

DEG Data Set

“A Starter Kit”

Data Exchange Gateway

***United States Office of Personnel Management
Retirement Services
Retirement Operations***

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Table of Contents

I. Overview	1
II. DEG Data Set Layout Summary and Explanation	2
III. Specific Data Elements.....	4
Social Security Number	4
Retirement Plan.....	4
Type Of Claim	4
Register Number	4
Register Date.....	4
Register Page Number	4
Employee Name (Last, First, MI).....	4
Employee Date of Birth	5
Employee Street Address	5
Employee City	5
Employee State	5
Employee Zip Code	5
Employee Zip Code Suffix	5
Foreign Address.....	5
Agency Code.....	6
Payroll Office.....	6
Separation Date	6
Last Day of Pay.....	6
Final Annual Salary	6
Retirement Contributions.....	6
Retirement Service Computation Date	6
FERS Service Computation Date.....	7
Annuity Case Type	7
Voluntary Separation Incentive Payment (VSIP).....	7
Administrative Fee.....	8
Sick Leave.....	8
Health Benefits Code	8
Gender Code	8
Life Insurance Amount	8
Life Insurance Reduction	9
Standard Optional Life Insurance	9
Additional Optional Life Insurance	9
Family Life Insurance	9
Survivor Election	10

Tax Withholding	10
Tax Marital Status Code	10
Tax Exemptions Claimed.....	10
EFT Address Routing Number	10
EFT Address Check Digit	10
EFT Account Type.....	11
EFT Account Number.....	11
Refund Received	11
Post-56 Military Service Deposit.....	11
Military Retired Pay Recipient	11
Military Retired Pay Waiver.....	11
Part-Time	12
Current Receipt of OWCP	12
CSRS Offset.....	12
Court Order Awarding Survivor Benefits with Application.....	12
Last Name Overflow.....	12
FERS Disability Only: Applied for SSA	12
If Yes, Amount of SSA Benefit	12
Foreign Address Indicator	13
Additional W4-P Tax Withholding Data	13
IV. Questions and Answers	14
How do I improve the odds of accurate, maximum interim pay for my former employee?	14
How are the CSRS and FERS Service Computation Dates (SCD) computed?	14
How is a "Frozen CSRS" IRR sent via DEG data set?	15
The register numbers appear different, are they?	15
Are retirement contributions needed?	15
How are post-56 military service deposit IRRs sent via DEG data set?	16
Is handling a final disability different than a preliminary disability annuity?	16
Where's the date of death for death-in-service employees?	16
How are Living Benefits and Assignments handled for life insurance purposes?	17
How are No Reduction Option B (Additional) and Option C (Family) life insurance coverages indicated?	17
How are foreign mailing addresses indicated?	17
What are the correct GEO codes for foreign addresses?	18
V. Technical Data Set Format	28-31

I. Overview

The Data Exchange Gateway (DEG) is a method for agencies, payroll offices, and shared service centers to electronically transmit data to Retirement Services (RS). To better understand where we are now, let us review a brief history of the program.

In 1994, OPM's Retirement Operations (RO) launched the Automated Front End Program (AFEP) to enhance the service RS delivers to retiring federal employees. Through this program, Retirement Services works in partnership with agencies, payroll offices, and shared service centers to make the transition from employee to retiree as seamless as possible.

Through the AFEP, agencies, payroll offices, and shared service centers submit data that is used by RO to automatically load into OPM's financial system and annuity roll systems with the necessary financial and retirement-related data. The AFEP system automatically establishes the record and initiates its tracking, and for retirees it establishes the retirement claim, transfers the health insurance enrollment administration to RO, and authorizes interim annuity payments for entitled claimants.

Between 1994 and 2000, AFEP participants could only submit this data via magnetic medium (tape or cartridge) along with the corresponding hardcopy records. Late in the year 2000, OPM launched another new program in which AFEP participants could submit the same data via an electronic Data Exchange Gateway (DEG).

Under the DEG Program, agencies, payroll offices, and shared service centers electronically transmit data to RO instead of through a magnetic medium. RO receives the data in minutes via the DEG and is able to quickly submit the data through the AFEP on the same day the data is received. The corresponding hard copy registers and records should be sent to RO on the same day that the DEG data set is transmitted.

This "Starter Kit" outlines all of the data required for successful transmission to RO. Not all information on the DEG data set can be obtained from just one office. The continued cooperation and communication between agencies, payroll offices, and shared service centers is vital to the success of this program. Some of the information needed is something the Human Resources Specialist or Benefits Officer will obtain, in addition to specific payroll related data at the time of separation.

