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W-4 File Format For The Employers

- 1. To send W-4 data through FTP, employers or designated processors (Transmitter Agency) must send their W-4 data in a text file named "newhires.txt" and upload the file to their designated folder.
- 2. The Transmitter Agency must send the W-4 data in the following file format. The input file must contain three types of records in the following order:
 - a) W-4 Transmitter Header Record
 - b) W-4 Data Records
 - c) W-4 Total Record
- 3. A carriage return must be inserted at the end of each line and the file should be viewable in notepad in aligned rows and columns.
- 4. For additional assistance, please speak to a Customer Service Representative from 9 a.m. to 3 p.m. HST Monday through Friday, except State holidays and furlough days at then following phone numbers: For Hawaii (Hilo): (808) 933-0644; Kaua'i: (808) 241-7112; Maui: (808) 243-5241; Oahu: (808) 692-8265; toll free for Moloka'i, Lana'i and the Mainland: (888) 317-9081. After hours, you may leave a message.

Table - I: W-4 Transmitter Header Record

| Field Name | Type | Length | Position | Validation rule |
|-------------------------|------|--------|----------|--|
| RECORD IDENTIFIER | Α | 2 | 1-2 | This must contain H4 |
| TRANSMITTER AGENCY FEIN | N | 9 | 3-11 | This must contain nine-digit FEIN |
| TRANSMITTER AGENCY NAME | Α | 40 | 12-51 | Optional |
| DATE STAMP | N | 8 | 52-59 | This must contain transmitting date in CCYYMMDD format. |
| BATCH NUMBER | N | 6 | 60-65 | This must be a sequential batch number and must not be repeated. |
| CONTACT PERSON | Α | 40 | 66-105 | Optional |
| CONTACT PHONE # | N | 12 | 106-117 | Optional |

Table - II: W-4 Data Records

| | Field name | Type | Length | Position | Validation rule |
|-----|--------------------------------|------|--------|----------|--|
| 1. | RECORD IDENTIFIER | A | 2 | 1-2 | This must contain W4 |
| 2. | TRANSMITTER AGENCY FEIN | N | 9 | 3-11 | This must be same as header record |
| 3. | DATE STAMP | N | 8 | 12-19 | This must be same as header record |
| 4. | BATCH NUMBER | N | 6 | 20-25 | This must be same as header record |
| 5. | EMPLOYEE SSN | N | 9 | 26-34 | Mandatory field. Must be nine-digit numeric. If not, system rejects record. |
| 6. | EMPLOYEE FIRST NAME | A | 16 | 35-50 | Mandatory field. Must be at least one character long. No special characters except hyphen are allowed. If blank, system rejects record |
| 7. | EMPLOYEE MIDDLE NAME | Α | 16 | 51-66 | If non-blank, it must be at least one character long. No special characters except hyphen are allowed. |
| 8. | EMPLOYEE LAST NAME | A | 30 | 67-96 | Mandatory field. Must be at least one character long. No special characters except hyphen are allowed. If blank, system rejects record |
| 9. | EMPLOYEE STREET ADDRESS LINE 1 | A | 40 | 97-136 | Mandatory field. |
| 10. | EMPLOYEE STREET ADDRESS LINE 2 | A | 40 | 137-176 | Optional. |
| 11. | EMPLOYEE STREET ADDRESS LINE 3 | A | 40 | 177-216 | Optional. |
| 12. | EMPLOYEE CITY | A | 25 | 217-241 | Mandatory field. This must be at least two characters. No special characters, except hyphen, are allowed. |
| 13. | EMPLOYEE STATE | A | 2 | 242-243 | Mandatory field. This must be valid two-letter US Postal Service abbreviation of a state or territory (This should be verified through code table 053.). |
| 14. | EMPLOYEE ZIP CODE 1 | N | 5 | 244-248 | Mandatory field. This must be valid five-digit US Postal Service zip code (This should be verified through code table 064 if state is HI.). |
| 15. | EMPLOYEE ZIP CODE 2 | N | 4 | 249-252 | This should be either all spaces or four-digit numeric. |
| 16. | EMPLOYEE DATE OF BIRTH | N | 8 | 253-260 | This must be in CCYYMMDD format, if present or must be blank |
| 17. | EMPLOYEE DATE OF HIRE | N | 8 | 261-268 | Mandatory field. This must be in CCYYMMDD format. |
| 18. | EMPLOYEE STATE OF HIRE | A | 2 | 269-270 | This must be valid two-letter US Postal Service abbreviation of a state or territory, if present (This should be verified through code table 053.). |
| 19. | FEDERAL EIN | N | 9 | 271-279 | Mandatory field. Must be nine-digit numeric |
| 20. | EMPLOYER NAME | A | 45 | 280-324 | Mandatory field. This must be at least two characters. |
| 21. | EMPLOYER STREET ADDRESS LINE 1 | Α | 40 | 325-364 | Mandatory field. This should be at least two characters. |
| 22. | EMPLOYER STREET ADDRESS LINE 2 | A | 40 | 365-404 | Optional |
| 23. | EMPLOYER STREET ADDRESS LINE 3 | A | 40 | 405-444 | Optional |
| 24. | EMPLOYER CITY | Α | 25 | 445-469 | Mandatory field. This must be at least two characters. No special characters, except hyphen, are allowed. |
| 25. | | A | 2 | 470-471 | Mandatory field. This must be valid two-letter US Postal Service abbreviation of a state or territory (This should be verified through code table 053.). |
| 26. | EMPLOYER ZIP CODE 1 | N | 5 | 472-476 | Mandatory field. This must be valid five-digit US Postal Service zip code (This should be verified through code table 064 if state is HI.). |
| 27. | EMPLOYER ZIP CODE 2 | N | 4 | 477-480 | This should be either all spaces or four-digit numeric. |

Table - III: W-4 Total Record

| Field Name | Type | Length | Position | Validation rule |
|-------------------------|------|--------|----------|---|
| RECORD IDENTIFIER | Α | 2 | 1-2 | This must contain 'T4' |
| TRANSMITTER AGENCY FEIN | N | 9 | 3-11 | This must be same as header record |
| DATE STAMP | N | 8 | 12-19 | This must be same as header record |
| BATCH NUMBER | N | 6 | 20-25 | This must be same as header record |
| DATA RECORD COUNT | N | 11 | 26-36 | This must be total number of records in the transmission, including header and trailer records, |