDIVIDUAL FIELD EDITS

Note that the DEFAULT specifies the action to be taken for invalid data. The abbreviation **GPDS** refers to The Guide to Personnel Data Standards, which is available at Internet address <http://www.opm.gov/feddata/guidance.asp>.

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
005.00.3	Instructional Program	GPDS or spaces	Asterisk instructional program.
010.00.3	Agency/Subelement (first 2 positions)	GPDS	Reject transaction.
010.01.3	Agency/Subelement (last 2 positions)	GPDS	Asterisk last two positions of agency/subelement.
040.00.2	Award Dollars	Numeric and positive or blank	Invalidate award dollars.
045.00.2	Award Hours	Numeric and positive or blank	Invalidate award hours
050.00.2	Award Amount	Numeric or spaces	Asterisk award amount.
055.00.2	Award Percent	Numeric and positive or blank	Invalidate award percent.
080.00.3	Creditable Military Service	Numeric or spaces	Asterisk creditable military service.
090.00.2	Previous Retirement Coverage	GPDS or spaces	Asterisk previous retirement coverage.
100.00.2	Current Appointment Authority (1)	GPDS or spaces	Asterisk current appointment authority (1).
100.01.3	Current Appointment Authority (2)	GPDS or spaces	Asterisk current appointment authority (2).
110.00.2	Date of Birth <sup>2</sup>	Numeric (with century 19-20 and month 01-12)	Asterisk date of birth.
120.00.2	Duty Station <sup>1</sup>	GPDS or spaces	Asterisk duty station. <sup>3</sup>

## INDIVIDUAL FIELD EDITS

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
130.00.3	Education Level	GPDS or spaces	Asterisk education level.
140.00.2	Effective Date of Personnel Action <sup>9</sup>	Numeric (with century 19-20, month 01-12, and day 01-31)	Reject transaction.
165.00.3	Ethnicity and Race Identification <sup>10</sup>	GPDS or spaces	Asterisk ethnicity and race identification.
190.00.3	Frozen Service	Numeric or spaces	Asterisk frozen service.
220.00.2	Disability	GPDS or spaces	Asterisk disability.
250.00.2	Legal Authority (1)	GPDS or spaces	Asterisk legal authority (1).
250.01.2	Legal Authority (2)	GPDS, spaces, 6xx, 7xx, 8xx, or 9xx	Asterisk legal authority (2).
370.00.2	Nature of Action <sup>8</sup>	GPDS	Reject transaction.
390.00.2	Occupation	GPDS or spaces	Asterisk occupation.
400.00.2	Organizational Component <sup>2</sup>	Must not be spaces	Asterisk organizational component.
410.00.2	Pay Basis	GPDS, spaces, or asterisks	Asterisk pay basis and basic pay.
440.00.3	Pay Plan <sup>11</sup>	GPDS or spaces	Asterisk pay plan, grade, step or rate, pay basis, and basic pay.
450.00.3	Pay Rate Determinant	GPDS or spaces	Asterisk pay rate determinant, pay basis, basic pay.
460.00.2	Personnel Office Identifier <sup>2</sup>	GPDS	Asterisk personnel office identifier.

## INDIVIDUAL FIELD EDITS

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
470.00.2	Rating of Record (Level) <sup>13</sup>	GPDS, space, or asterisks	Asterisk rating of record (level), rating of record (pattern), and rating of record (period).
471.00.3	Rating of Record (Pattern)	GPDS, space, or asterisks	Asterisk rating of record (pattern), rating of record (level), and rating of record (period).
472.00.3	Rating of Record (Period)	Numeric (with century 19-20 and month 01-12), spaces, or asterisks	Asterisk rating of record (period).
500.00.2	Position Occupied	GPDS or spaces	Asterisk position occupied.
520.00.2	Prior Occupation	GPDS or spaces	Asterisk prior occupation.
530.00.2	Prior Pay Basis	GPDS, space, or asterisks	Asterisk prior pay basis, prior basic pay.
550.00.2	Prior Pay Plan <sup>12</sup>	GPDS or spaces	Asterisk prior pay plan, prior grade, prior step or rate, prior pay basis, prior basic pay.
560.00.2	Prior Pay Rate Determinant	GPDS or spaces	Asterisk prior pay rate determinant, prior pay basis, prior basic pay.
570.00.2	Prior Basic Pay	Numeric, spaces, or asterisks	Asterisk prior pay basis, prior basic pay. <sup>6</sup>
590.00.2	Prior Work Schedule	GPDS or spaces	Asterisk prior work schedule.
600.00.3	Race or National Origin	GPDS or space	Asterisk race or national origin.
640.00.3	Retirement Plan	GPDS or spaces	Asterisk retirement plan.

## INDIVIDUAL FIELD EDITS

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
650.00.2	Basic Pay	Numeric, spaces, or asterisks	Asterisk pay basis and basic pay. <sup>5</sup>
652.00.3	Locality Adjustment	Numeric or spaces	Asterisk locality adjustment.
653.00.2	Prior Locality Adjustment	Numeric or spaces	Asterisk prior locality adjustment.
654.00.2	Prior Duty Station <sup>1</sup>	GPDS or spaces	Asterisk prior duty station. <sup>4</sup>
655.00.3	Retention Allowance	Numeric or spaces	Asterisk retention allowance.
657.00.3	Supervisory Differential	Numeric or spaces	Asterisk supervisory differential.
660.00.2	Service Computation Date (Leave)	GPDS in the format (yyyymmdd) or spaces	Asterisk service computation date (leave).
665.00.2	Service Computation Date (Retirement)	GPDS in the format (yyyymmdd) or spaces	Asterisk service computation date (retirement).
670.00.3	Sex	GPDS or spaces	Asterisk sex.
680.00.3	Social Security Number <sup>7</sup>	Numeric	Reject transaction.
710.00.3	Supervisory Status	GPDS or spaces	Asterisk supervisory status.
720.00.3	Tenure	GPDS or spaces	Asterisk tenure.
750.00.3	Veterans Preference	GPDS or spaces	Asterisk Veterans preference.
760.00.2	Veterans Status (Active Military Service)	GPDS or spaces	Asterisk Veterans status (active military service).
770.00.3	Work Schedule	GPDS or spaces	Asterisk work schedule.

## INDIVIDUAL FIELD EDITS

EDIT	DATA ELEMENT	VALID DATA	DEFAULT
780.00.3	Year Degree or Certificate Attained	Numeric (with century 19-20) or spaces	Asterisk year degree or certificate attained.
805.00.3	Cybersecurity Category/ Speciality Area	GPDS Or Blank <sup>14</sup>	Invalidate cybersecurity category/speciality area
820.00.2	Adjusted Basic Pay	Numeric or blank	Invalidate adjusted basic pay
821.00.2	Prior Adjusted Basic Pay	Numeric or blank	Invalidate prior adjusted basic pay
830.00.2	Total Pay	Numeric or blank	Invalidate total pay

## Notes:

- 1 If the first two positions of the duty station are alphabetic, zeros are inserted in the last three positions regardless of submitted values.
- 2 May be spaces for nature of action codes 001 (cancellation) and 817 (student loan repayment).
- 3 Core based statistical area (CBSA), combined statistical area (CSA), and locality pay area (three data elements generated by OPM from duty station and not submitted by agencies) also have asterisks inserted.
- 4 Prior locality pay area, a data element generated by OPM from prior duty station and not submitted by agencies, also has asterisks inserted. Asterisks are also inserted in prior locality adjustment.
- 5 Asterisks are also inserted in nonblank entries for locality adjustment, retention allowance, and supervisory differential.
- 6 Asterisks are also inserted in nonblank entries for prior locality adjustment.
- 7 If the first position of SSN is 9, then positions 2 through 5 of SSN must match an entry in the personnel office identifier file or be asterisks.

OR



**INDIVIDUAL FIELD EDITS**

If the first position of SSN is other than 9, then positions 1 through 3 of SSN must NOT be 000 or 666.

Default: Reject transaction.

**INDIVIDUAL FIELD EDITS**

Notes (continued):

- 8 If nature of action (1) is 001 or 002, then nature of action (2) may not be 001, 002, or spaces.

OR

If nature of action (1) is other than 001 or 002, then nature of action (2) must be spaces.

Default: Reject transaction.

- 9 If month is 01, 03, 05, 07, 08, 10, or 12, then day must be 01-31. If month is 04, 06, 09, or 11, then day must be 01-30. If month is 02, then day must be 01-29. Default: Reject transaction.

- 10 If any of the ethnicity and race identification positions is other than space,  
Then each of the ethnicity and race identification positions must be 0 or 1,  
And at least one of the ethnicity and race identification positions must be 1.

Default: Insert asterisk in each of the ethnicity and race identification positions.

- 11 If pay plan is GL,  
And grade is equal to or greater than 11,  
Then pay plan must be GS.

Default: Move GS to pay plan. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit GS for the data element.

- 12 If prior pay plan is GL,  
And prior grade is equal to or greater than 11,  
Then prior pay plan must be GS.

Default: Move GS to prior pay plan. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit GS for the data element.

- 13 If rating of record (level) is Z, rating of record (level) is moved to rating of record (pattern) and space is moved to rating of record (level).

- 14 The default action in this edit is temporary to allow agencies time to modify cybersecurity documentation in their HR systems

## PERSONNEL DATA FILE EDITS

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### RELATIONSHIP EDITS

#### 005 (INSTRUCTIONAL PROGRAM)

- 005.02.3      If education level is greater than 12,  
                  Then instructional program must not equal spaces.  
                  Default: Insert asterisks in instructional program.
- 005.13.3      If education level is not equal to 06, 10, or a number equal to or greater than 13,  
                  Then instructional program and year degree or certificate attained must be spaces  
                  or asterisks.  
                  Default: Insert spaces in instructional program and year degree or certificate  
                  attained. Failing the edit does not cause the record or data elements to be counted  
                  as errors, but agency should submit spaces for the data elements.
- 005.15.2      If nature of action is 1xx,  
                  And tenure is 1 or 2,  
                  And education level is 06 or 10,  
                  Then instructional program and year degree or certificate attained must not be  
                  spaces.  
                  Default: Insert asterisks in instructional program and year degree or certificate  
                  attained.
- 005.20.2      If nature of action is 1xx,  
                  And pay plan is ES,  
                  And education level is 06 or 10,  
                  Then instructional program and year degree or certificate attained must not be  
                  spaces.  
                  Default: Insert asterisks in instructional program and year degree or certificate  
                  attained.

**RELATIONSHIP EDITS****040 (AWARD DOLLARS)**

040.02.2 If nature of action is 817, 825-826, 840-845, 848, 849, 878, 879, 885-887, or 889,  
Then award dollars must be greater than zero.

Default: Invalidate award dollars.

040.03.2 If nature of action is 815-817, 825-827, 840-845, 848, 849, 878, 879, 885-887, or  
889,

Then award hours and award percent must be blank.

Default: Invalidate non-blank award hours and/or award percent

040.04.2 If nature of action is 815, 816, or 827

Then award dollars must be greater than or equal to zero.

Default: Invalidate award dollars

040.40.2 If nature of action is 825 and award dollars has not been invalidated,  
And agency/subelement is other than FD00, TR35, or TRAJ  
Then award dollars must not exceed 25000.

Default: Invalidate award dollars.

**RELATIONSHIP EDITS**

**045 (AWARD HOURS)**

045.05.2      If nature of action is 846 or 847,  
                  Then award hours must be greater than zero or has been invalidated

                  Default: Invalidate award hours

045.06.2      If nature of action is 846 or 847,  
                  Then award dollars and award percent must be blank

                  Default: Invalidate non-blank award dollars and/or award percent

**RELATIONSHIP EDITS****050 (AWARD AMOUNT)**

- 050.02.2      If nature of action is 815-817, 825-826, 840-849, 878, 879, 885-887, or 889,  
Then award amount must be greater than zero or be asterisks, and must not be  
spaces.  
Default: Insert asterisks in award amount.
- 050.06.2      If nature of action is 819,  
Then award amount must be zeros or asterisks or an amount not more than 25  
percent of (basic pay plus locality adjustment) rounded to the nearest dollar.  
Default: Insert asterisks in award amount.
- 050.10.2      If nature of action is 818,  
Then award amount must be either zeros or an amount not less than 000010 (i.e.,  
10%) and not more than 000025 (i.e., 25%) or asterisks.  
Default: Insert asterisks in award amount.
- 050.15.2      If nature of action is 818,  
Then pay plan may not be one of the following: Bx, ES, Wx, or Xx.  
Default: Insert asterisks in award amount.
- 050.40.2      If nature of action is 825,  
And agency/subelement is other than FD00, TR35, or TRAJ  
Then award amount must not exceed 25000.  
Default: Insert asterisks in award amount.

**RELATIONSHIP EDITS****055 (AWARD PERCENT)**

- 055.06.2      If nature of action is 819,  
                  Then award percent must be between zero and 25 or has been invalidated  
                  Default: Invalidate award percent
- 055.07.2      If nature of action is 818 or 819  
                  Then award dollars and award hours must be blank  
                  Default: Invalidate non-blank award dollars and/or award hours
- 055.10.2      If nature of action is 818,  
                  Then award percent must be between 10 and 25 or has been invalidated.  
                  Default: Invalidate award percent
- 055.15.2      If nature of action is 818 and award percent has not been invalidated,  
                  Then pay plan may not be one of the following: Bx, ES, Wx, or Xx.  
                  Default: Invalidate award percent.

