Florida Automated System for Transferring

Educational Records

(FASTER)

SPEEDE/ExPRESS

Conversion Manual

Chapter 4:

FASTER Request Format

(I/S/P00) Converted to TS146 Version 4

# CHAPTER 4

# Specifications for Converting FASTER Request Records Originating from any Florida FASTER school Using 2011-2012 FASTER Formats and Generating SPEEDE Transaction Set 146 Version 004010ED0040

This chapter details the conversion of a FASTER request for student transcript into SPEEDE/ExPRESS ANSI Transaction Set 146 Request For Student Educational Record (Transcript).  The incoming FASTER records are first edited to make sure that all components of the transcript are valid before the records are considered for conversion into SPEEDE/ExPRESS.  Some fields and/or field values, although valid for FASTER, have no counterpart in the SPEEDE/ExPRESS system.  For the most part, these data are ignored and are so labeled.  However, a subset of the 'unconvertible' data has been determined to be important enough to warrant a NTE segment.

Transactions which violate FASTER rules result in an error record being written in a report that is returned to the sender. In this case, even though an X01 message is generated and written to the database, no record is sent to the addressed out-of-state institution indicating that an attempt was made to send a transcript. Violations of FASTER rules include mandatory fields missing, sequencing errors, and invalid field values (see the FASTER User Manual, Appendices [D](https://www.fldoe.org/file/20861/appendices.pdf), [H](https://www.fldoe.org/file/20861/header-generic.pdf), and [R](https://www.fldoe.org/file/20861/edit-spec.pdf)).

