

## EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS

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### ***GENERIC EBT DEMOGRAPHIC HEADER RECORD***

Description	Length	Type	Comments
Record Type	2	X	“HD”
Transaction Type	8	X	“XXDEMOGR” XX=state abbreviation
Date	8	9	CCYYMMDD
Time	8	9	HHMMSSSS
Control Number	6	9	Incremented by 1 each time sent. Control number sequencing will be checked separately for each unique transaction type.
Filler	264	X	
Response Code	4	X	Must be initialized to “0000”. Batch level error codes will be returned here.

Record Length - 300 characters

Note: All batch transmissions are one logical file per physical file.

## **EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS**

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### **GENERIC DEMOGRAPHIC HEADER RECORD EDITS – ERROR CODES**

- \*\* HD01 Invalid record type (must be “HD”).**
- \*\* HD02 Invalid transaction type (must be “XXDEMOGR”).**
- \* HD03 Invalid date (numeric and reasonability edits).**
- \* HD04 Invalid time (numeric and reasonability edits).**
- \* HD05 Invalid control number (numeric edit).**
- \* HD06 Duplicate file (same control number for transaction type).**
- \* HD07 File out of sequence (control number for transaction type not incremented by one).**
  
- \*\* Reject entire file and don’t return a file. “HD” and a valid transaction type are the minimum data elements required to identify the file being sent. If they are not present, a return file cannot be sent back to the state. These errors will be detected through operational monitoring.**
- \* Reject entire file; return entire file. If the minimum data elements exist (record type, transaction type), return entire file to the state.**

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**EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS**

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**GENERIC EBT INTERFACE DOCUMENT - FINAL**

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***GENERIC EBT DEMOGRAPHIC DETAIL RECORD***

Description	Length	Type	Comment
Record Type	2	X	“DT”
State Unique Identifier	16	X	Required field. Must be left justified. JPM – 15 FIS – 14 XEROX - 16
Card Number	19	X	If present, OTC card was issued. If spaces, processor generates card number and mails card. Left justified, space filled.
Social Security Number	9	9	Must be numeric. If SSN is not known, zeros must be sent.
Date of Birth	8	9	CCYYMMDD. If not known, zeros will be sent.
First Name	25	X	Required. Alpha characters or spaces only. No special characters are permitted. Left justified, space filled. JPM – 15 FIS – 15 XEROX - 25
Middle Initial/Name	15	X	Optional. Alpha characters or spaces only. No special characters. JPM – 1 FIS – 15 XEROX – N/A
Last Name	25	X	Required. Alpha characters or spaces only. No special characters. Left justified, space filled. JPM – 25 FIS – 20 XEROX - 25

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Description	Length	Type	Comment
Address-1	35	X	Required. Special characters OK. Left justified, space filled. JPM – 30 FIS – 30 XEROX – 35
Address-2	30	X	Optional. Special characters ok. All - 30
City	20	X	Required. All - 20
State	2	X	Required.
Zip*	9	X	Required. Must be either 9 numeric characters or 5 numeric characters followed by 4 spaces.
Service Site Code	6	X	Required. JPM – 5 FIS – 3 XEROX - 6
Caseworker ID	12	X	Optional. JPM – 4 FIS – 12 XEROX - 12
Language Indicator	1	X	Optional. “E” – English “S” – Spanish If blank or value other than “E” or “S”, will default to “E”
Disaster Event ID	6	9	Required. Format is XXYYZZ where XX=Century YY=Year ZZ=Event (01, 02, 03, etc) Example 200902 (2 <sup>nd</sup> disaster event in the state during 2009
Reserved for State	20	X	
Filler	36	X	

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Description	Length	Type	Comment
Response Code	4	X	Must be initialized to "0000" or record will be rejected. Detail record error codes will be returned here.