**RELATIONSHIP EDITS****100 (CURRENT APPOINTMENT AUTHORITY)**

- 100.02.3 If either current appointment authority is ZVB,  
Then agency/subelement must be TD03.  
Default: Insert asterisks in current appointment authority.
- 100.04.3 If either current appointment authority is YEA  
And pay plan is GS,  
Then occupation must be xx99 (where "xx" represent the first two positions of a  
valid occupation code), spaces, or asterisks.  
Default: Accept data as submitted. Failing the edit does not cause the record or  
data element to be counted as an error.
- 100.05.3 If either current appointment authority is ZVD,  
Then agency/subelement must be HSAC.  
Default: Insert asterisks in current appointment authority.
- 100.06.3 If either current appointment authority is ZVC,  
Then agency/subelement must be HSBC.  
Default: Insert asterisks in current appointment authority.
- 100.07.3 If either current appointment authority is Y1K, Y2K, Y3K, Y4K, or Y5K,  
Then tenure must be 0, 3, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.08.3 If either current appointment authority is Z4J thru Z4N, Z4P, Z4S, Z4T, or Z4V  
thru Z4Y,  
Then agency must be NN.  
Default: Insert asterisks in current appointment authority.
- 100.09.3 If either current appointment authority is UDM,  
Then agency must be DJ or TR.  
Default: Insert asterisks in current appointment authority
- 100.10.3 If either current appointment authority is BPM, H2L, J8M, UFM, V8K, VEM,  
VPE, Wxx, Xxx, Yxx, ZVB, or ZVC,  
Then position occupied must be 2 or asterisk.  
Default: Insert asterisks in current appointment authority.



**RELATIONSHIP EDITS**

- 100.12.3 If either current appointment authority is ZRL,  
Then agency/subelement must be DJ02.  
Default: Insert asterisks in current appointment authority
- 100.13.3 If pay plan is ES,  
Then the first current appointment authority must be NRM, NSM, NTM, NVM,  
NWM, NXM, P2M, P3M, P5M, P7M, QAK, R9N, R9R, VAG, VBJ, VCJ, V2M,  
V4L, V4M, V4P, V6M, ZLM, Z4V, Z4W, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.14.3 If pay plan is ES,  
Then the second current appointment authority must be AUM, AWM, BWM,  
R9N, R9R, HAM, ZLM, spaces, or asterisks.  
Default: Insert asterisks in the second current appointment authority.
- 100.16.3 If either current appointment authority is WUM,  
Then disability must be 01, 06 through 98, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.17.3 If either current appointment authority is UAM, Z2U, or Z2W,  
Then agency must be AF, AR, DD, or NV.  
Default: Insert asterisks in current appointment authority.
- 100.19.3 If either current appointment authority is:  
ABS, ACM, AYM, A2M, A7M, BBM, BEA, BGL, BKM, BLM, BMA, BMC,  
BNE, BNK, BNW, BRM, BSE, BSS, BSW, BTM, BWA, BWE, HDM, HGM,  
HJM, HLM, HNM, HRM, H3M, KLM, KQM, KTM, KVM, KXM, K1M, K4M,  
K7M, K9M, LAB, LAD, LAE, LAG, LAH, LAK, LAL, LAP, LBM, LEM, LHM,  
LJM, LKM, LKP, LLM, LPM, LSM, LWM, LYM, LZM, L1K, L1M, MAB,  
MAC, MAF, MCM, MEM, MGM, MJM, MLL, MLM, MMM, MXM, M6M,  
M8M, NAM, NCM, NEM, NFM, NJM, NMM, NUM, Q3M, VHM, VJM, V8L,  
V8N, ZBA, ZGM, ZGY, ZJK, ZMM, ZQM, ZTM, ZTU, Z5C  
Then position occupied must be 1 or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.22.3 If either current appointment authority begins with M or N (other than NUM),  
Then tenure must be 0, 3, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.25.3 If either current appointment authority begins with K (other than KLM),  
Then tenure must be 1, 2, or asterisk.  
Default: Insert asterisks in current appointment authority.

**RELATIONSHIP EDITS**

- 100.28.3 If either current appointment authority is YEB, YEC, YEP, YER, or YES,  
Then tenure must be 2 or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.31.3 If either current appointment authority is WXM,  
Then tenure must be 0, 3, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.35.3 If either current appointment authority is V8V,  
Then agency/subelement must be VA and position occupied must be 2.  
Default: Insert asterisks in current appointment authority.
- 100.36.3 If pay plan is GS,  
And grade is 01 through 10,  
Then neither current appointment authority may be ZKM or ZNM.  
Default: Insert asterisks in current appointment authority.
- 100.37.3 If either current appointment authority is NEM, LBM, or LZM,  
Then Veterans preference may not be 1 or 5.  
Default: Insert asterisks in current appointment authority.
- 100.51.3 If either current appointment authority is ZVG,  
Then agency must be AF, AR, DD, or NV.  
Default: Insert asterisks in current appointment authority.
- 100.56.2 If either current appointment authority is NRM, NSM, NTM, NVM, NWM,  
NXM, VAG, VBJ, VCJ, V4L, V2M, V4M, V6M, V4P, Z4V, or Z4W.  
Then pay plan must be ES, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.58.3 If current appointment authority (1) is ZZZ,  
Then service computation date must be less than January 1982 or be asterisks,  
And position occupied must be 1 or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.61.2 If nature of action is 1xx (other than 132) or 5xx,  
Then current appointment authority (1) must match legal authority (1) and current  
appointment authority (2) (if present) must match legal authority (2).  
Default: Insert asterisks in current appointment authority where current  
appointment authority does not match legal authority.

**RELATIONSHIP EDITS**

- 100.64.3      If either current appointment authority is WEM,  
Then occupation must be 0904, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.70.3      If either current appointment authority is WDM,  
Then occupation must be 0905, 1222, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.73.3      If either current appointment authority is ACM, AYM, or KQM,  
And agency/subelement is not RR00,  
Then occupation must be other than 0904 or 0905.  
Default: Insert asterisks in current appointment authority.
- 100.74.3      If either current appointment authority is Z2U or Z2W,  
Then position occupied must be 1, 2, or asterisk.  
Default: Insert asterisks in current appointment authority.
- 100.76.3      If either current appointment authority is H2L or VEM,  
Then pay plan must be ED, EF, EH, spaces, or asterisks.  
Default: Insert asterisks in current appointment authority.
- 100.98.3      If current appointment authority (1) is ZZZ,  
Then current appointment authority (2) must be ZZZ, spaces, or asterisks.  
Default: Insert spaces in current appointment authority (1). Failing the edit does not cause the record or data element to be counted as an error, but agency should either: (a) submit spaces for current appointment authority (1) or (b) move the value of current appointment authority (2) to current appointment authority (1).
- 100.99.3      If current appointment authority (2) is ZZZ,  
Then current appointment authority (1) must be ZZZ or asterisks.  
Default: Insert spaces in current appointment authority (2). Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.

**RELATIONSHIP EDITS**

**110 (DATE OF BIRTH)**

110.02.2      If nature of action is 300,  
Then effective date of personnel action year must be 50 or more years later than  
birth date year.

Default: Insert asterisks in date of birth.

110.05.2      Date of birth must be at least 13 years less than the effective date of personnel  
action, or be asterisks.

Default: Insert asterisks in date of birth.

Note: Minimum established at 13 to accommodate special Department of Defense  
program for dependents of service people stationed overseas.

**RELATIONSHIP EDITS**

**130 (EDUCATION LEVEL)**

- 130.02.3      If tenure is 1 or 2,  
                  Then education level must not be spaces.  
                  Default: Insert asterisks in education level.
- 130.04.3      If pay plan is ES,  
                  Then education level must not be spaces.  
                  Default: Insert asterisks in education level.

**RELATIONSHIP EDITS**

**140 (EFFECTIVE DATE OF PERSONNEL ACTION)**

140.08.2      The effective date of the personnel action must not be more than 6 months in advance of the production date.

Default: Reject transaction.

**RELATIONSHIP EDITS****165 (ETHNICITY AND RACE IDENTIFICATION)**

- 165.05.2      If nature of action is other than 817,  
                  And each of the ethnicity and race identification positions is space,  
                  Then race or national origin must be other than space.  
  
                  Default: Insert asterisk in race or national origin.
- 165.07.2      If nature of action is other than 817,  
                  And race or national origin is space,  
                  Then each of the ethnicity and race identification positions must be other than  
                  space.  
  
                  Default: Insert asterisk in each of the ethnicity and race identification positions.
- 165.09.2      If nature of action is 1xx,  
                  And effective date of personnel action is on or after July 1, 2006,  
                  Then each of the ethnicity and race identification positions must be other than  
                  space.  
  
                  Default: Insert asterisk in each of the ethnicity and race identification positions.
- 165.11.2      If nature of action is 1xx,  
                  And effective date of personnel action is on or after July 1, 2006,  
                  Then race or national origin must be space.  
  
                  Default: Retain data as submitted. Failing the edit does not cause the record or  
                  data element to be counted as an error. Note that, for accessions occurring on or  
                  after July 1, 2006, ethnicity and race identification must be used.

**RELATIONSHIP EDITS****220 (DISABILITY)**

- 220.02.2      If either legal authority is WUM,  
                  Then disability must be 01, 06 through 98, or asterisks.  
  
                  Default: Insert asterisks in disability.
- 220.05.2      If nature of action is 1xx,  
                  Then disability must not be 04.  
  
                  Default: Insert asterisks in disability.
- 220.07.2      If nature of action is 1xx and personnel action effective date is on or after  
                  September 26, 2010,  
                  Then disability must not be (04, 16, 17, 23-25, 27-29, 32-38, 45-49, 57, 62-68,  
                  71-78, 81, 89).  
  
                  Default: Accept data as submitted. Failing the edit does not cause the record or  
                  data element to be counted as an error.



**RELATIONSHIP EDITS****250-350 (LEGAL AUTHORITY)**

- 250.02.2 If either legal authority is ZVB,  
Then agency/subelement must be TD03.  
Default: Insert asterisks in legal authority.
- 250.03.2 If either legal authority is UAM, Z2U, Z2W  
Then agency must be AF, AR, DD, or NV.  
Default: Insert asterisks in legal authority.
- 250.04.2 If either legal authority is BAE,  
Then agency must be other than AF, AR, DD, or NV.  
Default: Insert asterisks in legal authority.
- 250.07.2 If either legal authority is ZVC,  
Then agency/subelement must be HSBC.  
Default: Insert asterisks in legal authority.
- 250.08.2 If either legal authority is M6M or M8M,  
Then nature of action must be 115, 190, 515, 590, or 760.  
Default: Insert asterisks in legal authority.
- 250.09.2 If either legal authority is UDM,  
Then agency must be DJ or TR.  
Default: Insert asterisks in legal authority.
- 250.13.2 If either legal authority is UFM,  
Then pay plan must be FA, FE, FO, FP, GG, spaces, or asterisks.  
Default: Insert asterisks in legal authority.
- 250.16.2 If either legal authority is V8K or V8N,  
Then agency/subelement must be AFNG, AFZG, or ARNG.  
Default: Insert asterisks in legal authority.
- 250.19.2 If nature of action is other than 350, 355, 817, 840-849, 886, 887, or 889,  
Then at least one of the legal authorities must not be spaces.  
Default: Insert asterisks in legal authority.

**RELATIONSHIP EDITS**

- 250.20.2      If nature of action is 356,  
                  And either legal authority is VDK,  
                  Then pay plan must be ES or asterisks.  
  
                  Default: Insert asterisks in legal authority.
- 250.25.2      If either legal authority is WXM,  
                  Then nature of action must be 171 or 571.  
  
                  Default: Insert asterisks in legal authority.
- 250.30.2      If either legal authority is ZSP,  
                  Then agency/subelement must be CM57.  
  
                  Default: Insert asterisks in legal authority.
- 250.35.2      If either legal authority is BDN or BYM,  
                  Then agency/subelement must be AG03 or AG11.  
  
                  Default: Insert asterisks in legal authority.
- 250.38.2      If either legal authority is V8V,  
                  Then agency/subelement must be VA.  
  
                  Default: Insert asterisks in legal authority.
- 250.39.2      If either legal authority is V7R,  
                  Then agency/subelement must be TR93.  
  
                  Default: Insert asterisks in legal authority.
- 250.40.2      If either legal authority is Z4A thru Z4H, Z4J thru Z4N,  
                  Z4P, Z4S, Z4T, or Z4V thru Z4Y,  
                  Then agency must be NN.  
  
                  Default: Insert asterisks in legal authority.
- 251.05.2      If either legal authority is ZVG  
                  Then NOA must be 171, 571, or 760  
                  Then agency must be AF, AR, DD, or NV  
  
                  Default: Insert asterisks in legal authority.
- 252.14.2      If either legal authority is YEK, YEL, or YEM  
                  Then NOA must be 702  
  
                  Default: Insert asterisks in legal authority.

**RELATIONSHIP EDITS**

252.15.2 If either legal authority is YEA  
Then NOA must be 170, 171, 570, 571, 721, or 760

Default: Insert asterisks in legal authority.