Changes have been made to the DEG data set over the years to account for the implementation of Phased Retirement and IRS withholding changes for pensions through the issuance of a new W-4P in 2022. The below sections outline the information that will need to be consolidated and transmitted to OPM via DEG data set using the defined formats.

II. DEG Data Set Layout Summary and Explanation

The following is a “non-technical” summary and explanation of each data field for data transmission via DEG data set. Each topic is presented by name, referenced by DEG data set position number(s), and identified as being required, optional, or not applicable. In turn, each topic will be identified with acceptable values and explanatory details.

In creating the programs to produce a DEG data set, the following format should be used:

```
DSN  OPM.RETREC
RECORD SIZE  500
```

Each record size is 500 characters. The number of records submitted is limited to space available on the data set. There must be an exact correlation between a DEG data set and set of hardcopy registers. The number of records per register can be determined by each agency. However, consideration should be given to size due to the difficulty in researching large registers when problems arise. For each register, a trailer record must be provided for all records listed. The trailer format is as follows:

TRAILER RECORD

TRAILER KEY	1-10	9999999999
FILLER	11-12	Spaces
REGISTER NUMBER	13-16	
PAGE NUMBER	17-19	
PAGE CURRENT TOTAL	20-32	DOLLARS AND CENTS
PAGE GRAND TOTAL	33-45	DOLLARS AND CENTS
REGISTER CURRENT TOTAL	46-58	DOLLARS AND CENTS
REGISTER GRAND TOTAL	59-71	DOLLARS AND CENTS
TOTAL RECORD COUNT	72-76	00000 - 99999
FILLER	77-500	Spaces

The types of claims that are submitted to OPM are broken down into four broad categories: Death Applications (0), Annuity Applications (1), Refund Applications (2), and IRR (SF 2806/SF 3100) Without Application (3). This document will provide an identifier as to whether data is required (R), optional (O) or not applicable (#) for each of the four broad categories as they relate to record fields (e.g., SSN, Name, Separation Date). We must have a valid entry for areas identified as required. An optional indicator (O) allows a record entry that would be beneficial to the processing of the record but is not mandatory. Those specific record fields identified as not applicable can be left blank.

The following illustrates how this document will present the DEG data set position number and identify the case types (Death, Annuity, Refund, or IRR without Application) as being required, optional, or not applicable for each record field.

DATA SET POSITION NUMBER =	0 = DEATH APPLICATION
	1 = ANNUITY APPLICATION
	2 = REFUND APPLICATION
	3 = IRR W/OUT APPLICATION
	R R R R

During our illustration, we will provide the record length of each data field. This will provide the maximum values allowable. What follows is a narrative summary for each data field as it relates to an individual record, including providing values and an explanation, when necessary, for each data field.

We will not authorize automated interim payments to a retiree who has invalid data in required fields. Additionally, an Unknown (or “U”) response in positions 263, 265, or 266 will cause us to postpone automated payments until all records are assembled and a specialist reviews the case.

Please initialize all fields to zeros or spaces. Numeric fields should be zeros and alphanumeric fields should be spaces.

DATA SET POSITION NUMBER = 0 = DEATH APPLICATION
 1 = ANNUITY APPLICATION
 2 = REFUND APPLICATION
 3 = IRR W/OUT APPLICATION

EMPLOYEE DATE OF BIRTH 56 – 63 R R R R YYYYMMDD

The date of birth (DOB) must be greater than the Service Computation Date, Separation Date, Last Day of Pay, Current Date, etc.

EMPLOYEE STREET ADDRESS LINE 1 64 – 85 R R R O
EMPLOYEE STREET ADDRESS LINE 2 86 – 107 O O O O
EMPLOYEE STREET ADDRESS LINE 3 108 – 129 O O O O

Provide the complete address where OPM is to send correspondence. Incorrect information will cause the employee to not receive their annuitant CSA number and additional correspondence until the address is corrected.

Addresses that exceed the available space should follow U.S. Postal Service abbreviation standards. The following “special characters” are acceptable: ‘-’, ‘%’, ‘#’, ‘&’, ‘/’. Standardization requires omitting all unnecessary “other characters” like periods, commas, and apostrophes.

Identify each line of address as unique, refrain from rolling or continuing information from one line to the next.

OPM will send all written correspondence (beginning with the annuitant CSA number) to the address submitted on the data set. If a change is needed, the former employee will need to contact OPM.

*See *** Below for Specifics on Foreign Addresses*

EMPLOYEE CITY 130 – 142 R R R R

EMPLOYEE STATE 143 – 144 R R R R

Use the two-digit U.S. Postal Service abbreviation standards.