Record Length - 300 characters

## **EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS**

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### **GENERIC EBT INTERFACE DOCUMENT - FINAL**

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#### **Usage Notes:**

- All transmitted demographic records are add/replace. If State Unique ID is not found on existing database, create new records. If State Unique ID already exists, update all information.
- All transmitted demographic records are for primary cardholders only.
- Cardholders will initially be set up with access to both Food Stamps and Cash.
- With different size data elements in the same alphanumeric field, data must be left justified to accommodate all vendors. For example, in the first name field (25 characters long), JPM and FIS states must place the first name in the initial (leftmost) 15 characters of the field. This applies to both demographic and benefit records.

## **EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS**

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### **GENERIC EBT INTERFACE DOCUMENT - FINAL**

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#### **GENERIC EBT DEMOGRAPHIC DETAIL RECORD EDITS – ERROR CODES**

- **Reject record; don't process.**
- **Required fields are always edited.**
- **Optional fields are edited if present.**

**DT01 Invalid record type (must be "DT").**

**DT02 State unique identifier missing.**

**DT03 Invalid card number (must be at least 16 digits, BIN must match state)**

**DT04 Invalid social security number.**

**DT05 Invalid date of birth.**

**DT06 Missing/invalid first or last name (must be upper case, no special characters).**

**DT07 Missing address (mandatory line 1).**

**DT08 Missing city.**

**DT09 Missing state.**

**DT10 Missing/invalid zip code.**

**DT11 Missing service site code.**

**DT12 Invalid language indicator.**

**DT13 Invalid disaster event ID**

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## EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS

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### GENERIC EBT INTERFACE DOCUMENT - FINAL

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#### ***GENERIC EBT DEMOGRAPHIC TRAILER RECORD***

Description	Length	Type	Comments
Record Type	2	X	“TR”
Transaction Type	8	X	“XXDEMOGR” XX=state abbreviation Must match header
Date	8	9	CCYYMMDD Must match header
Time	8	9	HHMMSSSS Must match header
Control Number	6	9	Incremented by 1 each time sent. Control number sequencing will be checked separately for each unique transaction type. Must match header
Detail record count	6	9	
Filler	258	X	
Response Code	4	X	Must be initialized to “0000”. Batch level error codes will be returned here. Trailer error codes will be returned in the header record also.

Record Length – 300 characters

Note: All batch transmissions are one logical file per physical file.



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### **GENERIC EBT INTERFACE DOCUMENT - FINAL**

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#### **GENERIC EBT DEMOGRAPHIC TRAILER RECORD EDITS – ERROR CODES**

**Reject entire file and return to state**

**TR01 Missing trailer record.**

**TR02 Mismatch on transaction type.**

**TR03 Mismatch on date.**

**TR04 Mismatch on time.**

**TR05 Mismatch on control number.**

**TR06 Mismatch on total detail records.**

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## EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS

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### GENERIC EBT INTERFACE DOCUMENT - FINAL

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#### ***GENERIC EBT BENEFIT HEADER RECORD***

Description	Length	Type	Comments
Record Type	2	X	“HD”
Transaction Type	8	X	“XXBENFIT” XX = state abbreviation
Date	8	9	CCYYMMDD
Time	8	9	HHMMSSSS
Control Number	6	9	Incremented by 1 each time sent. Unique to transaction type.
Filler	64	X	
Response Code	4	X	Initialize to “0000” Batch error codes will be returned here.

Record length – 100 characters

Note: All batch transmissions are one logical file per physical file.

## **EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS**

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### **GENERIC EBT INTERFACE DOCUMENT - FINAL**

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#### **GENERIC EBT BENEFIT HEADER RECORD EDITS – ERROR CODES**

- \*\* HD01 Invalid record type (must be “HD”).**
- \*\* HD02 Invalid transaction type (must be “XXBENFIT”).**
- \* HD03 Invalid date (numeric and reasonability edits).**
- \* HD04 Invalid time (numeric and reasonability edits).**
- \* HD05 Invalid control number (numeric edit).**
- \* HD06 Duplicate file (same control number for transaction type).**
- \* HD07 File out of sequence (control number for transaction type not incremented by one).**
  