252.16.2 If either legal authority is MAH  
Then NOA must be 765

Default: Insert asterisks in legal authority.

326.02.2 If nature of action is 617,  
Then legal authority must ZVH,  
And Agency subelement must be HSBBD.

Default: Insert asterisks in legal authority.

Note: In the following edits, legal authorities are checked. Asterisks are inserted in legal authority if it is not asterisks, spaces, or as shown. Asterisks are also inserted in current appointment authority if the edit is failed for an appointment (natures of action 1xx, exclusive of nature of action 132) or a conversion to appointment (natures of action 5xx).

Edit	If nature of action is	Then legal authority must be
255.02.2	100	ABK, ABL, ABM, ACA, ACM, ALM, AQM, AYM, A2M, BAB, BAC, BAD, BAE, BAG, BBM, BDN, BKM, BLM, BNK, BNM, BNN, BNR, BNY, BNZ, BWA, BWM, BYM, BYO, HAM, K1M, K4M, K7M, K8M, K9M, LAE, LAK, LAM, LEM, LHM, LJM, LKM, LKP, PWM, P3M, P5M, P7M, QAK, QBK, QCK, UDM, VGL, VJM, V1P, V8L, V8N, ZBA, ZEA, ZGM, ZJK, ZJR, ZLM, ZQM, ZRM, ZSK, ZSP, ZTU, ZVD, Z2U, Z2W, Z5C
255.04.2	101	ABK, ABL, ABM, ACA, ACM, ALM, AQM, AYM, A2M, BAB, BAC, BAD, BAE, BAG, BBM, BDN, BKM, BLM, BNK, BNM, BNN, BNR, BNY, BNZ, BWA, BWM, BYM, BYO, HAM, K1M, K4M, K7M, K8M, K9M, LAE, LAK, LAM, LEM, LHM, LJM, LKM, LKP, PWM, P3M, P5M, P7M, QAK, QBK, QCK, UDM, VGL, V1P, V8L, V8N, ZBA, ZEA, ZGM, ZJK, ZJR, ZLM, ZQM, ZRM, ZSK, ZSP, ZTU, ZVD, Z2U, Z2W, Z4N, Z4P, Z5C
265.02.2	107	ABL, ABM, ABR, ABS, ALM, AQM, BAG, BWA, BWM, HAM, HDM, HGM, HJM, HLM, NUM, QBK, V1P, V8N, ZEA, ZLM, ZRM, ZSK, Z2U
265.04.2	108	ABK, ABL, ABM, ABR, ABS, ALM, AYM, BAB, BAC, BAD, BAE, BAG, BDN, BWA, BWM, BYO, HAM, LDM, MAB, MEM, MGM, MJM, MLK, MLM, MMM, NUM, QAK, UDM, VGL, VJM, V1P, V8L, V8N, ZEA, ZJK, ZLM, ZQM, ZRM, ZSK, ZSP, ZTM, Z2U, Z2W, Z4J, Z4K, Z5C

## RELATIONSHIP EDITS

Edit	If nature of action is	Then legal authority must be
265.10.2	115	ABK, ABL, ABM, ABR, ABS, ALM, AYM, BAB, BAC, BAD, BAE, BAG, BDN, BWA, BWM, BYO, HAM, KLM, LCM, MXM, M6M, M8M, NAM, NCM, NEM, NJM, NUM, QAK, SZX, UDM, VGL, VJM, V1P, V8L, V8N, ZEA, ZJK, ZLM, ZQM, ZRM, ZSK, ZSP, ZTM, ZTU, Z2U, Z2W, Z5C
270.04.2	120	ABM, ALM, AQM, AYM, BAG, BWM, HAM, HNM, HRM, QAK, QBK, QCK, V1P, ZEA, ZLM, ZRM, ZSK, Z5C
270.07.2	122	ABM, ALM, BWM, HAM, HNM, HRM, H3M, QAK, V1P, ZEA, ZLM, ZRM, ZSK
270.10.2	124	ABM, ALM, AQM, A7M, BWM, HAM, LBM, NFM, NJM, NMM, QAK, QBK, QCK, V1P, ZEA, ZLM, ZRM, ZSK
275.02.2	130	ABR, ABS, ABT, J8M, KTM, KVM, KXM, SZT, UDM, VGL, V1P, V8N, ZEA, ZLM, ZSK, ZSP, Z2U, Z4X, Z4Y
275.04.2	132	V1P, V6M, ZLM, Z4X, Z4Y
280.02.2	140	ABL, ABM, ABR, ABS, BWM, HAM, KQM, NUM, SZW, UDM, VGL, V1P, V8N, ZEA, ZLM, ZSK, ZSP, Z2U
280.04.2	141	ABL, ABM, ABR, ABS, BWM, HAM, KQM, NUM, UDM, VGL, V1P, V8N, ZEA, ZLM, ZSK, ZSP, Z2U
280.07.2	142	HAM, P2M, P3M, P5M, P7M, QAK, UFM, V2M, ZEA, ZJR, ZLM, ZSK, ZVB, ZVC
280.10.2	143	HAM, UFM, VBJ, VCJ, ZEA, ZLM, ZSK, ZVB, ZVC
280.13.2	145	HAM, UFM, V6M, ZEA, ZLM, ZSK, ZVB, ZVC
280.16.2	146	AWM, HAM, QAK, UFM, V4L, ZJR, ZLM, ZSK, ZVB, ZVC
280.19.2	147	AWM, HAM, UFM, VAG, ZEA, ZLM, ZSK, ZVB, ZVC
280.22.2	148	AWM, HAM, QAK, UFM, V4M, ZEA, ZLM, ZSK, ZVB, ZVC, Z4V, Z4W
280.25.2	149	AWM, HAM, QAK, UFM, V4P, ZEA, ZLM, ZSK, ZVB, ZVC
290.02.2	170	ABK, ABL, ABM, ALM, AQM, BPM, BWM, HAM, H2L, J8M, PWM, P3M, P5M, P7M, QAK, QBK, QCK, UAM, UDM, UFM, VGL, V1P, V8K, V8V, Wxx, Xxx, Yxx (except YKB), ZEA, ZJR, ZKM, ZLM, ZNM, ZRM, ZSK, ZSP, ZVB, ZVC, Z2M, Z2U, Z2W
290.04.2	171	ABK, ABL, ABM, ABR, ALM, BPM, BWM, HAM, H2L, J8M, P3M, QAK, UAM, UDM, UFM, VGL, VPE, V1P, V8K, V8V, Wxx, Xxx, Yxx (except YEB, YEC, YKB), ZEA, ZKM, ZLM, ZNM, ZSK, ZSP, ZVB, ZVC, ZWM, Z2M, Z2U, Z2W

## RELATIONSHIP EDITS

Edit	If nature of action is	Then legal authority must be
290.20.2	190	ABK, ABL, ABM, ABR, ABS, ACM, AWM, AYM, BPM, BWA, BWM, HAM, H2L, J8M, KLM, MXM, M6M, M8M, NAM, NCM, NEM, NJM, NUM, SZX, UAM, UFM, VGL, VJM, VPE, V1P, V4M, V4P, V8K, V8L, V8N, V8V, Wxx, Xxx, Yxx, ZEA, ZJK, ZKM, ZLM, ZNM, ZQM, ZRM, ZSK, ZSP, ZTM, Z2U, Z4V, Z4W, Z4X, Z4Y
290.30.2	198	R9R, V1P, ZVB, ZVC
290.35.2	199	R9N, V1P, ZVB, ZVC
295.02.2	280	CUL, ZVB, ZVC
295.04.2	292	ALM, AQM, CGM, DAM, NYM, PSM, Q3K, QRD, R9N, UAM, UFM, ZJR, ZJT, ZJU, ZJV, ZJW, ZVC
295.10.2	293	R9R, ZVB, ZVC
300.02.2	300	SWM, UFM, USM, V8V
300.04.2	301	SUM, UFM, USM, V8V
300.07.2	302	SQM, SRM, UFM, USM, V8V
300.10.2	303	AZM, USM, V3P, V8V, ZLM
300.13.2	304	SQM, USM, V8V
300.14.2	307	SAF, SAG
300.15.2	308	SAF, SAG
300.16.2	312	RPM, RPR, RQM, RRM, RSM, RTM, RTR, RUM, RWM, RXM, R6M, R7M, R8M, R9M, V8V, ZVB, ZVC, Z2U
300.17.2	615	SAB, SAC
300.18.2	616	SAD, SAE, SBD, SBE
300.19.2	317	RPM, RQM, RRM, RSM, RUM, R6M, UFM, V8V, ZVB, ZVC
305.02.2	330	HAM, LTM, LUM, QGM, QHM, RYM, UAM, UFM, VAA, VAJ, VHJ, VJJ, VWP, VWR, V2J, V4J, V5J, V6J, V7J, V8J, V8K, V8V, V9A, V9B, ZEM, ZLM, ZVB, ZVC, Z2U, Z2W
307.02.2	351	RPM
310.02.2	352	DBM, DFM, DKM, HAM, PDM, PZM, VCR, VCS, VCT, VCW, VDJ, V8V, ZPM, ZVB, ZVC, Z2U
310.05.2	353	Q3K, UFM, V8V, ZJR, ZJS, ZJT, ZJU, ZJV, ZJW, ZVB, ZVC
310.11.2	356	HAM, PNM, PNR, UAM, UFM, VDK, VGL, V8K, V8V, ZVB, ZVC, Z2W
310.14.2	357	A3M, C7M, HAM, LTM, LUM, MUM, R9Q, UAM, UFM, USM, UTM, UXM, UYM, VAA, VCM, V8K, V8N, V8V, ZLJ, ZLK, ZLL, ZLM, ZVB, ZVC, Z2U
315.02.2	385	HAM, L2M, L4M, L5M, L6M, L8M, LXM, UAM, UFM, VGL, VUM, VYM, V2M, V8V, ZSP, ZVB, ZVC, Z2U
320.02.2	430	CUL, ZVB, ZVC

## RELATIONSHIP EDITS

Edit	If nature of action is	Then legal authority must be
320.05.2	450	UAM, UFM, USP, USR, VAA, VAB, VAC, VAD, VAE, VAV, VDS, V4J, V8V, VWJ, ZEM, ZVB, ZVC
320.08.2	452	UAM, UFM, USM, VAJ, VHJ, V8V, ZVB, ZVC
320.11.2	460	DAK, DAM, L9K, NYM, Q3K, UFM, V8V, ZJR, ZJT, ZVB, ZVC
320.17.2	471	L9K, PNM, UFM, USM, VAJ, VDR, V8V, ZVB, ZVC
320.20.2	472	L9K, PNM, UFM, USM, VAJ, VDR, V8V, ZVB, ZVC
320.23.2	473	Q3K, QRD, ZJU, ZJV, ZJW, ZVC
320.26.2	480	UAM, UFM, VGL, V3M, ZSP, ZVB, ZVC, Z2W
325.02.2	500	ABK, ABL, ABM, ACA, ACM, AYM, A2M, BAB, BAC, BAD, BAE, BAG, BBM, BDN, BLM, BNK, BNM, BNN, BNR, BNY, BWA, BWM, BYM, BYO, HAM, K1M, K7M, K8M, K9M, LAE, LAG, LAH, LAK, LAL, LAM, LAP, LAT, LBM, LEM, LHM, LJM, LKM, LKP, LLM, LPM, LSM, LWM, LYM, LZM, L1M, L2K, PNR, P5M, UDM, VGL, VJM, V1P, V8N, ZBA, ZEA, ZGM, ZGY, ZHK, ZJK, ZLM, ZMM, ZQM, ZRM, ZSK, ZSP, ZTR, ZTU, ZTZ, ZVB, ZVD, Z2U, Z2W, Z4L, Z4M, Z4N, Z4P, Z4S, Z4T, Z4X, Z4Y, Z5C
325.05.2	501	ABK, ABL, ABM, ACA, ACM, AYM, A2M, BAB, BAC, BAD, BAE, BAG, BBM, BDN, BLM, BNK, BNM, BNN, BNR, BNY, BWA, BWM, BYM, BYO, HAM, K1M, K7M, K8M, K9M, LAE, LAG, LAH, LAK, LAL, LAM, LAP, LAT, LBM, LEM, LHM, LJM, LKM, LKP, LLM, LPM, LSM, LYM, LZM, L1M, L2K, PNR, P5M, UDM, VGL, V1P, V8M, V8N, ZBA, ZEA, ZGM, ZHK, ZJK, ZLM, ZQM, ZRM, ZSK, ZSP, ZTU, ZTZ, ZVD, Z2U, Z2W, Z4L, Z4M, Z4N, Z4P, Z4S, Z4T, Z4X, Z4Y, Z5C
325.17.2	507	ABL, ABM, ABR, ABS, BAG, BWA, BWM, HAM, HDM, HGM, HJM, HLM, NUM, PNR, V1P, V8N, ZEA, ZLM, ZRM, ZSK, Z2U, Z4X, Z4Y
325.20.2	508	ABK, ABL, ABM, ABR, ABS, AYM, BAB, BAC, BAD, BAE, BAG, BWA, BDN, BWM, BYO, HAM, LDM, MAB, MAC, MAF, MEM, MGM, MJM, MLK, MLM, MMM, NMM, NUM, PNR, UDM, VGL, VJM, V1P, V8N, ZEA, ZJK, ZLM, ZQM, ZRM, ZSK, ZSP, ZTZ, Z2U, Z2W, Z4J, Z4K, Z4X, Z4Y, Z5C
325.26.2	515	ABL, ABM, ABR, ABS, AYM, BAB, BAC, BAD, BDN, BAE, BAG, BWA, BWM, BYO, HAM, KLM, LCM, MXM, M6M, M8M, NAM, NCM, NEM, NMM, NUM, PNR, SZX, UDM, VGL, VJM, V1P, V8L, V8N, ZEA, ZJK, ZLM, ZQM, ZRM, ZSK, ZSP, ZTM, ZTU, Z2U, Z2W, Z4X, Z4Y, Z5C