EMPLOYEE ZIP CODE 145 – 149 R R R R

Must be valid in relation to the state abbreviation code.

EMPLOYEE ZIP CODE SUFFIX 150 – 153 O O O O

***** Foreign Address Fields must follow these rules:**

- Positions 130-142 (Employee City field) should contain the name of the country
- Positions 143-144 (Employee State field) should be blank
- Positions 145-149 (Employee Zip Code) must have spaces in the first two positions with the GEO code in the last three positions (Specific country codes begin on Page 19)
- Position 309 (Foreign Address Indicator field) must be “F” to indicate a Foreign Address is submitted for this record

DATA SET POSITION NUMBER =

- 0 = DEATH APPLICATION
- 1 = ANNUITY APPLICATION
- 2 = REFUND APPLICATION
- 3 = IRR W/OUT APPLICATION

FERS SCD

202 – 209

R R R O

TRANSFERRED TO
 FERS OR DATE
 FERS WITHHOLDING
 DEDUCTIONS
 BEGAN (YYYYMMDD)

The date identifying the total creditable service allowable under the FERS benefit. The FERS Service Computation Date (SCD) must be greater than or equal to the retirement SCD in positions 194-201. (This should NOT include any temporary service after 01/01/1989.) If a retiree has service credited as FERS ONLY, the retirement SCD and the FERS SCD must be the same date. If a retiree has service credited as CSRS ONLY, the retirement SCD must be completed and place zeros in the FERS SCD. If a retiree has both CSRS and FERS service, the retirement SCD includes ALL service creditable for retirement purposes. The FERS SCD must reflect the service credited under FERS ONLY. OPM will compute the CSRS component of this retiree by subtracting the retirement SCD from the FERS SCD. Please see the “Questions and Answers” section of this guide for further discussion on handling FERS with a CSRS Component.

ANNUITY CASE TYPE

210

R R # #

- 0 = PHASED INITIAL
- 1 = REGULAR
- 2 = PRELIM DISABILITY
- 3 = FOR OPM USE ONLY
- 4 = LAW ENFORCEMENT & FIREFIGHTER
- 5 = OPM APPROVED DISABILITY (POSITION 11, TYPE OF CLAIM = 3)
- 6 = INVOLUNTARY
- 7 = EARLY-OUT
- 8 = AIR TRAFFIC CONTROL (ATC)
- 9 = PHASED FINAL

When submitting **initial** disability applications, position 210 must be “2” and position 11 must be “1”. **When submitting records for an OPM *Approved* disability, position 210 must be a “5” and position 11 must be a “3”.**

VOLUNTARY SEPARATION

INCENTIVE PAYMENT (VSIP)

211

R R R

Y = YES
 N = NO

Indicate whether a VSIP was paid to the separating employee by the agency. Disability and involuntary retirements must have an “N” in position 211.

DATA SET POSITION NUMBER =

0 = DEATH APPLICATION
1 = ANNUITY APPLICATION
2 = REFUND APPLICATION
3 = IRR W/OUT APPLICATION

FOREIGN ADDRESS INDICATOR 309 O O O O F = Foreign Address

An "F" must be entered if a foreign address was entered in positions 64-153.

FILLER RESERVED FOR OPM 284 – 308 O O O O

This field may be used to provide prior name(s) under which the individual worked as a federal employee. Including this information in the data set will expedite and facilitate the initial processing of applications.

FILLER RESERVED FOR OPM 310 – 311

ADDITIONAL W-4P TAX WITHHOLDING DATA:

TOTAL OTHER INCOME 312 – 317 R R # # 999999

This field is used for Step 2(b)(iii) of the W-4P starting in 2022 and allows up to 6 digits. If there is no entry for this position, then enter "0".

DEPENDENT AMOUNT 318 – 323 R R # # 999999

This field is used for Step 3 of the W-4P starting in 2022 and allows up to 6 digits. If there is no entry for this position, then enter "0".

OTHER INCOME (NOT FROM JOBS) 324 – 329 R R # # 999999

This field is used for Step 4(a) of the W-4P starting in 2022 and allows up to 6 digits. If there is no entry for this position, then enter "0".

DEDUCTION AMOUNT 330 – 335 R R # # 999999

This field is used for Step 4(b) of the W-4P starting in 2022 and allows up to 6 digits. If there is no entry for this position, then enter "0".

EXTRA WITHHOLDING 336 – 339 R R # # 9999

This field is used for Step 4(c) of the W-4P starting in 2022 and allows up to 4 digits. If there is no entry for this position, then enter "0".

