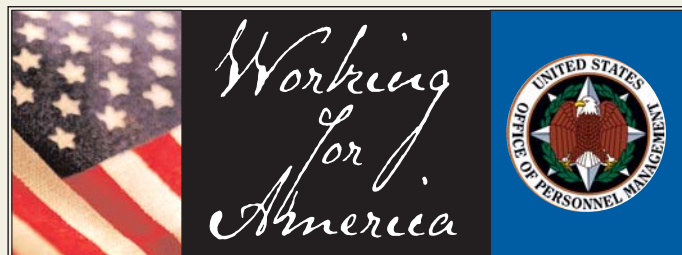




*UNITED STATES
OFFICE OF PERSONNEL MANAGEMENT*

**THE GUIDE
TO
HUMAN RESOURCES REPORTING**

UNITED STATES OFFICE OF PERSONNEL MANAGEMENT



Version 4.0 (June 8, 2007)

Guide to Human Resources Reporting

Table of Contents

1	General Information.....	1-1
1.1	General Information Revision Sheet	1-1
1.2	Purpose	1-2
1.3	Scope	1-2
1.4	Background.....	1-2
2	HR Interface Processing.....	2-1
2.1	HR Revision Sheet	2-1
2.2	HR Interface Processing	2-4
2.3	Reporting Requirement	2-4
2.4	Data Acquisition Strategy.....	2-4
2.5	Data Interface Processing	2-5
2.6	HR File Naming Convention and Format.....	2-5
2.6.1	Status File.....	2-5
2.6.2	Dynamics File	2-6
2.6.3	File Content.....	2-7
2.6.4	Email Notification of File Transmission.....	2-7
2.7	HR File Specifications.....	2-8
2.7.1	Data Element Format Types.....	2-8
2.7.2	Reporting Requirements.....	2-9
2.8	Record Specifications	2-10
2.8.1	Status Record	2-10
2.8.2	Dynamics Record.....	2-32
2.9	Edit Rules for Individual Fields	2-55
2.9.1	Record Identifying Fields.....	2-55
2.9.2	Non-Record Identifying Fields	2-55
2.10	Relational Edits	2-55
3	Payroll Interface Processing	3-1
3.1	Payroll Revision Sheet	3-1
3.2	Payroll Interface Processing	3-7
3.3	Reporting Requirement	3-7
3.4	Data Acquisition Strategy.....	3-7
3.5	Data Interface Processing	3-8
3.6	Payroll File Naming Convention and Format	3-8
3.6.1	Naming Convention	3-8
3.6.2	File Content.....	3-9
3.6.3	Trailer Record	3-9
3.6.4	Email Notification of File Transmission.....	3-9
3.7	Payroll File Specifications.....	3-10
3.7.1	Data Element Format Types.....	3-10
3.7.2	Reporting Requirements.....	3-11

3.7.3	Explanation of Record Actions	3-12
3.7.4	Social Security Number Change	3-12
3.8	Record Specification.....	3-13
3.9	Edit Rules for Individual Fields	3-49
3.9.1	Record Identifying Fields.....	3-49
3.9.2	Non-Record Identifying Fields	3-49
3.10	Relational Edits	3-49
4	Training Interface Processing.....	4-1
4.1	Training Revision Sheet	4-1
4.2	Training Interface Processing.....	4-5
4.3	Reporting Requirement	4-5
4.4	Data Acquisition Strategy.....	4-6
4.5	Data Interface Processing	4-6
4.6	Training File Naming Convention and Format	4-7
4.6.1	Naming Convention	4-7
4.6.2	File Content.....	4-7
4.6.3	Email Notification of File Transmission.....	4-9
4.7	Training Delimited File Format Specification.....	4-10
4.7.1	Data Element Format Types.....	4-10
4.7.2	Reporting Requirements.....	4-11
4.7.3	Explanation of Record Actions	4-12
4.8	Record Specification.....	4-13
4.8.1	Sample Delimited File.....	4-15
4.9	Training XML File Format Specification.....	4-16
4.9.1	W3C XML Schema Definition File	4-16
4.9.2	Sample XML File.....	4-19
4.10	Edit Rules	4-21
4.10.1	Individual Field Edits.....	4-21
4.10.2	Relational Edits	4-22
5	Military Service Deposit Interface Processing	5-1
5.1	Military Service Deposit Revision Sheet.....	5-1
5.2	Military Service Deposit Interface Processing	5-2
5.3	Reporting Requirement	5-2
5.4	Data Acquisition Strategy.....	5-2
5.5	Data Interface Processing	5-3
5.6	Payroll File Naming Convention and Format	5-3
5.6.1	Naming Convention	5-3
5.6.2	File Content.....	5-4
5.6.3	Email Notification of File Transmission.....	5-4
5.7	Military Service Deposit File Specifications.....	5-5
5.7.1	Data Element Format Types.....	5-5
5.7.2	Reporting Requirements.....	5-6
5.7.3	Explanation of Record Actions	5-7
5.7.4	Social Security Number Changes.....	5-7
5.8	Record Specification.....	5-8