## RELATIONSHIP EDITS

Edit	If nature of action is	Then legal authority must be
325.32.2	520	ABM, AYM, BAG, BWM, HAM, HNM, HRM, PNR, V1P, ZEA, ZLM, ZRM, ZSK, Z4X, Z4Y, Z5C
325.35.2	522	ABM, BWM, HAM, HNM, HRM, H3M, PNR, V1P, ZEA, ZLM, ZRM, ZSK, Z4X, Z4Y, Z5C
325.38.2	524	ABM, A7M, BWM, HAM, LBM, NFM, NMM, PNR, V1P, ZEA, ZLM, ZRM, ZSK, Z4X, Z4Y
325.44.2	540	ABL, ABM, ABR, ABS, BWM, HAM, KQM, LAB, LAD, NUM, PNR, QGM, QHM, UDM, USM, VAJ, VCS, VCT, VCW, VDJ, VFJ, VGJ, VGL, VHJ, V1P, V2M, V8N, ZEA, ZLM, ZSK, ZSP, Z2U, Z4X, Z4Y
325.47.2	541	ABL, ABM, ABR, ABS, BWM, HAM, KQM, LAB, LAD, NUM, PNR, QGM, QHM, UDM, USM, VAJ, VCS, VCT, VCW, VDJ, VFJ, VGJ, VGL, VHJ, V1P, V2M, V8N, ZEA, ZLM, ZSK, ZSP, Z2U, Z4X, Z4Y
325.50.2	542	BWM, HAM, NRM, NTM, NXM, PNR, P3M, P5M, UFM, V2M, ZEA, ZLM, ZSK, ZVB, ZVC
325.53.2	543	BWM, HAM, PNR, UFM, VBJ, VCJ, ZEA, ZLM, ZSK, ZVB, ZVC
325.57.2	546	AUM, AWM, BWM, HAM, NSM, NWM, PNR, UFM, V4L, ZEA, ZLM, ZSK, ZVB, ZVC
325.60.2	548	AWM, BWM, HAM, NVM, PNR, UFM, V4M, ZEA, ZLM, ZSK, ZVB, ZVC, Z4V, Z4W
325.63.2	549	AWM, BWM, HAM, PNR, UFM, V4P, ZEA, ZLM, ZSK, ZVB, ZVC
325.81.2	570	ABK, ABL, ABM, ABR, BPM, BWM, HAM, H2L, J8M, PNR, P5M, QGM, QHM, UAM, UDM, UFM, USM, U2M, VAJ, VCS, VCT, VCW, VDJ, VFJ, VGJ, VGL, VHJ, V1P, V8K, V8V, Wxx, Xxx, Yxx (except YKB), ZEA, ZKM, ZLM, ZNM, ZRM, ZSK, ZSP, ZTZ, ZVB, ZVC, Z2M, Z2U, Z2W, Z4X, Z4Y
325.84.2	571	ABK, ABL, ABM, ABR, BPM, BWM, HAM, H2L, J8M, PNR, UAM, UDM, UFM, VGL, V1P, V8K, V8V, Wxx, Xxx, Yxx (except YEB, YEC), ZEA, ZKM, ZLM, ZNM, ZWM, ZSK, ZSP, ZVB, ZVC, Z2M, Z2U, Z2W, Z4X, Z4Y
325.90.2	590	ABK, ABL, ABM, ABR, ABS, ACM, AWM, AYM, BPM, BWA, BWM, CRK, CRL, CRN, C1K, C1L, C1N, C2K, C2L, C2N, C3K, C3L, C3N, C4K, C4L, C4N, HAM, H2L, J8M, KLM, MXM, M6M, M8M, NAM, NCM, NEM, NUM, NVM, PNR, UAM, UFM, VGL, VJM, V1P, V4M, V4P, V8K, V8L, V8N, V8V, Wxx, Xxx, Yxx, ZEA, ZJK, ZKM, ZLM, ZNM, ZQM, ZRM, ZSK, ZSP, ZTM, Z2U, Z4V, Z4W, Z4X, Z4Y

## RELATIONSHIP EDITS

Edit	If nature of action is	Then legal authority must be
328.02.2	803	CGM, ZLM, ZSE, ZSL, ZSM
328.10.2	810	UDM, UFM, VPH, VXK, V7R, V8K, V8N, V8V, ZLM, ZTZ, ZVB, ZVC, Z2U, Z4G, Z4H
329.05.2	815	UAM, UDM, UFM, VPF, VPO, VPT, V7R, V8K, V8N, V8V, ZLM, ZVB, ZVC, Z4A, Z4B
329.07.2	816	UAM, UDM, UFM, VPF, VPO, VPW, V7R, V8K, V8N, V8V, ZLM, ZTY, ZVB, ZVC, Z4E, Z4F
329.09.2	818	RMM, UFM, V8K, V8N, V8V, ZLM, ZVB, ZVC
329.17.2	826	Z4C, Z4D
329.18.2	827	VPA, VPB, VPC, VPN, VPR, VPS, VPX, VPY, Z4G, Z4H
329.50.2	867	Q9K, ZVB, ZVC
329.55.2	868	Q9M, ZVB, ZVC
329.58.2	871	UAM
330.11.2	878	UBM, UFM, V7G, V8G, V9N, V9P, ZVB, ZVC
330.12.2	879	UBM, UFM, VWK, ZLM, ZVB, ZVC



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**RELATIONSHIP EDITS**

**370 (NATURE OF ACTION)**

- 370.02.2 If nature of action is other than 001 or 817,  
Then the following data elements may not be spaces:
- current appointment authority (1)
  - date of birth
  - duty station
  - employee name1
  - handicap
  - organizational component
  - personnel office identifier
  - position occupied
  - retirement plan
  - service computation date
  - sex
  - supervisory status
  - tenure
  - Veterans preference
  - Veterans status2

Default: Insert asterisk(s) in missing data element(s). When duty station is spaces, insert asterisks in both duty station and locality adjustment.

Notes:

- 1 Employee name may be spaces if agency/subelement is DJ15, HSAD, or TR40.
- 2 Veterans status may be space if:  
Agency/subelement is AFNG, AFZG, or ARNG.

OR

Agency/subelement is CM63 and legal authority (1) or current appointment authority (1) is XZM.

**RELATIONSHIP EDITS**

370.04.2 Note: Edit 370.04.2 must be performed before edit 370.25.2.  
If nature of action is 1xx, 2xx, 5xx, 6xx, 7xx, or 8xx (except 817) (where "xx" represent the last two positions of a valid nature of action),  
Then the following data elements may not be spaces:  
basic pay  
grade  
occupation  
pay basis  
pay plan  
pay rate determinant  
step or rate  
work schedule

## Default:

- (1) If basic pay or pay basis is spaces,  
Asterisk pay basis and basic pay.
- (2) If grade is spaces,  
Asterisk grade, step or rate, pay basis, and basic pay.
- (3) If occupation is spaces,  
Asterisk occupation.
- (4) If pay plan is spaces,  
Asterisk pay plan, grade, step or rate, pay basis, and basic pay.
- (5) If pay rate determinant is spaces,  
Asterisk pay rate determinant, pay basis and basic pay.
- (6) If step or rate is spaces,  
Asterisk step or rate.
- (7) If work schedule is spaces,  
Asterisk work schedule.

**RELATIONSHIP EDITS**

370.07.2 Note: Edit 370.07.2 must be performed before edit 370.30.2.  
If nature of action is 3xx, 4xx, 5xx, 6xx, 7xx, or 8xx (except 815-817, 825, 826, 827, 840-849, 878-879, 885-887, 889),

Then the following data elements may not be spaces:

- prior basic pay
- prior duty station
- prior grade
- prior occupation
- prior pay basis
- prior pay plan
- prior pay rate determinant
- prior step or rate
- prior work schedule

Default:

- (1) If prior basic pay or prior pay basis is spaces  
Asterisk prior pay basis and prior basic pay.
- (2) If prior duty station is spaces,  
Asterisk prior duty station and prior locality adjustment.
- (3) If prior grade is spaces,  
Asterisk prior grade, prior step or rate, prior pay basis, and prior basic pay.
- (4) If prior occupation is spaces,  
Asterisk prior occupation.
- (5) If prior pay plan is spaces,  
Asterisk prior pay plan, prior grade, prior step or rate, prior pay basis, and prior basic pay.
- (6) If prior pay rate determinant is spaces,  
Asterisk prior pay rate determinant, prior pay basis and prior basic pay.
- (7) If prior step or rate is spaces,  
Asterisk prior step or rate.
- (8) If prior work schedule is spaces,  
Asterisk prior work schedule.

**RELATIONSHIP EDITS**

370.25.2 Note: Edit 370.04.2 must be performed before edit 370.25.2.  
If pay plan is spaces,  
Then the following data elements must be spaces or asterisks:  
adjusted basic pay  
basic pay  
grade  
locality adjustment  
pay basis  
pay rate determinant  
step or rate  
total salary rate

Default: Insert spaces in all data elements that are not spaces or asterisks. Failing the edit does not cause the record or data elements to be counted as errors, but agency should submit spaces for the data elements.

370.30.2 Note: Edit 370.07.2 must be performed before edit 370.30.2.  
If prior pay plan is spaces,  
Then the following data elements must be spaces or asterisks:  
prior adjusted basic pay  
prior basic pay  
prior grade  
prior locality adjustment  
prior pay basis  
prior pay rate determinant  
prior step or rate  
prior total salary rate

Default: Insert spaces in all data elements that are not spaces or asterisks. Failing the edit does not cause the record or data elements to be counted as errors, but agency should submit spaces for the data elements.

370.35.2 If nature of action is 600 through 610,  
Then agency/subelement must be TD03.  
Default: Reject transaction.

370.36.2 If nature of action is 871,  
Then agency must be AF, AR, DD, or NV.  
Default: Reject transaction.

**RELATIONSHIP EDITS****390 (OCCUPATION)**

- 390.05.2      If nature of action is 817,  
                  Then occupation must not be spaces.  
                  Default: Insert asterisks in occupation.
- 390.07.2      If pay plan is Gx or ST,  
                  Then occupation must be less than 2500 or asterisks.  
                  Default: Insert asterisks in occupation.
- 390.13.2      If pay plan is Wx,  
                  Then occupation must be greater than 2499 or asterisks.  
                  Default: Insert asterisks in occupation.
- 390.28.2      If occupation is 0605,  
                  Then the first two positions of agency/subelement must be VA.  
                  Default: Insert asterisks in occupation.

## RELATIONSHIP EDITS

## 410 (PAY BASIS)

410.02.3	If pay rate determinant is other than A, B, E, F, U, or V, And pay plan is:	Then pay basis must be as shown or asterisks
	AL	PA
	CA	PA
	ES	PA
	EX	PA
	GG	PA
	GH	PA
	GM	PA
	GS	PA
	KA	PA, PH
	SL	PA
	Xx	PH
	ZZ	WC
	Default: Insert asterisks in pay basis and basic pay.	

410.07.3 If pay basis is BW, PA, PD, PH, PM, or WC,  
And pay plan is other than AD,  
And occupation is other than 0602 or 0680,  
Then basic pay must be within the range for the pay basis shown in Table 56 or be  
asterisks.

Default: Insert asterisks in pay basis and basic pay.

**RELATIONSHIP EDITS****420 (GRADE = GRADE, LEVEL, CLASS, RANK, OR PAY BAND)**

- 420.02.3 If pay plan is WL,  
Then grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.04.3 If pay plan is WS,  
Then grade must be 01 through 18 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.13.3 If pay plan is GM,  
Then grade must be 13 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.16.3 If pay plan is GS,  
Then grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.16.3 Note: Edit 420.28.3 must be performed before edits 650.02.2 and 650.04.1.  
If pay plan is VP,  
Then grade must be 11 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.31.3 If pay plan is WG,  
Then grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.34.3 If pay plan is EX,  
Then grade must be 01 through 05 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.44.3 If pay plan is FO,  
Then grade must be 01 through 08 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.45.3 If pay plan is FP,  
Then grade must be 01 through 09 or asterisks.  
Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.