FILLER POSITIONS 340 – 500

IV. Questions and Answers

How do I improve the odds of accurate, maximum interim pay for my former employee?

Interim pay may be systematically processed as part of the AFEP. To increase the odds for accurate, maximum interim pay for former employees there is one major action you can take: verify the data you will submit to OPM.

- Do all required fields have data entered?
- Is all data entered accurately?

Verifying the data will assist in obtaining an accurate calculation result for cases that can be calculated as part of the AFEP. It also prevents the AFEP from calculating interim pay for cases that need an OPM employee review to verify certain situations. These cases are reviewed by an OPM employee and manually placed into interim pay. An example of this is a case with a special calculation – Air Traffic Controller or Firefighter. This case type needs to be excluded from cases that have interim pay calculated by AFEP. They need a different rate paid, just like their final annuity is paid at a different rate.

How are the CSRS and FERS Service Computation Dates (SCD) computed?

We have received inquiries regarding the Retirement Service Computation Date (SCD), data set positions 194-201 and the FERS Service Computation Date (FERS SCD), data set positions 202-209. The retirement SCD should reflect all service creditable for retirement purposes. The FERS SCD should reflect all service credited as FERS, including service specifically covered as FERS and transitional time prior to coverage under FERS (i.e., CS Interim).

Particular attention should be paid to the data fields for the Retirement SCD and FERS SCD, specifically FERS and FERS with CSRS Component Claims. If a retiree has **CSRS service only**, the retirement SCD must be completed and zeros placed in the FERS SCD position. If a retiree has service credited as FERS ONLY, the retirement SCD and the FERS SCD should be the **same date**. If a retiree has both CSRS and FERS service, the retirement SCD should include ALL service creditable for retirement purposes, including military service. The FERS SCD must reflect service **credited as FERS only**. OPM will compute the FERS Component by comparing the FERS SCD and the Last Day of Pay (LDOP). We will also compute the CSRS Component by subtracting the retirement SCD from the FERS SCD.

FERS with CSRS Component Example:

Total Service = 31 years, 0 months, 1 day LDOP = 09/30/1994 Retirement SCD = 10/01/1963

LDOP	1994y 9m 30d	FERS SCD	1986y 6m 16d
FERS SCD	<u>-1986y 6m 16d</u>	Retirement SCD	<u>-1963y10m 1d</u>
FERS Component Service	8y 3m 15d	CSRS component Service	22y 8m 16d

To determine what service is credited as FERS, refer to the *CSRS and FERS Handbook for Personnel and Payroll Offices*, [Chapter 10 - Coverage](#).

How is a “Frozen CSRS” IRR sent via DEG data set?

For those retiring under FERS with “Frozen CSRS” Individual Retirement Records, the identification of the FERS and Frozen CSRS IRRs is slightly different. All FERS information submitted with the FERS application should be identified as an annuity, Type of Claim Code = “1” in data set position 11. The Frozen CSRS IRR information should be identified as an IRR without application, Type of Claim Code = “3” in data set position 11. Procedures for transmitting Frozen CSRS IRR information to the retirement system remain unchanged. Frozen CSRS IRRs are listed as such on the Register of Separations and Transfers and should continue to be so on the DEG data set submission.

The register numbers appear different, are they?

Yes, the numbering scheme for register number, position 13-16 has changed slightly to accommodate data set submission. Due to financial reporting, data set processing constraints and hardcopy register handling, there cannot be two of the same register numbers for CSRS or FERS on the same data set.

The register number should be numeric, four-digits, and be the same number for all records **per** trailer (each register should have individual trailer records). CSRS and FERS submissions should be separated using different register numbers.

As previously explained under Register Number, position 13-16, the first number of all CSRS four-digit register numbers will be a “1” and FERS four-digit register numbers will begin with a “9”. Consecutively number and assign registers as needed. For example, CSRS: 1001, 1002, 1003....; FERS: 9001, 9002, 9003, and so on. This numbering scheme would be used until the end of the calendar year at which point the register numbers would revert back to CSRS and FERS “1001” and “9001,” respectively.

When sending in corrections and referencing an original register number, either use separate trailers for each or assign a new register number and cross-reference the original register on the hardcopy document. If you choose to use a new register number, we suggest using a register number that is preceded by a “5” for CSRS and “6” for FERS (e.g.: CSRS: 5001, 5002, ...;FERS: 6001, 6002, ...). We are most concerned that corrections that involve money are noted on registers and placed in the data set format.

Are retirement contributions needed?

