



FRB Services x937 details link:

<https://www.frb-services.org/assets/financial-services/check/setup/frb-x937-standards-reference.pdf>\*

| Record Type                     | File Name                            | Value                   |
|---------------------------------|--------------------------------------|-------------------------|
| File Header (01)                | Immediate Destination Routing Number | 107005953               |
| File Header (01)                | Immediate Origin Routing Number      | X937 creator RTN        |
| Cash Letter Header (10)         | Destination Routing Number           | 107005953               |
| Cash Letter Header (10)         | ECE Institution Routing Number       | 107005953               |
| Bundle Header (10)              | Destination Routing Number           | 107005953               |
| Bundle Header (10)              | ECE Institution Routing Number       | 107005953               |
| Check Detail (25)               | BOFD Routing Number                  | 107005953               |
| Check Detail (25)               | ECE Institution is BOFD              | Y                       |
| Check Detail (25) - For Credits | MICR OnUS                            | Account Number/TranCode |
| Image View Detail (50)          | Image Creator Routing Number         | 107005953               |
| Image View Data (52)            | ECE Institution Routing Number       | 107005953               |

**File Header:**

- **Immediate Destination Routing Number:** Routing number of Destination Bank
- **Immediate Origin Routing Number:** Routing number of financial institution that created the file.

**Cash Letter Header:**

- **Destination Routing Number:** Routing number of bank receiving the file.
- **ECE Institution Routing Number:** Routing number of the bank that creates the cash letter record.

**Bundle Header:**

- **Destination Routing Number:** Routing number of Destination Bank.
- **ECE Institution Routing Number:** Routing number of bank that creates the cash letter record.

**Check Detail:**

- **BOFD Routing Number:** Routing Number for the Bank of First Deposit.
- **ECE Institution is BOFD:** “Y” indicates ECE institution is BOFD, “N” indicates it is not, and “U” indicates it is undetermined.
- **MICR OnUS (crediting items):** For credit items, the TranCode is placed at the end of the Crediting item’s MICR OnUs account number.

— For Lockbox files, use a Tran Code of “026”, remote deposit captures use “007”, otherwise, please use “010”.

**Image View Detail:**

- **Image Creator Routing Number:** Routing Number of bank that creates the cash letter record.

**Image View Data:**

- **ECE Institution Routing Number:** Routing number of the bank that creates the cash letter record.





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[https://www.frb services.org/files/servicesetup/check/pdf/frb\\_X937\\_standards\\_reference.pdf](https://www.frb services.org/files/servicesetup/check/pdf/frb_X937_standards_reference.pdf)

## Check Detail

### Image View Detail

|                             |  |
|-----------------------------|--|
| File offset                 | 420 (0x1a4)                            |
| Record length               | 80 (0x50)                              |
| Record type                 | 50 (Image View Detail)                 |
| Image indicator             | "1" (Image view present, actual check) |
| Creator TR                  | "107005953"                            |
| Creator date                | "20160401"                             |
| Format indicator            | "00" (TIFF 6)                          |
| Compression algorithm       | "00" (Group 4)                         |
| Data size                   | "0000356"                              |
| Side                        | "0" (Front)                            |
| Descriptor                  | "00" (Full view)                       |
| Digital signature indicator | "0" (Not present)                      |
| Digital signature method    | " " (?)                                |
| Security key size           | " "                                    |
| Protected data start        | " "                                    |
| Protected data length       | " "                                    |
| Recreate indicator          | " " (?)                                |
| User field                  | "AFS1 "                                |

### Image View Data

|                             |                               |
|-----------------------------|-------------------------------|
| File offset                 | 504 (0x1f8)                   |
| Record length               | 473 (0x1d9)                   |
| Record type                 | 52 (Image View Data)          |
| ECE institution TR          | "107005953"                   |
| Bundle business date        | "20160401"                    |
| Cycle number                | "01"                          |
| ECE sequence number         | "20160920101"                 |
| Security originator name    | " "                           |
| Security authenticator name | " "                           |
| Security key name           | " "                           |
| Clipping origin             | "0" (No clipping information) |
| Clipping coordinate H1      | " "                           |
| Clipping coordinate H2      | " "                           |
| Clipping coordinate V1      | " "                           |
| Clipping coordinate V2      | " "                           |
| Image reference key length  | "0 "                          |
| Image reference key         | " "                           |
| Digital signature length    | "0 "                          |
| Digital signature           | " "                           |
| Image data length           | "356 "                        |