**RELATIONSHIP EDITS**

- 420.47.3      If pay plan is FE,  
                  Then grade must be CA, CM, MC, OC, 01 through 03, or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.55.3      If pay plan is AL or CA,  
                  Then grade must be 01 through 03 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.59.2      If either legal authority is J8M,  
                  And pay plan is GG or GS,  
                  And nature of action is 170 or 570,  
                  Then grade must be 01 through 11 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.65.3      If pay plan is GG,  
                  Then grade must be 01 through 15, SL, spaces, or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.70.3      If pay plan is GH,  
                  Then grade must be 13 through 15, spaces, or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.79.3      If pay plan is AA,  
                  Then grade must be 01 through 06 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.
- 420.80.3      If pay plan is GL,  
                  Then grade must be 03 through 10 or asterisks.  
                  Default: Insert asterisks in grade, step or rate, pay basis, and basic pay.



## RELATIONSHIP EDITS

## 440 (PAY PLAN)

440.02.3	If pay plan is	Then agency/subelement must be
	AF	AG10, AM, CM55, IB, PU
	AG	FD
	AJ	NU
	AT	TD03
	CB	FD
	CE	IN06
	CF, CG, CH, CI, CJ, CL, CM	FD
	CT	CT
	CU	CU
	CX	FD
	CY	IN06
	DA	NV
	DB, DE	AF, AR, DD, NV
	DG	NV
	DJ, DK	AF, AR, DD, NV
	DN	BF
	DP	NV
	DQ	AF, AR, DD, NV
	DR	AF
	DS, DT	NV
	DV, DZ	AF, AR, DD, NV
	EJ	DN, HS
	EK	DN
	EM	FD
	EN	DN
	EO	FD
	EV	TD03
	EZ	SE
	FA	AM
	FB	TD03
	FD	AF, AR, DD, NV
	FE	AG10, AG34, AM, CM55, HS, IB, PU
	FF, FG, FJ, FL, FM, FN	TD03
	FO	AG10, AG34, AM, CM55, HS, IB, PU
	FP	AG10, AG34, AM, CM55, HS, IB, PU
	FS, FT, FV, FW, FX	TD03

## RELATIONSHIP EDITS

440.02.3	If pay plan is	Then agency/subelement must be
	GE, GI	LP
	GN	HE38
	HU	IN
	IE	AF, AR, DD, NV
	IJ	DJ
	IP	AF, AR, DD, NV
	IR	TR93
	KA, KB, KE	LP
	KG	TRAI
	KI, KJ	LP
	KL	TRAI
	KM, KN, KO, KP	LP
	KS	TRAI
	KT, KU, KV, KW, KX, KY	LP
	LE	HSAD
	LG	FD
	MA	AG
	MC	MI
	MS, MX	HU
	NB	TRAJ
	NC, ND, NG	NV
	NH, NJ, NK	AF, AR, DD, NV
	NO, NP, NR, NT	NV
	NX, NY	KS
	NZ	SM03
	OE, OF	HUFH, HF
	PD	DJ15, HSAD, HSBD, TR40
	PG, PJ, PQ, PU, PZ	LP
	PI, PP	AF, AR, DD, NV
	RA	AG
	RE, RP	TR93
	RS	HE
	SK	SE
	SN	NU
	SO	SE
	SP	IN
	SS	CU
	SV, SW	HSBC

## RELATIONSHIP EDITS

440.02.3	If pay plan is	Then agency/subelement must be
	TF	FY, HF
	TG	TR35
	TM	FY, HF
	TP	DD16
	TR	TRAD, TRAI
	TS	FY, HF
	VC, VE	VA
	VG, VH	FK, FL
	VM, VN, VP	VA
	WA	AR
	WE	TR
	WJ, WK, WO, WY	AR
	XA, XB, XC	IN
	XE	IN07
	XF, XG, XH	AR
	XI, XJ, XK	TRAI
	XW, XY, XZ	AF, AR, DD, NV
	YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ	AF, AR, DD, NV
	ZA, ZP, ZS, ZT	CM
	Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.	

440.22.2 If nature of action is 142, 143, 145 through 149, 542, 543, 546, 548, or 549,  
Then pay plan must be ES, FB, FE, FJ, FX, or asterisks.  
Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.

440.30.2 If nature of action is 1xx (other than 132),  
And agency is other than AF, AR, DD, or NV,  
Then pay plan may not be GM.  
Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.

440.35.2 If nature of action is 5xx or 721,  
And supervisory status is 8,  
Then pay plan may not be GM.  
Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.

**RELATIONSHIP EDITS**

- 440.40.2      If nature of action is 702, 703, 713, or 740,  
                  Then pay plan may not be GM.  
                  Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.
- 440.45.3      If either current appointment authority is UAM,  
                  Then pay plan may not be GS.  
                  Default: Insert asterisks in pay plan.
- 440.46.2      If nature of action is 871,  
                  Then pay plan must be GG.  
                  Default: Insert asterisks in pay plan, grade, step or rate, pay basis, and basic pay.

**RELATIONSHIP EDITS****450 (PAY RATE DETERMINANT)**

- 450.02.3      If pay rate determinant is 4,  
                  Then pay plan may not begin with W or X.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.03.2      If pay rate determinant is 4,  
                  And pay plan is GM or GS,  
                  Then prior pay rate determinant must be 4, asterisk, or blank,  
                  Or nature of action must be 5xx, 702, 703, 740, or 741,  
                  And prior pay rate determinant must be 5, 6, E, F, J, K, or asterisk.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.05.3      If pay plan is GH or GM,  
                  Then pay rate determinant may not be A, B, E, F, U, or V.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.22.2      If nature of action is 740 or 741,  
                  Then pay rate determinant or prior pay rate determinant must be A, B, E, F, U, V,  
                  Y, or asterisk.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.25.2      If nature of action is 702 or 721,  
                  Then pay rate determinant may not be A, B, E, F, U or V.  
  
                  Default: Insert asterisks in pay rate determinant, pay basis, and basic pay.
- 450.43.3      If pay rate determinant is Z,  
                  Then pay plan must not be FO or FP,  
                  And agency must be AM, GY, or ST,  
                  And the first two positions of duty station must be CA or MX.  
  
                  Default: Insert asterisks in pay rate determinant and basic pay.

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**RELATIONSHIP EDITS****470 (RATING OF RECORD (LEVEL))**

NOTE: If Z appears in rating of record (level) on input, it will have been moved to rating of record (pattern) and replaced by a space. That is the only circumstance under which rating of record (level) would contain a space at the performance of these edits.

- 470.02.2      If nature of action is other than 001 or 817,  
                  AND rating of record (pattern) is not equal to Z,  
                  Then rating of record (level) may not be space.  
  
                  Default: Insert asterisks in rating of record (level), rating of record (pattern), and  
                  rating of record (period).
- 470.03.3      If rating of record (pattern) is A,  
                  Then rating of record (level) must be 1, 3, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.04.3      If rating of record (pattern) is B,  
                  Then rating of record (level) must be 1, 3, 5, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.05.3      If rating of record (pattern) is C,  
                  Then rating of record (level) must be 1, 3, 4, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.06.3      If rating of record (pattern) is D,  
                  Then rating of record (level) must be 1, 2, 3, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.07.3      If rating of record (pattern) is E,  
                  Then rating of record (level) must be 1, 3, 4, 5, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.08.3      If rating of record (pattern) is F,  
                  Then rating of record (level) must be 1, 2, 3, 5, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).
- 470.09.3      If rating of record (pattern) is G,  
                  Then rating of record (level) must be 1, 2, 3, 4, or X.  
  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).

**RELATIONSHIP EDITS**

- 470.10.3      If rating of record (pattern) is H,  
                  Then rating of record (level) must be 1, 2, 3, 4, 5, or X.  
                  Default: Insert asterisks in rating of record (level) and rating of record (pattern).

**RELATIONSHIP EDITS****471 (RATING OF RECORD (PATTERN))**

- 471.02.3      If rating of record (level) is 1 through 5,  
Then neither rating of record (pattern) nor rating of record (period) may be spaces.  
Default: Insert asterisks in rating of record (pattern), rating of record (level), and rating of record (period).
- 471.03.3      If pay plan is ES,  
Then rating of record (pattern) must not be A, B, C, E or Z.  
Default: Insert asterisks in rating of record (level) and rating of record (pattern).



**RELATIONSHIP EDITS**

**472 (RATING OF RECORD (PERIOD))**

472.02.2 If rating of record (period) is not spaces or asterisks,  
Then it must be equal to or less than the effective date of personnel action.

Default: Insert asterisks in rating of record (period).

472.04.2 If rating of record (period) is not spaces or asterisks,  
Then it must not be more than 5 years earlier than the effective date of personnel action.

Default: Retain data as submitted. Failing the edit does not cause the record or data element to be counted as an error, but agency should verify that the rating of record (period) reflects the date of the employee's most current rating of record (level).

**RELATIONSHIP EDITS****500 (POSITION OCCUPIED)**

500.02.3 If pay plan is ED, EE, EF, EG, EH, EI, Fx (other than FC), MA, SV, SW, VE, VM, VN, or VP,

Then position occupied must be 2 or asterisk.

Default: Insert 2 in position occupied.

500.04.3 If pay plan is ES,

Then position occupied must be 3, 4, or asterisk.

Default: Insert asterisk in position occupied.

500.07.2 If nature of action is other than 3xx or 4xx,

And position occupied is 3 or 4,

Then pay plan must be ES or asterisks.

Default: Insert asterisk in position occupied.

500.13.2 If nature of action is 100, 101, 107, 108, 115, 120, 122, 124, 140, 141, 500, 501, 507, 508, 515, 520, 522, 524, 540, or 541,

Then position occupied must be 1 or asterisk.

Default: Insert 1 in position occupied.

500.16.2 If nature of action is 170, 171, 570, or 571,

Then position occupied must be 2 or asterisk.

Default: Insert 2 in position occupied.

**RELATIONSHIP EDITS****520 (PRIOR OCCUPATION)**

- 520.04.2      If prior pay plan is Gx or ST,  
                  Then prior occupation must be less than 2500 or be asterisks.  
                  Default: Insert asterisks in prior occupation.
- 520.07.2      If prior pay plan is Wx,  
                  Then prior occupation must be greater than 2499 or be asterisks.  
                  Default: Insert asterisks in prior occupation.
- 520.13.2      If prior occupation is 0605,  
                  Then the first two positions of agency/subelement must be VA.  
                  Default: Insert asterisks in prior occupation.

**RELATIONSHIP EDITS**

**530 (PRIOR PAY BASIS)**

530.02.2	If prior pay rate determinant is other than A, B, E, F, U, or V, And prior pay plan is:	Then prior pay basis must be as shown or asterisks
	AL	PA
	CA	PA
	ES	PA
	EX	PA
	GG	PA
	GH	PA
	GM	PA
	GS	PA
	KA	PA, PH
	SL	PA
	Xx	PH
	ZZ	WC
	Default: Insert asterisks in prior pay basis and prior basic pay.	

530.07.2 If prior pay basis is BW, PA, PD, PH, PM, or WC,  
And prior pay plan is other than AD,  
And prior occupation is other than 0602 or 0680,  
Then prior basic pay must be within the range for the pay basis shown in Table 56.

Default: Insert asterisks in prior pay basis and prior basic pay.

**RELATIONSHIP EDITS****540 (PRIOR GRADE = PRIOR GRADE, LEVEL, CLASS, RANK, OR PAY BAND)**

- 540.02.2      If pay plan equals GM or GS,  
                  And prior pay plan equals GM or GS,  
                  And grade does not equal prior grade,  
                  And neither grade nor prior grade is spaces or asterisks,  
                  Then nature of action must be 5xx, 702, 703, 713, 740, or 741.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.04.2      If nature of action is 769,  
                  Then prior grade must equal current grade or be asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.07.2      If prior pay plan is CG, WL, or XG,  
                  Then prior grade must be 01 through 15 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.10.2      If prior pay plan is WS or XH,  
                  Then prior grade must be 01 through 19 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.18.2      If prior pay plan is AL or CA,  
                  Then prior grade must be 01 through 03 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.19.2      If prior pay plan is GM,  
                  Then prior grade must be 13 through 15 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.20.2      If prior pay plan is GS,  
                  Then prior grade must be 01 through 15 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.

**RELATIONSHIP EDITS**

- 540.25.2 If prior pay plan is VN,  
Then prior grade must be 01 through 06, 08, 09, 11 through 15, or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.28.2 If prior pay plan is VP,  
Then prior grade must be 11 through 15 or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.31.2 If prior pay plan is WG or XF,  
Then prior grade must be 01 through 15 or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.34.2 If prior pay plan is EX,  
Then prior grade must be 01 through 05 or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.35.2 If prior pay plan is NH or NJ,  
Then prior grade must be 01 through 04 or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.43.2 If prior pay plan is FO,  
Then prior grade must be 01 through 08 or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.45.2 If prior pay plan is FP,  
Then prior grade must be 01 through 09, AA through EE, or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.46.2 If prior pay plan is FE,  
Then prior grade must be CA, CM, MC, OC, 01 through 03, or asterisks.  
Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.

**RELATIONSHIP EDITS**

- 540.55.2      If prior pay plan is GG,  
                  Then prior grade must be 01 through 15, SL, spaces, or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.56.2      If prior pay plan is NC,  
                  Then prior grade must be 01 through 03 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.60.2      If prior pay plan is GH,  
                  Then prior grade must be 13 through 15, spaces, or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.64.2      If prior pay plan is AA,  
                  Then prior grade must be 01 through 06 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.
- 540.65.2      If prior pay plan is GL,  
                  Then prior grade must be 03 through 10 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or rate, prior pay basis, and prior basic pay.