Yes. While retirement contributions are not part of the interim pay formula this data is very important for the fiscal accountability of records. The data set should provide a cumulative total of retirement contributions, positions 185-193. We realize that you may not have access to each retiring individual’s total career contributions. However, the total retirement contributions data field should reflect the retiree’s total contributions as listed on **all** Individual Retirement Records (IRRs) being sent to OPM.

There are times when a previously submitted IRR needs adjustment for contributions or sent to OPM as a supplemental. This IRR is considered a Type of Claim = “3” (IRR w/out application), position 11. A separate entry should also be made on the Register of Separation and Transfer. Contribution adjustments can be either positive or negative. The negative adjustment should be indicated as such.

How are post-1956 military service deposit IRRs sent via DEG data set?

The answer depends on how your agency keeps its post-1956 military service deposit records. Our preference is that the post-1956 deposit be added to the DEG data set retirement contributions, positions 185-193, and a separate notation on the Register of Separation and Transfer for the post-1956 military service deposit IRR. If, however, the contributions cannot be added we suggest that the post-1956 military service deposit IRR be identified as a Type of Claim = “3”, position 11 as though it were an IRR without application. A separate entry on the Register of Separation and Transfer is also required. In this type of situation, we will manually handle the post-1956 IRR.

Is handling a final disability different than a preliminary disability annuity?

Yes, there are differences. Preliminary disability annuity claim applications are considered an annuity Type of Claim = “1”, position 11, and a preliminary disability Annuity Case Type = “2”, position 210. All required data elements are needed for preliminary disability claims, as with regular annuity claims, to establish an OPM claim record with an assigned claim number. Our system is capable of automatically assigning claim numbers and automatically updating our other systems without authorizing an interim payment. At this point, OPM will make a medical determination based on the documentation submitted.

When an approved disability retirement determination is received by the agency, it is necessary to submit a Final Approved Disability IRR. This data is required to be sent via the data set processing as an IRR without application Type of Claim = “3”, position 11, and an OPM approved disability Annuity Case Type = “5”, position 210. As you may notice, there is less information required for Type of Claim = “3”; however, we require that final disability IRRs provide **all** information as if it was an annuity claim. The flexibility with approved final disability records is that an agency can submit updated and/or changed information that was different from the preliminary IRR originally submitted. Approved disability claims are manually placed into interim pay status after we receive the final IRR.

Where’s the date of death for Death-in-Service employees?

For Death-in-Service claims the data set data should be identified as a death application Type of Claim = “0”, position 11, and a regular Annuity Case Type = “1”, position 210. Since the data set specifications do not have a specific data element for date of death, we ask that the separation date, position 162-169, equal the date of death. The last day of pay position, 170-177, and the separation date will sometimes be equal, but not always. The difference in these dates is fine, but since employees are technically separated at death, please use the separation date position for the date of death.

How are Living Benefits and Assignments handled for life insurance purposes?

Assignment of Life Insurance: The fact that an individual has assigned their life insurance has little impact on the processing of the data set. The Life Insurance Reduction, position 227, should reflect the proper numeric value for those who have Assigned their benefit. Assignment does not affect the Life Insurance Amount, positions 224-226.

Living Benefit Election: A **full** living benefit election means the employee has received the face value of their basic life insurance due to a terminal illness. For retirement purposes this means that the individual has zero value on their basic life insurance. Thus, for data set purposes enter the Life Insurance Reduction = “7”, Full Living Benefit in position 227.

A **partial** living benefit election means that the employee has received a portion of the amount of their basic life insurance in increments of one thousand dollars. For data set purposes enter the Life Insurance Reduction = “8”, Partial Living Benefit - No Reduction in position 227. Enter in the Life Insurance Amount, positions 224-226, the remaining (or frozen) basic life insurance amount. The living benefit does not affect the optional life insurance coverage. The optional insurance is still based on the full salary in effect for active employees and the final salary for retiring employees. Data set positions 228, 229, and 230 should be completed appropriately.

How are No Reduction Option B (Additional) and Option C (Family) life insurance coverages indicated?

Public Law 105-311, enacted October 30, 1998, resulted in various life insurance changes. One provision enables retiring employees with dates of separation and annuity commencing dates on or after April 24, 1999, who carry Option B or Option C coverage into retirement, the opportunity to elect (at retirement) No Reduction or Full Reduction for each option. In October of 2010, a regulation change now permits a mixed election at retirement. This election applies to **each multiple** within the option (e.g., if the retiree had five multiples of Option B and five multiples of Option C, they may elect No Reduction for three multiples and elect Full Reduction for two multiples of Option B; and elect No Reduction for two multiples and Full Reduction for three multiples of Option C.) Data set positions 229 and 230 have been revised to allow these elections to be submitted on the data set. A full explanation of the field requirements is provided on Page 8 and 9 of the Starter Kit.