- \*\* Reject entire file and don’t return a file. “HD” and a valid transaction type are the minimum data elements required to identify the file being sent. If they are not present, a return file cannot be sent back to the state. These errors will be detected through operational monitoring.**
- \* Reject entire file; return entire file. If the minimum data elements exist (record type, transaction type), return entire file to the state.**

## EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS

### GENERIC EBT INTERFACE DOCUMENT - FINAL

#### ***GENERIC EBT BENEFIT DETAIL RECORD***

Description	Length	Type	Comments
Record Type	2	X	“DT”
State Unique Identifier	16	X	JPM – 15 FIS – 14 XEROX – 16
Benefit Type	14	X	JPM – 6 FIS – 8 XEROX – 14
Amount	14	9(12)V9 9	JPM – 9 FIS – 9 XEROX – 14 Right justified with leading zeros. Maximum value \$9999.99 – see usage notes.
Benefit Period Date	6	9	CCYYMM (month of benefit payment)
Benefit Authorization Number	16	X	JPM – 16 FIS – 10 XEROX – 14 See usage notes.
Filler	28	X	
Response Code	4	X	Initialize to “0000” Detail record error codes will be returned here.

Record Length – 100 characters

#### ***Usage Notes:***

- Authorization numbers are supplied by the state and uniquely identify each benefit grant. Authorization numbers must be unduplicated statewide. The responsibility for preventing duplicate authorization numbers from being stored in the system rests with the processor. The responsibility for insuring that duplicate authorization numbers do not reside in the eligibility systems rests with the states.
- Availability date will default to current date. All disaster benefits will be posted immediately upon receipt.

## **EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS**

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- Host processors will set up table with maximum benefit amounts for each state, initialized to \$9999.99. Host software will edit for not to exceed \$9999.99, unless table value is modified at state request. Allowable maximum amount in table can be adjusted up or down by the states.
- In order to identify benefits issued for a specific disaster, and be able to distinguish between benefits issued for each of multiple disaster declarations, multiple disaster benefit types will be used as follows. First disaster – benefit type FSDS01, second disaster FSDS02, etc. Expectation is that by the time 10 disasters have occurred and benefit type “cycles” back to FSDS01, all FSDS01 benefits will have been used or expunged.

FSDS01

FSDS02

FSDS03

FSDS04

FSDS05

FSDS06

FSDS07

FSDS08

FSDS09

FSDS10

**GENERIC EBT INTERFACE DOCUMENT - FINAL**

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**GENERIC EBT BENEFIT DETAIL RECORD EDITS – ERROR CODES**

**Hard errors - reject record; don't process.**

**DT01 Invalid record type (must be “DT”).**

**DT02 Missing State unique identifier.**

**DT03 Invalid/missing benefit type.**

**DT04 Invalid/missing amount.**

**DT05 Invalid/missing benefit period date.**

**DT06 Missing authorization number.**

**DT07 Duplicate benefit.**

## EXHIBIT SNAP-14 EBT DSWG GENERIC INTERFACE FILE FORMATS

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### GENERIC EBT INTERFACE DOCUMENT - FINAL

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#### ***GENERIC EBT BENEFIT TRAILER RECORD***

Description	Length	Type	Comments
Record Type	2	X	“TR”
Transaction Type	8	X	“XXBENFIT” Must match header
Date	8	9	Must match header
Time	8	9	Must match header
Control Number	6	9	Must match header
Total Detail Records	7	9	
Total Credit Amount	14	9(12)V9 9	Total dollars for all detail records
Filler	43	X	
Response Code	4	X	Initialize to “0000” Batch errors will be returned here. Trailer record errors will be returned in header also.

Record length - 100 characters

**GENERIC EBT INTERFACE DOCUMENT - FINAL**

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***BENEFIT TRAILER RECORD EDITS***

**Reject entire file and return to state**

**TR01 Missing trailer record.**

**TR02 Mismatch on transaction type.**

**TR03 Mismatch on date.**

**TR04 Mismatch on time.**

**TR05 Mismatch on control number.**

**TR06 Incorrect total detail records.**

**TR07 Incorrect total credit amount.**