**RELATIONSHIP EDITS****560 (PRIOR PAY RATE DETERMINANT)**

- 560.02.2      If nature of action is 741,  
                  Then prior pay rate determinant must be A, B, E, F, U, V, or asterisk.  
  
                  Default: Insert asterisks in prior pay basis, prior basic pay, and prior pay rate  
                  determinant.
- 560.04.2      If the nature of action is 703,  
                  And prior pay rate determinant is A, B, E, F, U, or V,  
                  And pay plan is other than Yx,  
                  Then pay rate determinant must be A, B, E, F, U, V, or asterisk.  
  
                  Default: Insert asterisks in prior pay basis, prior basic pay, and prior pay rate  
                  determinant.
- 560.07.2      If prior pay rate determinant is 4,  
                  Then prior pay plan may not begin with W or X.  
  
                  Default: Insert asterisks in prior pay rate determinant, prior pay basis, and prior  
                  basic pay.
- 560.13.2      If prior pay plan is FA, ST, or EX,  
                  Then prior pay rate determinant must be C, S, T, 0 or asterisk.  
  
                  Default: Insert asterisks in prior pay rate determinant, prior pay basis, and prior  
                  basic pay.
- 560.43.2      If prior pay rate determinant is Z,  
                  Then prior pay plan must not be FO or FP,  
                  And agency must be AM, GY, or ST,  
                  And the first two positions of prior duty station must be CA or MX.  
  
                  Default: Insert asterisks in prior pay rate determinant and prior basic pay.



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**RELATIONSHIP EDITS****570 (PRIOR BASIC PAY)**

Note: If the prior basic pay does not match the Basic Pay Table for the effective date of the action, the data will then be matched against the previous Basic Pay Table.

570.02.2 If prior pay plan is GS or VP,  
And prior pay rate determinant is 0 or 7,  
Then prior basic pay must match the entry for prior grade, and prior step or rate  
on Table 1 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.07.2 If prior pay plan is GM,  
And prior pay rate determinant is 0 or 7,  
Then prior basic pay must fall within the appropriate range for prior grade on  
Table 3 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.10.2 If prior pay plan is GH, GM, or GS,  
And prior pay rate determinant is 2, 3, 4, J, K, or R,  
Then prior basic pay must equal or exceed the minimum basic pay for prior grade  
on Table 2 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.13.2 If prior pay plan is EX,  
And prior pay rate determinant is 0,  
Then prior basic pay must match the entry for prior grade on Table 5 or be  
asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.17.2 If prior pay plan is ES or FE,  
And prior pay rate determinant is not C,  
Then prior basic pay must be within the range on Table 55 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

Note: CPDF is not able to identify SES employees who are under a certified  
performance appraisal system

570.21.2 If prior pay plan is GL,  
And prior pay rate determinant is 0 or 7,  
Then prior basic pay must match the entry for the prior grade and prior step on  
Table 57 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

**RELATIONSHIP EDITS**

570.28.2 If nature of action is 7xx or 8xx (other than 702, 703, 713, 721, 740, 741, 815-817, 825, 827, 840-849, 855, 866-868, 871, 878-879, 890-894, 896, or 897),  
And both basic pay and prior basic pay are present,  
Then prior basic pay must equal basic pay.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.43.2 If prior pay plan is AF, FO, or FP,  
And prior pay rate determinant is not C,  
Then prior basic pay must fall within the range for prior grade on Table 10 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.50.2 If prior pay plan is GS,  
And prior pay rate determinant is 5 or 6,  
Then prior basic pay must equal or exceed the entry for prior grade and prior step or rate on Table 1 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

Note: The prior basic pay check in this edit is temporary to allow agencies time to modify special rate documentation in their HR systems. Eventually, the edit will be changed to require prior basic pay to equal the Table 1 entry.

570.60.2 If prior pay plan is AL,  
And prior pay rate determinant is not C,  
Then prior basic pay must match the entry for the prior grade and prior step or rate on Table 22 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.65.2 If prior pay plan is CA,  
And prior pay rate determinant is not C,  
Then prior basic pay must match the entry on Table 23 for the prior grade or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.70.2 If prior pay plan is SL or ST,  
And prior pay rate determinant is not C, D, or T  
Then prior basic pay must be within the range in Table 21 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

**RELATIONSHIP EDITS**

570.80.2      If prior pay plan is GG,  
                  And prior grade is 01 through 15,  
                  And prior step is 01 through 10,  
                  And prior pay rate determinant is 0 or 7,  
                  Then prior basic pay must match the entry for prior grade and prior step or rate on  
                  Table 1 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.82.2      If prior pay plan is GG,  
                  And prior grade is SL,  
                  And prior pay rate determinant is 0,  
                  Then prior basic pay must be within the range on Table 21 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.84.2      If prior pay plan is GG,  
                  And prior grade is 01 through 15,  
                  And prior pay rate determinant is 2, 3, 4, J, K, or R,  
                  Then prior basic pay must be equal to or exceed the minimum for prior grade on  
                  Table 2 or be asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

570.87.2      If prior pay plan is AA,  
                  And prior pay rate determinant is 0,  
                  Then prior basic pay must match the entry for the grade on Table 53 or be  
                  asterisks.

Default: Insert asterisks in prior pay basis and prior basic pay.

**RELATIONSHIP EDITS****580 (PRIOR STEP OR RATE)**

- 580.02.2      If nature of action is 7xx or 8xx (other than 702, 703, 713, 721, 740, 741, 815-817, 825, 827, 840-849, 855, 866-868, 871, 878-879, 890-894, or 899),  
And both step or rate and prior step or rate are present,  
Then prior step or rate must equal step or rate.  
  
Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and prior basic pay.
- 580.04.2      If pay plan is GS,  
And nature of action is 892 or 893,  
And pay rate determinant is 0, 5, 6, or 7,  
Then prior step or rate must be less than step or rate or be asterisks.  
  
Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and prior basic pay.
- 580.07.2      If prior pay plan is CE or CY,  
Then prior step or rate must be 00 through 21 or asterisks.  
  
Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and prior basic pay.
- 580.22.2      If prior pay plan is GG, GL, GS, or VP,  
And prior grade is 01 through 15,  
And neither current appointment authority is UAM,  
And prior pay rate determinant is 0, 5, 6, or 7,  
Then prior step or rate must be 01 through 10 or asterisks.  
  
Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and prior basic pay.
- 580.27.2      If prior pay plan is VN,  
Then prior step must be 00 through 28 or asterisks.  
  
Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and prior basic pay.
- 580.31.2      If prior pay plan is FO,  
Then prior step or rate must be 01 through 14 or asterisks.  
  
Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and prior basic pay.

**RELATIONSHIP EDITS**

- 580.32.2      If prior pay plan is FP,  
                  And prior grade is 01 through 09,  
                  Then prior step or rate must be 01 through 14 or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and  
                  prior basic pay.
- 580.52.2      If prior pay plan is AL,  
                  And prior grade is 03,  
                  Then prior step or rate must be A through F, or asterisks.  
  
                  Default: Insert asterisks in prior grade, prior step or prior rate, prior pay basis and  
                  prior basic pay.

**RELATIONSHIP EDITS**

**590 (PRIOR WORK SCHEDULE)**

590.02.2      If nature of action is 781,  
                  And work schedule and prior work schedule are not asterisks,  
                  Then prior work schedule may not equal work schedule.

                  Default: Insert asterisk in prior work schedule.

590.04.2      If nature of action is 430,  
                  Then prior work schedule must be G, J, Q, T, or asterisk.

                  Default: Insert asterisk in prior work schedule.

**RELATIONSHIP EDITS****600 (RACE OR NATIONAL ORIGIN)**

- 600.02.3      If race or national origin is Y,  
Then the first 2 positions of duty station must be RQ or asterisks.  
Default: Insert asterisk in race or national origin.
- 600.04.3      If race or national origin is F, G, H, J, K, L, M, N, P, or Q,  
Then the first 2 positions of duty station must be 15 or asterisks.  
Default: Insert asterisk in race or national origin.
- 600.07.3      If the first 2 positions of duty station are RQ,  
Then race or national origin must be D, Y, space, or asterisk.  
Default: Insert asterisk in race or national origin.

**RELATIONSHIP EDITS****650 (BASIC PAY)**

Note: If a basic pay match error occurs AND the year and month of the effective date of the action are equal to the Basic Pay Table effective date, the data will then be matched against the previous Basic Pay Table.

650.02.2 Note: Edit 420.28.3 must be performed before edits 650.02.2 and 650.04.1.  
If pay plan is GS or VP,  
And pay rate determinant is 0 or 7,  
Then basic pay must match the entry for grade and step or rate on Table 1 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.10.2 If pay plan is GS,  
And pay rate determinant is 2, 3, 4, J, K, or R,  
Then basic pay must equal or exceed the minimum basic pay for the grade on Table 2 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.19.3 If pay plan is GM,  
And pay rate determinant is 0 or 7,  
Then basic pay must fall within the range for grade on Table 3 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.21.2 If pay plan is GL,  
And pay rate determinant is 0 or 7,  
Then basic pay must match the entry for the grade and step on Table 57 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.(Printer version identical to Status; programmed differently because of date check in Dynamics)

650.25.2 If pay plan is GH, GM, or GS,  
And pay rate determinant is 2, 3, 4, J, K, or R,  
Then basic pay must equal or exceed the minimum basic pay for the grade on Table 2 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.34.2 If pay plan is EX,  
And pay rate determinant is 0,  
Then basic pay must equal the entry for the grade on Table 5 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.



**RELATIONSHIP EDITS**

650.35.3 If pay plan is ES, SL, ST  
And pay rate determinant is T,  
Then basic pay must be within the 2010 basic pay range on Table 55 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.36.3 If pay plan is EX  
And pay rate determinant is T,  
Then basic pay must equal the entry for the grade on the 2010 basic pay on Table 5 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.37.3 If pay plan is ES or FE,  
And pay rate determinant is 0,  
Then basic pay must be within the range on Table 55 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.38.2 If pay plan is GG,  
And grade is 01 through 15,  
And step is 01 through 10,  
And pay rate determinant is 0 or 7,  
Then basic pay must equal the entry for the grade and step on Table 1 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.39.2 If pay plan is GG,  
And grade is 01 through 15,  
And step is 01 through 10,  
And pay rate determinant is 5 or 6,  
Then basic pay must equal or exceed the entry for the grade and step on Table 1 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

Note: The basic pay check in this edit is temporary to allow agencies time to modify special rate documentation in their HR systems. Eventually, the edit will be changed to require basic pay to equal the Table 1 entry.

**RELATIONSHIP EDITS**

650.42.2 If pay plan is GG,  
And grade is 01 through 15,  
And pay rate determinant is 2, 3, 4, J, K, or R,  
Then basic pay must be equal to or exceed the entry for the grade on Table 2 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.48.2 If pay plan is GG,  
And grade is SL,  
And pay rate determinant is 0,  
Then basic pay must be within the range shown on Table 21 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.66.3 If pay plan is VN,  
And pay rate determinant is 0,  
And occupation is 0601 or 0603,  
Then basic pay must be within the range for the grade on Table 14 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.83.2 If pay plan is GS,  
And pay rate determinant is 5 or 6,  
Then basic pay must equal or exceed the entry for grade and step or rate on Table 1 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

Note: The basic pay check in this edit is temporary to allow agencies time to modify special rate documentation in their HR systems. Eventually, the edit will be changed to require basic pay to equal the Table 1 entry.

650.95.3 If pay plan is AA,  
And pay rate determinant is 0,  
Then basic pay must match the entry for the grade on Table 53 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

650.96.2 If pay plan is AL,  
And pay rate determinant is not C,  
Then basic pay must match the entry for the grade and step or rate on Table 22 or be asterisks.

Default: Insert asterisks in pay basis and basic pay.

**RELATIONSHIP EDITS**

- 650.97.2      If pay plan is CA,  
                  And pay rate determinant is not C,  
                  Then basic pay must match the entry on Table 23 for the grade or be asterisks.  
  
                  Default: Insert asterisks in pay basis and basic pay.
- 650.98.2      If pay plan is SL or ST,  
                  And pay rate determinant is not C, D, or T  
                  Then basic pay must fall within the range on Table 21 or be asterisks.  
  
                  Default: Insert asterisks in pay basis and basic pay.

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**RELATIONSHIP EDITS****652 (LOCALITY ADJUSTMENT)**

Note:

**Due to reporting requirement changes, the Locality Adjustment field may contain (depending on the pay rate determinant) a locality adjustment or a special rate supplement.**

Table 25 shows locality pay percentages currently authorized for each locality pay area. Prior authorized percentages are retained in CPDF internal tables. Locality pay amounts are edited against the locality pay percentages authorized as of the effective date of the action. We divide the locality adjustment amount by the basic pay amount to calculate the percentage used in these edits. We generate the locality pay area code from the duty station. The locality pay area codes are defined in The Guide to Personnel Data Standards, available on the Internet at <http://www.opm.gov/feddata/guidance.asp>.