How are foreign mailing addresses indicated?

We are now able to accept foreign mailing addresses via DEG data set. To process these addresses, we needed to change data elements and include edits on the address fields. It was also necessary to create a new field to indicate that a record contains a foreign mailing address. Field positions 130-149 and 309 will be used for input of foreign address information. A full explanation of the field requirements is provided on Page 5 of the Starter Kit.

Please note that APO and FPO addresses are **not** considered a foreign address. As of 07/15/1991, the military APO/FPO overseas zip codes were aligned to reflect the overseas location of the zip code. They established four designations: AA, AE, AP, and WA which replace the previous designations of Miami, New York, San Francisco, and Seattle. Since 1991, addresses served by the military postal system have a standardized address format. Therefore, all APO and FPO mailing addresses should follow guidelines established by the U.S. Postal Service for the associated state and five digit-zip code.

What are the correct GEO codes for foreign addresses?

In conjunction with foreign addresses, we also recognize and must deal with blocked countries. Under the authority of Title 31 United States Code (U.S.C.) Section 127 and Title 5 U.S.C. Section 301, the Secretary of the Treasury of the United States has determined that postal, transportation, or banking facilities in general or local conditions in blocked countries (those in which a retiree may live) are such that there is not a reasonable assurance that a payee in those areas will actually receive checks or warrants drawn against funds of the United States, or agencies or instrumentalities thereof, and be able to negotiate the same for full value. This determination was published in the Federal Register on September 30, 1992 (page 44999).

OPM is therefore unable to authorize payment of benefits, to which a retiree may be entitled from the Civil Service Retirement and Disability Fund, because they live in one of the countries affected by this determination. The country to which payments may not currently be authorized is Cuba (Republic of Cuba). ***One exception to the restriction for Cuba:*** OPM has been licensed by the Office of Foreign Assets Control, Department of the Treasury, to make payments to former employees (and their survivors) that worked on and retired from the U. S. Naval Base at Guantanamo Bay, Cuba.

North Korea (People's Republic of Korea) is not blocked for payments, but we have no means to make payment within the country.

Please reference the above information and the attached list of GEO sort codes when sending information via DEG data set. For your convenience, the list is alphabetical by country.

CODE	COUNTRY
932	Afghanistan
942	Albania
952	Algeria
893	Angola
816	Anguilla
816	Antigua
858	Argentina
711	Armenia
708	Australia
972	Austria
716	Azerbaijan
715	Azores
808	Bahamas
832	Bahrain
865	Bangladesh
818	Barbados
816	Barbuda
727	Belarus
748	Belgium
992	Belize
692	Benin
828	Bermuda
913	Bolivia

CODE	COUNTRY
817	Bosnia-Herzegovina
663	Botswana
706	Brazil
820	Brunei
903	Bulgaria
689	Burkina Faso
923	Burma
683	Burundi
933	Cambodia
943	Cameroon
953	Canada
710	Cape Verde, Republic Of
838	Cayman Islands
690	Central African Republic
691	Chad
768	Chile
973	China, People's Republic Of
757	Colombia
876	Comoros
670	Congo, People's Republic Of
719	Congo, Democratic Republic Of
983	Costa Rica
819	Cote D'Ivoire (Ivory Coast)

CODE	COUNTRY
651	Croatia
737	Cuba (Blocked Country)
904	Cyprus
914	Czech Republic
924	Denmark
799	Djibouti, Republic Of
811	Dominica
934	Dominican Republic
729	Ecuador
759	Egypt
958	El Salvador
898	Equatorial Guinea
760	Eritrea
995	Estonia
779	Ethiopia
809	Fiji
964	Finland
912	France
888	French Guiana
693	Gabon
698	Gambia
730	Georgia
732	Germany

CODE	COUNTRY
984	Ghana
800	Gibraltar
701	Greece
924	Greenland
813	Grenada
881	Guadeloupe
915	Guatemala
928	Guinea, Republic Of
910	Guinea-Bissau
894	Guyana
925	Haiti
822	Honduras
945	Hong Kong
955	Hungary
965	Iceland
862	India
975	Indonesia
833	Iran
803	Iraq
900	Ireland
873	Israel (Tel Aviv)
977	Israel (Jerusalem)
700	Italy (except Sicily)

CODE	COUNTRY
838	Jamaica
713	Japan
985	Jordan
740	Kazakhstan
869	Kenya
906	Korea, North (no means by which to make payments)
916	Korea, South
926	Kuwait
750	Kyrgyzstan
936	Laos
991	Latvia
956	Lebanon
816	Leeward Islands
866	Lesotho
966	Liberia
804	Libya
886	Liechtenstein
993	Lithuania
986	Luxembourg
945	Macao
856	Macedonia
892	Madagascar, Republic Of
650	Malawi