## Interdistrict/Secondary/Postsecondary Header Record Format (I/S/P00)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **FASTER I/S/P00 - FASTER Request Header Record** Addressee and sender information, as well as data uniquely identifying the student concerned |  |  | **SPEEDE/ExPRESS TS146 Conversion Specifics** Segment Name, Position and Data Elements Populated (See SPEEDE/ExPRESS Manual) | |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 1 Record Type |  |  | ST segment at position 1/010 and ERP segment at position 1/030   |  |  | | --- | --- | | à | ST01 = 146 - Request for Student Educational Record (Transcript) | | à | ST02 = 9-character system generated control id beginning with the letter 'E' and followed by an 8-digit sequence number |   ERP01 - Transaction Type Code | |  | |  |  | | --- | --- | | I00 = | Interdistrict and Bright Futures Record Transfer | |  |  | |  |  | | --- | --- | | àDD - | Interdistrict (Pre-Kindergarten - Grade 12) Student Record | | |  | |  |  | | --- | --- | | S00 = | Secondary to Postsecondary, Outstanding High School Juniors, and Bright Futures Transcript Transfer | |  |  | |  |  | | --- | --- | | àDP - | District to Postsecondary Student Record/TD> | | |  | |  |  | | --- | --- | | P00 = | Postsecondary Transcript Transfer | |  |  | |  |  | | --- | --- | | àPS - | Postsecondary Student Academic Record/TD> | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 2 Student Number Identifier, Florida |  |  | REF segment at position 1/040  REF02 = actual value  REF01 - Reference Identification Qualifier | |  | Social security number (X in tenth digit) |  |  | àSY - Social Security Number | |  | Generated social security number (G in tenth digit) |  |  | àLR - Local Student Identification Number Must be **First** REF segment | |  | Not an SSN (number in tenth digit) |  |  | àLR - Local Student Identification Number | |  | Note: 999999999G is not an anticipated value and, if received, will not be mapped. |  |  |  | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 3 Addressed Institution |  |  | N1 segment at position 1/100 | |  | |  |  | | --- | --- | | 00000990000 = | ExPRESS K-12 non-FASTER | |  |  | |  |  | | --- | --- | | àN101 = KR - | Pre-kindergarten to Grade 12 Recipient | | |  | |  |  | | --- | --- | | 00100020000 = | SPEEDE Postsecondary non-FASTER | |  |  | |  |  | | --- | --- | | àN101 = AT - | Postsecondary Education Recipient |   See I/S00-Item16b for rest of addressee conversion specifications | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 4 Sending Institution |  |  | N1 segment at position 1/100 PER segment at position 1/140  Used to read internal system tables (National Net Address and **Master School ID File**) to obtain SPEEDE/ExPRESS institution sender codes and contact name and phone number. | |  | For record types I00 and S00 this must be the district number and the school number of the FASTER K-12 sending institution |  |  | |  |  |  | | --- | --- | --- | | àN101 = | KS - PK to Grade 12 Sender | | | àN103 = | Qualifier retrieved from system table   |  |  |  | | --- | --- | --- | |  | 75 = | State or Province Assigned Number | |  | 77 = | National Center for Education Statistics (NCES) Common Core of Data (CCD) number for PreK-12 institutions, 12-digit code | |  | 78 = | College Board and ACT 6 digit code list of secondary educational institutions, available from ETS or ACT | |  | | àN104 = | Code retrieved from system table | | | The Master School ID File is accessed to provide the following: | |  | | àN102 = | Short School Name |  | | àN301 = | Add1 |  | | àN302 = | Add2 |  | | àN401 = | City |  | | àN402 = | State |  | | àN403 = | Zip |  | | àN404 = | "US" |  | | àPER01 = | BP - School Principal | | | àPER02 = | First Name + Middle Initial + Last Name from Master School ID File | | | àPER03 = | TE - Telephone | | | àPER04 = | Area Code + Telephone Number from Master School ID File (10 digits no special formatting) | | | àPER05 = | FX - Facsimile | | | àPER06 = | FAX Number from Master School ID File (10 digits no special formatting) | | | àPER07 = | blank | | | àPER08 = | blank | | | |  | For Record Type P00 this must be the FICE code (7-digits) and campus number (4-digits) of the FASTER postsecondary sending institution |  |  | Note that campus number is not sent in the SPEEDE transaction.   |  |  | | --- | --- | | à | N101 = AS - Postsecondary Education Sender | | à | N102 = Name of Sending Institution | | à | N103 = Qualifier retrieved from system table (at this time all Florida FASTER postsecondary institutions use code 73 = FICE code) | | à | N104 = Code retrieved from system table (at this time all Florida FASTER postsecondary institutions use FICE code) | | N3, N4 and PER segments are not sent for transmissions originating from a postsecondary institution. | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 5 Message Type |  |  | ERP segment at position 1/030  ERP03 - Action Code | |  | |  |  | | --- | --- | | R01 = | Please send this record as soon as possible. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | | |  | |  |  | | --- | --- | | R02 = | Please send this record as soon as the current term is complete and grades are posted. | |  |  | |  |  | | --- | --- | | à | R3 - Send Record at End of the Term | | |  | |  |  | | --- | --- | | R03 = | Please send this record after the degree has been posted (applies only to postsecondary requests). | |  |  | |  |  | | --- | --- | | à | R4 - Send Record After Degree is Posted | | |  | |  |  | | --- | --- | | R04 = | Please send the vocational course record only (applies only to postsecondary requests). | |  |  | |  |  | | --- | --- | | à | R5 - Send Vocational Record Only | | |  | |  |  | | --- | --- | | R05 = | Please send the secondary record only if a diploma has been awarded. | |  |  | |  |  | | --- | --- | | à | R4 - Send Record After Degree is Posted | | |  | |  |  | | --- | --- | | R06 = | Please send electronically, and hard copy also. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | | |  | |  |  | | --- | --- | | R07 = | We are requesting student records from your inactive files so a hard copy response will be acceptable unless you can send it electronically. This message should only be used when an institution or school district is requesting a student record for an inactive student who graduated or left school and whose records are no longer in active automated files and therefore cannot be transmitted electronically. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | | |  | |  |  | | --- | --- | | R08 = | Send header record only, all else by mail. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | | |  | |  |  | | --- | --- | | R09 = | Send transcript to both the requesting institution and to the DOE Teacher Certification Office. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | | |  | |  |  | | --- | --- | | R10 = | Temporary Placement, send Header Record Only (for use with detention centers and similar facilities). | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | | |  | |  |  | | --- | --- | | R11 = | Requested record to be used for employment purposes. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  | | --- | --- | | R12 = | We have received your electronic transmission. We are still waiting for the ESE and other non-automated data. | |  |  | |  |  | | --- | --- | | à | R2 - Send Record Now | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  | | --- | --- | | R20 = | Please send a Cost of Attendance record as soon as possible. (Applies only to postsecondary requests.) (Effective July 1, 2012) | |  |  | |  |  | | --- | --- | | à | R6 - Send Cost of Attendance Record Now | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | |  |  | | --- | --- | | R30 = | Please send an Enrollment record as soon as possible. (Applies only to postsecondary requests.) (Effective July 1, 2012) | |  |  | |  |  | | --- | --- | | à | R7 - Send Enrollment Record Now | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 6a Test/Production Indicator |  |  | ISA segment - See Part 1, Section 2.2.8 Interchange Control Structures, of the SPEEDE/ExPRESS Manual  ISA15 - Test Indicator | |  | T = Test |  |  | àT = Test | |  | P = Production |  |  | àP = Production | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 6b Filler |  |  |  | |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | P00 - Item 6c Term Designator Format: CCYYMM (Applies only to postsecondary (R6 - COA) requests.) |  |  | NTE segment at position 1/090   |  |  | | --- | --- | | àNTE01 = | TRM | | àNTE02 = | Term Date Format: CCYYMM | | |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 7 Institutional Student Number Student's identification number at the sending institution |  |  | REF segment at position 1/040   |  |  | | --- | --- | | à | REF01 = LR - Local Student Identification Number | | à | REF02 = actual value | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/SP00 - Item 8 Legal Name |  |  | IN1 segment at position 1/150 IN2 segment at position 1/160 | |  |  |  |  | Single IN1 segment with multiple IN2 segments   |  |  | | --- | --- | | à | IN101 = 1 - Person | | à | IN102 = 04 - Name of Record | | à | IN103 = S2 - Student | | à | IN201 - Name Component Qualifier | | |  | Last Name |  |  | |  |  |  | | --- | --- | --- | |  | à | 05 - Last Name | | |  | Appendage |  |  | |  |  |  | | --- | --- | --- | |  | à | 09 - Suffix | | |  | First Name |  |  | |  |  |  | | --- | --- | --- | |  | à | 02 - First Name | | |  | Middle Name or Initial |  |  | |  |  |  | | --- | --- | --- | |  | à | 03 - First Middle Name | | |  |  |  |  | |  |  | | --- | --- | | à | IN202 = actual value sent in each name field | | |  | Former Last Name1 Former Last Name2 |  |  | Multiple IN1 segments with single IN2 embedded   |  |  | | --- | --- | | à | IN101 = 1 - Person | | à | IN102 = 05 - Previous Name | | à | IN201 = 15 - Maiden or Former Name | | à | IN202 = actual value sent in each name field | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | I/SP00 - Item 9 Alias/Nickname |  |  | IN1 segment at position 1/150 IN2 segment at position 1/160   |  |  | | --- | --- | | à | IN101 = 1 - Person | | à | IN102 = 03 - Alias | | à | IN103 = S2 - Student | | à | IN201 = 18 - Preferred First Name or Nickname | | à | IN202 = actual value sent | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 10 Ethnicity |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 10a Race: American Indian or Alaska Native |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 10b Race: Asian |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 10c Race: Black or African American |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 10d Race: Native Hawaiian or Other Pacific Islander |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 10e Race: White |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 11 Sex |  |  | DMG segment at position 1/050  DMG03 - Gender Code | |  | M = Male |  |  | àM = Male | |  | F = Female |  |  | àF = Female | |  | Blank |  |  | àblank | |  |  |  |  | **Not used** U = Unknown or not available | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 12 Race/Ethnic Category |  |  | DMG segment at position 1/050  DMG05 - Race or Ethnicity Code | |  | **I/S/P00 Record Types:** |  |  |  | |  | H = Hispanic |  |  | àH = Hispanic | |  | A = Asian/Pacific Islander |  |  | àA = Asian or Pacific Islander | |  | M = Multiracial |  |  | àE = Other Race or Ethnicity | |  | I = American Indian |  |  | àI = American Indian or Alaskan Native | |  | Blank |  |  | à7 = Not provided | |  | **I/S00 Record Types:** |  |  |  | |  | W = White, Non-Hispanic |  |  | àC = Caucasian | |  | B = Black, Non-Hispanic |  |  | àB = Black | |  | **P00 Record Types:** |  |  |  | |  | W = White, Non-Hispanic |  |  | àO = White (Non-Hispanic) | |  | B = Black, Non-Hispanic |  |  | àN = Black (Non-Hispanic) | |  | O = International Student |  |  | àBlank | |  | E= Other Race or Ethnicity |  |  | àE = Other Race or Ethnicity | |  | Z= Mutually Defined |  |  | àZ = Mutually Defined | |  |  |  |  | **Not used** D = Subcontinent Asian American F = Asian Pacific American G = Native American J = Native Hawaiian P = Pacific Islander | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 13 Filler |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 13a Type of Unique Institutional Identifier |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 14 Unique Institutional Identifier |  |  | Ignored | |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 15 High School Graduation Date Format: MMYYYY |  |  | SST segment at position 1/220   |  |  | | --- | --- | | à | SST02 = CM - Date in Format CCYYMM | | à | SST03 = reformatted date | | |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 16 Date of Birth Format: YYYYMMDD |  |  | DMG segment at position 1/050   |  |  | | --- | --- | | à | DMG01 = D8 - Date Expressed in Format CCYYMMDD | | à | DMG02 = birth date value | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 16a SPEEDE/ExPRESS Transaction Control ID |  |  | Ignored | |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 16b SPEEDE/ExPRESS Institution ID  The addressed SPEEDE/ExPRESS institution id as defined by FIRN. |  |  | N1 segment at position 1/110  Used to read the internal system table (National Net Address) to obtain SPEEDE addressee codes. See Item 3 for code value of N101.   |  |  | | --- | --- | | à | N102 = blank (Institution Name not sent) | | à | N103 = Qualifier retrieved from system table | | à | N104 = Code retrieved from system table | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Item 16c Post Date, Post Time, Sequence Number |  |  | Ignored | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | I/S/P00 - Items 16d-39 |  |  | Ignored | |