652.10.2      If pay plan is FO, FP, GG, GH, GL, GM, or GS,  
                  And pay rate determinant is 0 or 7,  
                  And neither current appointment authority is UAM  
                  And locality pay area is other than ZZ or asterisks,  
                  Then the amount of the locality adjustment, as a percentage of basic pay, must  
                  match the percentage for the locality pay area on Table 25, be asterisks or basic  
                  pay plus locality adjustment must equal the EX-04 rate on Table 5.

Default: Insert asterisks in locality adjustment.

652.15.2      If pay plan is GG, GH, GM, or GS,  
                  And pay rate determinant is 5 or 6,  
                  Then the special rate supplement must be greater than zero.

Default: Accept data as submitted. Failing the edit does not cause the record or data element to be counted as an error.

Note: The default action in this edit is temporary to allow agencies time to modify special rate documentation in their HR systems. Eventually, the edit will be changed to insert asterisks in locality adjustment. This edit is not applicable to a special rate employee using special pay table identifier 0491 (LEO – Law Enforcement Officer), who works in an area other than the contiguous United States. Since a special pay table identifier is not reported for CPDF Dynamics actions, to bypass the edit, the employee's pay plan should be converted to GL, with a pay rate determinant code of 0.

**RELATIONSHIP EDITS**

- 652.20.3      If agency is other than HS,  
                  And locality pay area is ZZ,  
                  And pay rate determinant is other than 5, 6, E, or F,  
                  And pay plan is GM or GS,  
                  Then locality adjustment must be zeros, spaces, or asterisks.  
  
                  Default: Insert spaces in locality adjustment. Failing the edit does not cause the  
                  record or data element to be counted as an error, but agency should submit spaces  
                  for the data element.
- 652.30.3      If pay plan is ES, EX, FE, SL, ST, or ZZ,  
                  And pay rate determinant is other than A, B, E, F, or S,  
                  Then locality adjustment must be zeros, spaces, or asterisks.  
  
                  Default: Insert spaces in locality adjustment. Failing the edit does not cause the  
                  record or data element to be counted as an error, but agency should submit spaces  
                  for the data element.
- 652.60.2      If pay plan is AA, AL, or CA,  
                  And locality pay area is other than ZZ or asterisks,  
                  And pay rate determinant is 0  
                  Then the locality adjustment amount must not be spaces or an amount, as a  
                  percentage of basic pay, greater than the percentage for the locality pay area on  
                  Table 25.  
  
                  Default: Insert asterisks in locality adjustment.

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**RELATIONSHIP EDITS****653 (PRIOR LOCALITY ADJUSTMENT)**

Note:

**Due to reporting requirement changes, the Prior Locality Adjustment field may contain (depending on the prior pay rate determinant) a prior locality adjustment or a prior special rate supplement.**

Table 25 shows locality pay percentages currently authorized for each locality pay area. Prior authorized percentages are retained in CPDF internal tables. Prior locality pay amounts are edited against the locality pay percentages authorized as of the effective date of the action. We divide the prior locality adjustment amount by the prior basic pay amount to calculate the percentage used in these edits. We generate the prior locality pay area code from the prior duty station. The locality pay area codes are defined in The Guide to Personnel Data Standards, available on the Internet at <http://www.opm.gov/feddata/guidance.asp>.

653.08.2      If prior pay plan is AA, AL, or CA,  
                  And prior locality pay area is other than ZZ or asterisks,  
                  And prior pay rate determinant is 0  
                  Then prior locality adjustment must not be spaces or an amount, as a percentage of prior basic pay, greater than the percentage on Table 25 for the prior locality pay area.

Default: Insert asterisks in prior locality adjustment.

653.15.2      If prior pay plan is FO, FP, GG, GH, GL, GM, or GS,  
                  And prior pay rate determinant is 0 or 7,  
                  And neither prior current appointment authority is UAM  
                  And prior locality pay area is other than ZZ or asterisks,  
                  Then the amount of the prior locality adjustment, as a percentage of prior basic pay, must match the percentage for the prior locality pay area on Table 25, be asterisks or prior basic pay plus prior locality adjustment must equal the EX-04 rate on Table 5.

Default: Insert asterisks in prior locality adjustment.

653.16.2      If prior pay plan is GG, GH, GM, or GS,  
                  And prior pay rate determinant is 5 or 6,  
                  Then the prior special rate supplement must be greater than zero.

Default: Accept data as submitted. Failing the edit does not cause the record or data element to be counted as an error.

Note: The default action in this edit is temporary to allow agencies time to modify special rate documentation in their HR systems. Eventually, the edit will insert asterisks in prior locality adjustment. This edit is not applicable to a special rate

**RELATIONSHIP EDITS**

employee using special pay table identifier 0491 (LEO – Law Enforcement Officer), who works in an area other than the contiguous United States. Since a special pay table identifier is not reported for CPDF Dynamics actions, to bypass the edit, the employee’s prior pay plan should be converted to GL, with a prior pay rate determinant code of 0.

- 653.30.2 If agency is other than HS,  
And prior locality pay area is ZZ,  
And prior pay rate determinant is other than 5, 6, E, or F,  
And prior pay plan is GM or GS,  
Then prior locality adjustment must be zeros, spaces, or asterisks.

Default: Insert spaces in prior locality adjustment. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.

- 653.50.2 If prior pay plan is ES, EX, FE, SL, ST, or ZZ,  
And prior pay rate determinant is other than A, B, E, F, or S,  
Then prior locality adjustment must be zeros, spaces, or asterisks.

Default: Insert spaces in prior locality adjustment. Failing the edit does not cause the record or data element to be counted as an error, but agency should submit spaces for the data element.

**RELATIONSHIP EDITS**

**657 (SUPERVISORY DIFFERENTIAL)**

657.20.2      If nature of action is 810,  
                  And either legal authority is VPH,  
                  Then supervisory differential may not be blanks.  
  
                  Default: Insert asterisks in supervisory differential.



**RELATIONSHIP EDITS**

**660 (SERVICE COMPUTATION DATE (LEAVE))**

660.02.3 Service computation date (leave) must be at least 13 years greater than date of birth or be asterisks.

Default: Insert asterisks in service computation date (leave).

Note: Limit established at 13 to accommodate special DOD program for dependents of service people stationed overseas.

660.07.2 Service computation date (leave) must be equal to or less than the effective date or be asterisks.

Default: Insert asterisks in service computation date (leave).

**RELATIONSHIP EDITS****665 (SERVICE COMPUTATION DATE (RETIREMENT))**

665.01.2 Service computation date (retirement) must be equal to or less than the effective date or be asterisks.

Default: Insert asterisks in service computation date (retirement).

665.02.3 Service computation date (retirement) must be at least 13 years greater than date of birth or be asterisks.

Default: Insert asterisks in service computation date (retirement).

Note: Limit established at 13 to accommodate special DOD program for dependents of service people stationed overseas.

665.03.3 If neither SCD-Retirement nor SCD-Leave is blank,  
Then SCD-Retirement must be greater than or equal to SCD-Leave.

Default: Insert asterisks in SCD-Retirement.

**RELATIONSHIP EDITS****700 (STEP OR RATE)**

- 700.04.3      If pay plan is GG, GL, GS, or VP,  
                  And neither current appointment authority is UAM,  
                  And grade is 01 through 15,  
                  And pay rate determinant is 0, 5, 6, or 7,  
                  Then step or rate must be 01 through 10 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.31.3      If pay plan is FO,  
                  Then step or rate must be 01 through 14 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.34.3      If pay plan is FP,  
                  And grade is 01 through 09,  
                  Then step or rate must be 01 through 14 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.60.3      If pay plan is AL,  
                  And grade is 03,  
                  Then step or rate must be A through F or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.
- 700.65.3      If pay plan is GG,  
                  And grade is 01 through 15,  
                  And pay rate determinant is 0, 5, 6, or 7,  
                  And either current appointment authority is UAM,  
                  Then step or rate must be 01 through 12 or asterisks.  
  
                  Default: Insert asterisks in grade, step or rate, pay basis and basic pay.

**RELATIONSHIP EDITS****710 (SUPERVISORY STATUS)**

- 710.07.3      If pay plan is BS, JR, JT, KS, NS, WA, WN, WQ, WS, XC, XN, or XS,  
Then supervisory status must be 2 or asterisk.  
Default: Insert 2 in supervisory status.
- 710.10.3      If pay plan is FA,  
Then supervisory status must be 2 or asterisk.  
Default: Insert 2 in supervisory status.
- 710.13.3      If pay plan is ES, EX, or FE,  
Then supervisory status must be 2, 8, or asterisk.  
Default: Insert asterisk in supervisory status.
- 710.16.3      If pay plan is GM,  
Then supervisory status must be 2, 4, 5, 7 or asterisk.  
Default: Insert asterisk in supervisory status.
- 710.19.3      If pay plan is BL, JL, JQ, KL, NL, WL, WO, WR, XB, or XL,  
Then supervisory status must be 6 or asterisk.  
Default: Insert 6 in supervisory status.
- 710.22.3      If pay plan is BB, ED, EE, EF, EG, EH, EI, JG, JP, KG, NA, WD, WG, WK, WT,  
WU, WY, XA, XD, or XP,  
Then supervisory status must be 4, 8, or asterisk.  
Default: Insert asterisk in supervisory status.
- 710.25.3      If pay plan is BP, WB, WE, or WM,  
Then supervisory status must be 2, 6, 8, or asterisk.  
Default: Insert asterisk in supervisory status.

**RELATIONSHIP EDITS****720 (TENURE)**

- 720.02.3      If pay plan is ES,  
                  Then tenure must be 0.  
  
                  Default: Insert 0 in tenure.
- 720.04.3      If pay plan is VM, VN, or VP,  
                  Then tenure must be 1 or asterisk.  
  
                  Default: Insert 1 in tenure.
- 720.08.3      If either current appointment authority is Y7M, Y8M, Y9K, or Y9M,  
                  Then tenure must be 0, 3, space, or asterisk.  
  
                  Default: Insert asterisk in tenure.
- 720.13.2      If nature of action is 100, 130, 140, 500, or 540,  
                  Then tenure must be 1, 2, or asterisk.  
  
                  Default: Insert asterisk in tenure.
- 720.16.2      If nature of action is 101, 141, 501, or 541,  
                  Then tenure must be 2 or asterisk.  
  
                  Default: Insert 2 in tenure.
- 720.19.2      If nature of action is 107, 108, 115, 120, 122, 124, 190, 507, 508, 515, 520, 522,  
                  524, or 590,  
                  Then tenure must be 0, 3, or asterisk.  
  
                  Default: Insert asterisk in tenure.
- 720.22.2      If either legal authority is YEB, YEC, YEP, YER, or YES,  
                  Then tenure must be 2.  
  
                  Default: Insert 2 in tenure.
- 720.25.2      If nature of action is 170 or 570,  
                  And neither legal authority is ZKM or ZNM,  
                  And pay plan is other than Yx,  
                  Then tenure must not be 0.  
  
                  Default: Insert asterisk in tenure.
- 720.28.2      If the nature of action is 760,  
                  Then tenure must be 0, 3, or asterisk.  
  
                  Default: Insert asterisk in tenure.

**RELATIONSHIP EDITS**

- 720.31.2      If the nature of action is 765,  
                  Then tenure must be 3 or asterisk.  
  
                  Default: Insert 3 in tenure.
- 720.35.3      If either current appointment authority is ZKM (Presidential appointment),  
                  And pay plan is AD or EX,  
                  Then tenure must be 0,  
  
                  Default: Insert 0 in tenure.
- 720.40.3      If either current appointment authority is ZNM (Presidential appointment with  
                  advice and consent of Senate),  
                  And pay plan is AD or EX,  
                  Then tenure must be 0.  
  
                  Default: Insert 0 in tenure.

**RELATIONSHIP EDITS**

**750 (VETERANS PREFERENCE)**

750.02.2      If either legal authority is LBM, LZM, NEM, or MMM,  
Then Veterans preference must be 2, 3, 4, 6, or asterisk.  
Default: Insert asterisk in Veterans preference.

**RELATIONSHIP EDITS**

**760 (VETERANS STATUS (ACTIVE MILITARY SERVICE))**

- 760.05.3      If Veterans status (active military service) is X,  
                  Then Veterans preference must not be 2, 3, 4, or 6.  
                  Default: Insert asterisk in Veterans status (active military service).
- 760.10.2      If nature of action is 1xx (other than 132),  
                  Then Veterans status (active military service) may not be N.  
                  Default: Insert asterisk in Veterans status (active military service).



**RELATIONSHIP EDITS**

**770 (WORK SCHEDULE)**

770.02.2      If nature of action is 280,  
                  Then work schedule must be G, Q, J, T, or asterisks.  
                  Default: Insert asterisk in work schedule.

**RELATIONSHIP EDITS**

**780 (YEAR DEGREE OR CERTIFICATE ATTAINED)**

780.03.2 Year degree or certificate attained must be less than or equal to the effective date of personnel action year, or be spaces or asterisks.

Default: Insert asterisks in year degree or certificate attained.

780.04.3 If instructional program is other than spaces or asterisks,  
And education level is other than 14, 16, 18, 20, or 22,  
Then year degree or certificate attained must not be spaces.

Default: Insert asterisks in year degree or certificate attained.