5.9	Edit Rules for Individual Fields	5-10
5.9.1	Record Identifying Fields.....	5-10
5.9.2	Non-Record Identifying Fields	5-10
5.10	Relational Edits	5-10
6	Transfer Methodology	6-1
6.1	Transfer Methodology Revision Sheet.....	6-1
6.2	Transport Mechanism.....	6-2
6.3	File Format Specification	6-2
6.4	Transmission Frequency.....	6-2
6.4.1	For HR Interface Processing	6-2
6.4.2	For Payroll Interface Processing	6-2
6.4.3	For Training Interface Processing.....	6-2
6.4.4	For Military Service Deposit Interface Processing	6-3
7	Error Handling of HR, Payroll and Training Files	7-1
7.1	Error Handling Revision Sheet.....	7-1
7.2	Transmission Errors.....	7-2
7.3	File Errors	7-2
7.4	Record Errors.....	7-2
Appendix A	Reference Code Values	A-1
A.1	Appendix A Revision Sheet	A-1
A.2	Appointment Type Code	A-2
A.3	Citizenship Country Code	A-3
A.4	Education Level Code	A-10
A.5	FEGLI Life Change Code	A-12
A.6	Language Proficiency Level Code	A-13
A.7	Pay Basis Type Code.....	A-13
A.8	Position Occupied Code	A-14
A.9	Postal Country Code.....	A-14
A.10	Race and National Origin Code.....	A-21
A.11	Rating of Record Level Code	A-22
A.12	Rating of Record Pattern Code.....	A-23
A.13	State Code.....	A-23
A.14	Supervisory Type Code	A-25
A.15	Tenure Code	A-26
A.16	Veterans Preference Code	A-27
A.17	Veterans Status Code.....	A-28
A.18	Work Schedule Code.....	A-28
A.19	Training Credit Designation Type Code	A-29
A.20	Training Delivery Type Code.....	A-29
A.21	Training Purpose Type Code.....	A-30
A.22	Training Source Type Code.....	A-31
A.23	Training Type Code and Sub-Code.....	A-32
A.24	Ethnicity and Race Indicator Code.....	A-36
A.25	Special Population Code.....	A-37

Appendix B Acronym List	B-1
Appendix C File Format Release Notes	C-1
C.1 Changes Applied to All ICDs	C-1
C.1.1 Version 2.0	C-1
C.1.2 Version 3.0	C-1
C.1.3 Version 3.1	C-2
C.1.4 Version 3.2	C-3
C.1.5 Version 3.3	C-3
C.1.6 Version 3.4	C-3
C.1.7 Version 4.0	C-3
C.2 Status Record	C-4
C.2.1 Version 2.0	C-4
C.2.2 Version 3.0	C-6
C.2.3 Version 3.1	C-7
C.2.4 Version 3.2	C-8
C.2.5 Version 3.3	C-8
C.2.6 Version 3.4	C-9
C.2.7 Version 4.0	C-12
C.3 Dynamics Record	C-17
C.3.1 Version 2.0	C-17
C.3.2 Version 3.0	C-20
C.3.3 Version 3.1	C-21
C.3.4 Version 3.2	C-21
C.3.5 Version 3.3	C-21
C.3.6 Version 3.4	C-22
C.3.7 Version 4.0	C-24
C.4 Payroll Record	C-28
C.4.1 Version 2.0	C-28
C.4.2 Version 3.0	C-30
C.4.3 Version 3.1	C-30
C.4.4 Version 3.2	C-30
C.4.5 Version 3.3	C-40
C.4.6 Version 3.4	C-43
C.4.7 Version 4.0	C-45
C.5 Training Record	C-62
C.5.1 Version 2.0	C-62
C.5.2 Version 3.0	C-62
C.5.3 Version 3.1	C-63
C.5.4 Version 3.2	C-63
C.5.5 Version 3.3	C-64
C.5.6 Version 3.4	C-64
C.5.7 Version 4.0	C-64
Appendix D OPM Contact Information	D-1