CODE	COUNTRY
824	Malaysia
694	Mali
907	Malta
878	Martinique
666	Mauritania
897	Mauritius
773	Mexico
770	Moldova
927	Mongolia
816	Montserrat
854	Morocco
882	Mozambique
880	Namibia
872	Nepal
874	Netherlands
825	Netherlands Antilles
816	Nevis
809	New Caledonia
875	New Zealand
957	Nicaragua
682	Niger
967	Nigeria
703	Norway

CODE	COUNTRY
834	Oman
835	Pakistan
806	Panama
947	Papua New Guinea
987	Paraguay
997	Peru
601	Philippines
908	Poland
705	Portugal
917	Qatar
938	Romania
978	Russia
669	Rwanda
890	Sao-Tome/Principe
836	Saudi Arabia
889	Senegal
902	Serbia/Montenegro
870	Seychelles
695	Sicily
859	Sierra Leone
968	Singapore
720	Slovak Republic
840	Slovenia

CODE	COUNTRY
998	Somalia
887	South Africa, Republic Of
829	Southern Yemen
745	Spain
963	Sri Lanka
816	St. Kitts
810	St. Lucia
812	St. Vincent
988	Sudan
909	Suriname
660	Swaziland
782	Sweden
846	Switzerland
807	Syria
809	Tahiti
919	Taiwan
784	Tajikistan
697	Tanzania
929	Thailand
805	Togo
848	Trinidad and Tobago
949	Tunisia

CODE	COUNTRY
847	Turkey
857	Turkey (Adana only)
790	Turkmenistan
969	Uganda
801	Ukraine
837	United Arab Emirates
800	United Kingdom
979	Uruguay
731	Uzbekistan
809	Vanuatu
707	Venezuela
962	Vietnam
815	Western Samoa
849	Yemen Arab Republic
719	Zaire
662	Zambia
918	Zimbabwe

V. Technical Data Set Format

The United States Office of Personnel Management (OPM) has adopted the National Institute of Standards and Technology (NIST) Standard, Federal Information Processing Standards Publication 4 - 1, as our Year 2000 date conversion format.

Format:

The calendar date representation that OPM will use to receive data is: YYYYMMDD

The ordinal date representation that OPM will use is: YYYYDDD

The fiscal date representation that OPM will use is: YYYY

The time elements: year, month of year, day of month, and day of year may be represented and used independently or collectively as required. When used collectively, the high to low sequence must be maintained.

Example: February 1, 2000, will be expressed as 20000201 in calendar date form (YYYYMMDD).

February 1, 2000, will be expressed as 2000032 in ordinal date form (YYYYDDD).

October 1, 1999, will be expressed as 2000 in fiscal date form (YYYY).

February 2000, will be expressed as 200002 (YYYYMM) to maintain the high to low order sequence.

The following is a “technical” field illustration that may be useful to your agency computer programmers:

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*****
*****
*
*           ANNUITY ROLL FRONT-END DATA ENTRY SYSTEM           *
*           (311 — CHARACTER RECORD)                           *
*           TEXT DATA FORMAT LAYOUT (NO PACKED DECIMAL)       *
*****
*****
*
01 OPM-RETIREMENT-RECORD.
    05 OPM-CASE-DATA.
        10 OPM-SSN PIC 9(9).
        10 OPM-RET-PLAN-ID PIC X.
        10 OPM-RET-TYPE-CLAIM PIC X.
        10 FILLER PIC X.
        10 OPM-RECISTER-NUMBER PIC 9(4).
        10 OPM-REGISTER-DATE.
            15 OPM-REGISTER-YYYY PIC 9(4).
            15 OPM-REGISTER-MM PIC 99.
            15 OPM-REGISTER-DD PIC 99.
        10 OPM-PAGE-NO PIC S999.
        10 OPM-EMPLOYEE-NAME.
            15 OPM-LAST-NAME PIC X(15).
            15 OPM-FIRST-NAME PIC X(12).
            15 OPM-MIDDLE-INIT PIC X.
        10 OPM-DATE-OF-BIRTH.
            15 OPM-DOB-YYYY PIC 9(4).
            15 OPM-DOB-MM PIC 99.
            15 OPM-DOB-DD PIC 99.
        10 OPM-EMPL-ADDR.
            15 OPM-EMPL-ST-ADDR-1 PIC X(22).
            15 OPM-EMPL-ST-ADDR-2 PIC X(22).
            15 OPM-EMPL-ST-ADDR-3 PIC X(22).
            15 OPM-EMPL-CITY-ADDR PIC X(13).
            15 OPM-EMPL-STATE-ADDR PIC XX.
            15 OPM-EMPL-ZIP.
                20 OPM-ZIP-CODE PIC 9(5).
                20 OPM-ZIP-SFX PIC 9(4).
        10 OPM-PAY-OFC-NO.
            15 OPM-AGENCY-CD PIC XX.
            15 OPM-PAY-OFC PIC 9(6).
        10 OPM-SEPARATION-DATE.
            15 OPM-SEPARATE-YYYY PIC 9(4).