**RELATIONSHIP EDITS**

**805 (CYBERSECURITY CATEGORY/SPECIALITY AREA)**

805.01.3      If cybersecurity category/speciality area is 90  
                  Then supervisory status must be either 2, 4, 5, or 7  
  
                  Default: Invalidate cybersecurity category/speciality area

805.03.3      If occupational series is 2210  
                  Then cybersecurity category/speciality area must not be blank  
  
                  Default: Invalidate cybersecurity category/speciality area

**RELATIONSHIP EDITS**

**820 (ADJUSTED BASIC PAY)**

820.09.3      Adjusted basic pay must be equal to basic pay plus standard and special supplements

Default: Invalidate adjusted basic pay

820.10.3      Adjusted basic pay must be equal to or less than total pay

Default: Invalidate adjusted basic pay and total pay

**RELATIONSHIP EDITS**

**821 (PRIOR ADJUSTED BASIC PAY)**

- 821.09.2      Prior adjusted basic pay must be equal to prior basic pay plus prior standard and prior special supplements  
                    Default: Invalidate prior adjusted basic pay

## PERSONNEL DATA FILE EDITS

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### D. BASIC PAY TABLES

TABLE	TITLE
<a href="#">1</a>	FG, GG, GS, and VP Grade/Step/Basic Pay
<a href="#">2</a>	Retained Pay: GG, GH, GM, and GS Grade/Basic Pay
<a href="#">3</a>	FM, GH, and GM Grade /Basic Pay
<a href="#">5</a>	EX Grade/Level/Basic Pay
<a href="#">8</a>	FC Grade/Step/Basic Pay
<a href="#">10</a>	AF, FO, and FP Grade/Step/Basic Pay
<a href="#">14</a>	VN Grade/Basic Pay (Occupations 0601 and 0603)
<a href="#">21</a>	FT, GG (Grade SL), SL, and ST Basic Pay
<a href="#">22</a>	AL Grade/Step/Basic Pay
<a href="#">23</a>	CA Grade/Basic Pay
<a href="#">25</a>	Locality Pay Area (LPA) Percentages
<a href="#">36</a>	IJ Step/Basic Pay
<a href="#">53</a>	AA Grade/Basic Pay
<a href="#">55</a>	ES and FE Basic Pay
<a href="#">56</a>	Pay Basis/Basic Pay
<a href="#">57</a>	GL Grade/Step/Basic Pay

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 1**  
FG, GG, GS, and VP Grade/Step/Basic Pay  
as of January 2016

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
GS-01	18,343	18,956	19,566	20,173	20,783	21,140	21,743	22,351	22,375	22,941
GS-02	20,623	21,114	21,797	22,375	22,629	23,295	23,961	24,627	25,293	25,959
GS-03	22,502	23,252	24,002	24,752	25,502	26,252	27,002	27,752	28,502	29,252
GS-04	25,261	26,103	26,945	27,787	28,629	29,471	30,313	31,155	31,997	32,839
GS-05	28,262	29,204	30,146	31,088	32,030	32,972	33,914	34,856	35,798	36,740
GS-06	31,504	32,554	33,604	34,654	35,704	36,754	37,804	38,854	39,904	40,954
GS-07	35,009	36,176	37,343	38,510	39,677	40,844	42,011	43,178	44,345	45,512
GS-08	38,771	40,063	41,355	42,647	43,939	45,231	46,523	47,815	49,107	50,399
GS-09	42,823	44,250	45,677	47,104	48,531	49,958	51,385	52,812	54,239	55,666
GS-10	47,158	48,730	50,302	51,874	53,446	55,018	56,590	58,162	59,734	61,306
GS-11	51,811	53,538	55,265	56,992	58,719	60,446	62,173	63,900	65,627	67,354
GS-12	62,101	64,171	66,241	68,311	70,381	72,451	74,521	76,591	78,661	80,731
GS-13	73,846	76,308	78,770	81,232	83,694	86,156	88,618	91,080	93,542	96,004
GS-14	87,263	90,172	93,081	95,990	98,899	101,808	104,717	107,626	110,535	113,444
GS-15	102,646	106,068	109,490	112,912	116,334	119,756	123,178	126,600	130,022	133,444

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 2**  
Retained Pay  
GG, GH, GM, and GS Grade/Basic Pay  
as of January 2016

Grade	Minimum Basic Pay
01	22,941
02	25,959
03	29,252
04	32,839
05	36,740
06	40,954
07	45,512
08	50,399
09	55,666
10	61,306
11	67,354
12	80,731
13	96,004
14	113,444
15	133,444



**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 3**  
FM, GH, and GM Grade/Basic Pay  
as of January 2016

Grade	Basic Pay Range
13	73,846 – 96,004
14	87,263 – 113,444
15	102,646 – 133,444

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 5**  
EX Grade/Level/Basic Pay  
as of January 2016

Grade	Basic Pay
01	205,700
02	185,100
03	170,400
04	160,300
05	150,200

**Table 5**  
*(Pay Freeze for Certain Senior Political Appointees)*  
EX Grade/Level/Basic Pay  
*as of January 2013*

Grade	Basic Pay
01	199,700
02	179,700
03	165,300
04	155,500
05	145,700

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 8**  
FC Grade/Step/Basic Pay  
as of January 2016

Grade	Step Range	Basic Pay Range
02	01-10	28,262 – 36,740
03	01-10	31,504 – 40,954
04	01-10	35,009 – 45,512
05	01-10	38,771 – 50,399
06	01-10	42,823 – 55,666
07	01-10	47,158 – 61,306
08	01-10	51,811 – 67,354
09	01-10	62,101 – 80,731
10	01-10	73,846 – 96,004
11	01-10	87,263 – 113,444
12	01-10	102,646 – 133,444

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 10**  
AF, FO, and FP Grade/Step/Basic Pay  
as of January 2016

Grade	Step Range	Basic Pay
01	01-14	102,646 – 133,444
02	01-14	83,173 – 122,142
03	01-14	67,395 – 98,972
04	01-14	54,610 – 80,197
05	01-14	44,250 – 64,983
06	01-14	39,558 – 58,092
07	01-14	35,364 – 51,933
08	01-14	31,614 – 46,426
09	01-14	28,262 – 41,504

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 14**  
VN Grade/Basic Pay (Occupations 0601 and 0603)  
as of January 2016

Grade	Basic Pay Range
06	31,504 – 40,954
08	36,850 – 47,902
09	42,823 – 55,666
11	51,811 – 67,354
12	62,101 – 80,731
13	73,846 – 96,004
14	87,263 – 113,444
15	102,646 – 133,444

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 21**  
FT, GG(Grade SL), SL, and ST Basic Pay  
as of January 2016

Basic Pay Range
123,175 – 185,100

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 22**  
AL Grade/Step/Basic Pay  
as of January 2016

Grade	Step	Basic Pay
01	00	160,300
02	00	156,300
03	A	107,000
03	B	115,100
03	C	123,500
03	D	131,700
03	E	140,100
03	F	148,100

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 23**  
CA Grade/Basic Pay  
as of January 2016

Grade	Basic Pay
01	160,300
02	155,491
03	150,682



**PERSONNEL DATA FILE EDITS****BASIC PAY TABLES**

**Table 25**  
Locality Pay Area (LPA) Percentages  
as of January 2016

LPA Area	LPA Pct.	LPA Name
AK	25.16	Alaska
AL	14.49	Albany
AQ	14.37	Albuquerque
AT	19.58	Atlanta
AU	14.51	Austin
BO	25.19	Boston
BU	17.31	Buffalo
CH	25.44	Chicago
CI	18.76	Cincinnati
CL	18.87	Cleveland
CO	17.41	Columbus
CS	14.52	Colorado Springs
CT	14.44	Charlotte
DA	21.04	Dallas
DG	16.50	Dayton
DN	22.93	Denver
DT	24.40	Detroit
DV	14.43	Davenport
HA	26.20	Hartford
HB	14.47	Harrisburg
HI	16.81	Hawaii
HO	29.11	Houston
HU	16.37	Huntsville
IN	14.92	Indianapolis
KC	14.49	Kansas City
LA	27.65	Los Angeles
LR	14.59	Laredo
LV	14.55	Las Vegas
MI	21.05	Miami
ML	18.39	Milwaukee
MN	21.30	Minneapolis
NY	29.20	New York
PB	14.42	Palm Bay
PH	22.22	Philadelphia

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

LPA Area	LPA Pct.	LPA Name
PI	16.68	Pittsburgh
PO	20.69	Portland
PX	17.12	Phoenix
RA	17.94	Raleigh
RI	16.76	Richmond
SA	22.61	Sacramento
SD	24.73	San Diego
SJ	35.75	San Jose
SL	14.49	St. Louis
ST	22.26	Seattle
TU	14.51	Tucson
WA	24.78	Washington, DC
ZX	14.35	Rest of U.S.

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 36**  
IJ Step/Basic Pay  
as of January 2016

Step	Basic Pay
01	112,210
02	128,240
03	144,270
04	147,476

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 53**  
AA Grade/Basic Pay  
as of January 2016

Grade	Basic Pay
01	107,000
02	115,100
03	123,500
04	131,700
05	140,100
06	148,100

**PERSONNEL DATA FILE EDITS**

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**BASIC PAY TABLES**

**Table 55**  
ES and FE Basic Pay  
as of January 2016

Basic Pay Range
123,175 – 185,100

**Table 55**  
*(Pay Freeze for Certain Senior Political Appointees)*  
ES and FE Basic Pay  
as of January 2013

Basic Pay Range
119,554 – 179,700

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 56**  
Pay Basis/Basic Pay  
as of January 2016

Pay Basis	Basic Pay Range*
BW (biweekly)	000580 – 007912
PA (per annum)	015131 – 275000
PD (per diem)	0057.97 – 0788.12
PH (per hour)	0007.25 – 0098.56
PM (per month)	001261 – 017142
WC (without compensation)	0000.00 – 0000.00

- \* In accordance with the Guide to Personnel Data Standards, basic pay is a 6-character numeric value, with the amount rounded to the nearest dollar for an annual, school year, monthly, or biweekly pay basis. For any other pay basis, the amount is in dollars and cents with no decimal point. (However, the understood decimal point is explicitly shown above.) The amount is right justified with leading zeros.

## PERSONNEL DATA FILE EDITS

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### BASIC PAY TABLES

**Table 57**  
GL Grade/Step/Basic Pay  
as of January 2016

Grade	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10
03	27,002	27,752	28,502	29,252	30,002	30,752	31,502	32,252	33,002	33,752
04	30,313	31,155	31,997	32,839	33,681	34,523	35,365	36,207	37,049	37,891
05	34,856	35,798	36,740	37,682	38,624	39,566	40,508	41,450	42,392	43,334
06	36,754	37,804	38,854	39,904	40,954	42,004	43,054	44,104	45,154	46,204
07	39,677	40,844	42,011	43,178	44,345	45,512	46,679	47,846	49,013	50,180
08	41,355	42,647	43,939	45,231	46,523	47,815	49,107	50,399	51,691	52,983
09	44,250	45,677	47,104	48,531	49,958	51,385	52,812	54,239	55,666	57,093
10	48,730	50,302	51,874	53,446	55,018	56,590	58,162	59,734	61,306	62,878

**E. APPENDIX**

TABLE OF CONTENTS

<a href="#"><u>Incorporated Changes</u></a> (Changes to the Guide since the last Update.)	E-2
<a href="#"><u>Unincorporated Changes</u></a> (Changes for the next Update to the Guide.)	E-5



**INCORPORATED CHANGES**

<b><u>CHG NO.</u></b>	<b><u>EDIT</u></b>	<b><u>DATE</u></b> (yyymmdd)	<b><u>EXPLANATION</u></b>
64/-	(general)		Update the covers and page headers to reflect Update 64 (dated January 1 <sup>st</sup> , 2016).

## INCORPORATED CHANGES

New Edits

EDIT	EXPLANATION
2016 Pay Tables	Modify <b>Basic Pay Tables to reflect 2016 market adjustment</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b> <b>OPM Pay Policy – Salaries &amp; Wages: <a href="http://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/">http://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/</a></b>
326.02.2	Create new <b>Nature of Action &amp; Legal Authority</b> Nature of Action: 617 Legal Authority: <b>ZVH</b> Agency Subelement: HSBD <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>

## INCORPORATED CHANGES

Modified Edits

EDIT	EXPLANATION
100.28.3	Modify <b>Current Appointment Authority:</b> Update to include YEP, YER, or YES, <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
290.20.2	Modify <b>Legal Authority:</b> Update to include Z4X, Z4Y <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
560.13.2	Modify <b>Basic Pay: Extend the 2014 Senior political appointee pay freeze</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
570.70.2	Modify <b>Basic Pay: Extend the 2014 Senior political appointee pay freeze</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
650.35.3	Modify <b>Basic Pay: Extend the 2014 Senior political appointee pay freeze</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
650.36.3	Modify <b>Basic Pay: Extend the 2014 Senior political appointee pay freeze</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
650.98.1	Modify <b>Basic Pay: Extend the 2014 Senior political appointee pay freeze</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
650.98.2	Modify <b>Basic Pay: Extend the 2014 Senior political appointee pay freeze</b> <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>
720.22.2	Modify <b>Legal Authority:</b> Update to include YEP, YER, or YES, <b>Reference Data Standards &amp; Guide to Processing Personnel Actions</b>

**INCORPORATED CHANGES**

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**UNINCORPORATED CHANGES**

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