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	15	OPM-SEPARATE-MM	PIC 99.
	15	OPM-SEPARATE-DD	PIC 99.
10		OPM-LAST-DAY-OF-PAY.	
	15	OPM-LDOP-YYYY	PIC 9(4).
	15	OPM-LDOP-MM	PIC 99.
	15	OPM-LDOP-DD	PIC 99.
10		OPM-ANN-SALARY	PIC S9(7).
10		OPM-RET-TOTAL	PIC S9(7)V99.
10		OPM-CSRS-SCD.	
	15	OPM-CSRS-YYYY	PIC 9(4).
	15	OPM-CSRS-MM	PIC 99.
	15	OPM-CSRS-DD	PIC 99.
10		OPM-FERS-DATE.	
	15	OPM-FERS-YYYY	PIC 9(4).
	15	OPM-FERS-MM	PIC 99.
	15	OPM-FERS-DD	PIC 99.
10		OPM-CASE-TYPE	PIC X.
10		OPM-VSIP-CODE	PIC X.
10		OPM-ADMIN-FEE	PIC X.
10		OPM-SICK-LEAVE	PIC S9(5)V99.
10		OPM-HB-CODE	PIC XXX.
10		OPM-GENDER-CODE	PIC X.
10		OPM-LIFE-INS-AMT	PIC 999.
10		OPM-LIFE-INS-RED	PIC 9.
10		OPM-LIFE-INS-STD	PIC 9.
10		OPM-LIFE-INS-ADD	PIC X.
10		OPM-LIFE-INS-FAM	PIC X.
10		OPM-SURVIVOR-ELEC	PIC X.
10		OPM-TAX-CODE	PIC X.
10		OPM-TAX-MAR-STAT	PIC X.
10		OPM-TAX-EXEMPT	PIC 99.
10		OPM-EFT-ADDR.	
	15	OPM-ROUTE-NO	PIC X(8).
	15	OPM-CK-DIGIT	PIC X.
	15	OPM-ACCT-TYPE	PIC X.
	15	OPM-ACCT-NO	PIC X(17).
10		OPM-REF-RECD	PIC X.
10		OPM-POST-56-DEP	PIC X.
10		OPM-MIL-RET-PAY	PIC X.
10		OPM-MIL-RET-WVR	PIC X.
10		OPM-PART-TIME-86	PIC X.
10		OPM-RECP-OWCP	PIC X.
10		OPM-CSRS-OFFSET	PIC X.
10		OPM-CRT-ORDER	PIC X.

10	OPM-LAST-NAME-OVR	PIC X(8).
10	OPM-FERS-DISAB	PIC X.
10	OPM-FERS-SSA-AMT	PIC X(4).
10	FILLER	PIC X(25).
10	OPM-FOR-ADDR-IND	PIC X.
10	FILLER	PIC XX.
10	TOTAL-OTHER-INCOME	PIC X(6).
10	DEPENDENT AMOUNT	PIC X(6).
10	OTHER INCOME	PIC X(6).
10	DEDUCTION AMOUNT	PIC X(6).
10	EXTRA WITHHOLDING	PIC X(4).
10	FILLER	PIC X(161).
05	OPM-TRAILER-DATA REDEFINES OPM-CASE-DATA.	
10	OPM-TRLR-KEY	PIC 9(10).
10	FILLER	PIC XX.
10	OPM-TRLR-REGISTER-NBR	PIC 9(4).
10	OPM-PAGE-NUMRER	PIC S999.
10	OPM-PAGE-CURRENT-TOTAL	PIC S9(11)V99.
10	OPM-PAGE-GRAND-TOTAL	PIC S9(11)V99.
10	OPM-REG-CURRENT-TOTAL	PIC S9(11)V99.
10	OPM-REG-GRAND-TOTAL	PIC S9(11)V99.
10	OPM-REG-COUNT	PIC 9(5).
10	FILLER	PIC X(424).