# THE FOLLOWING CHANGES ARE FOR FISCAL YEAR

09-10

# FLORIDA DEPARTMENT OF EDUCATION DOE INFORMATION DATA BASE REQUIREMENTS VOLUME I: AUTOMATED STUDENT INFORMATION SYSTEM AUTOMATED STUDENT DATA ELEMENTS

Implementation Date: Fiscal Year 2008-09 July 1, 2008

Element Na	Element Name: Course Substituted, State Subject Area Requirements							
		Definition	n/Domain					
used in	conjunction with the		tituted field	school graduation will apply. This field is which is used to record a second course, bry.				
CODE	SUBJECT AREA		CODE	SUBJECT AREA				
EN	English		PF	Performing Fine Arts				
MA	Mathematics		LM	Life Management Skills				
sc	Science		PE	Physical Education				
AH	American History		EX	Exceptional Student				
WH	World History		EL	Electives				
EC	Economics		FL	Foreign Language Electives				
AG	American Governme	ent	LA	Language Arts Electives				
vo	Career & Technical coded PA)	(excluding courses	SS	Social Studies Elective				
sv	Half Science and Ha (Effective school ye		NC	Non Credit				
PA	Practical Arts with a	•	CE	Computer Education (Effective 91-92, but may be used prior to effective date)				
	ling on district policy.	CONTINUED ON		ves ( <i>EL</i> ) or Language Arts Electives ( <i>LA</i> )				
Length:	2	Grades a	nd Program	ns Requiring This Data Element:				
Format:	Alphabetic	All Programs Grades		ns requiring this bata Element.				
	ty Requirement:	Adult Secondary Educ						
State Standard								
Use Types:		State Reporting Formats Requiring This Data Element:						
		Student Course Transcript Information DB9 39x						
☐ Local Accountability			•					
F.A.S.T.E.R.								
☐ Migrant	Tracking							
	J							
Data Eleme	nt Number:							
Data Eleille				<u></u>				
	109675	Reported in Survey	Periods:	$\square$ 1 $\square$ 2 $\square$ 3 $\square$ 4 $\square$ 5 $\square$ 7 $\square$ 9				

Volume I

Effective: 7/09

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Revised: 7/13//09

#### FLORIDA DEPARTMENT OF EDUCATION DOE INFORMATION DATA BASE REQUIREMENTS **VOLUME I: AUTOMATED STUDENT INFORMATION SYSTEM**

**AUTOMATED STUDENT DATA ELEMENTS** 

Implementation Date: Fiscal Year 2008-09 July 1, 2008

**Element Name:** Course Substituted, State Subject Area Requirements (Continued)

#### **Definition/Domain (Continued)**

Courses in the Social Studies section of the Course Code Directory which meet specific graduation requirements will be coded to match the graduation requirement which they address: **EC** - Economics, WH - World History, AH - American History, and AG - American Government. Social Studies courses which do not meet specific graduation requirements will be coded as Electives (EL) or Social Studies Electives (SS) depending on district policy.

Courses in Foreign Languages may be coded as Electives (FL) or as Foreign Language Electives (FL) depending on district policy. If the student is completing course work for college admissions or the Florida Academic Scholar Program, Foreign Language courses should be coded FL.

Since all Science and Mathematics courses currently listed in the Course Code Directory meet specific graduation requirements, any credits in Mathematics or Science taken above the minimum graduation requirements should be coded **MA** or **SC** as appropriate.

Computer Education (CE) may be substituted for an elective credit when a district's local policy requires a student to complete a computer education course in order to graduate.

Students entering ninth grade on or after the 2007-08 school year may use Performing Fine Arts (**PF**) or Practical Arts with Artistic Content (PA) to meet graduation requirements as defined in section 1003.428(2)(a)5, Florida Statutes as follows: "One credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination." A listing of courses that meet the PA definition can be found in the Course Code Directory.

The Arts graduation requirement may be fulfilled by substituting one of the basic Computer Education or Journalism courses on a curriculum equivalency basis. If a substitution is made, a 1 or \$ should be shown in the Course Flag field. This is in effect for students entering grade nine through the 2008-09 school year.

Half of the credit earned in a course coded SV satisfies the graduation requirement for Science and half satisfies the graduation requirement in the Vocational area.

\*Life Management Skills (LM) graduation requirement was effective for students entering grade nine prior to the 2007-08 school year.

Note: This element is required beginning with the 2009-10 school year for Local and FASTER reporting by districts authorized to offer additional credit courses. This element must be used in connection with course(s) using a "+" course flag.

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15. If Survey Period Code = 5 and Migrant Status Term is D, E, S, B or X, Birth Date must be 09011987 through 08312007 inclusive. -record rejected-

#### **EXAMPLE**

The first record would be rejected because the Birth Date is less than 9/1/1987 The second and third records would be loaded to the data base assuming no other reject rule would cause their rejection.

Student Number Identifier, Florida	Survey Period Code	Year	Migrant Status Term	Birth Date
* 0123456789X	5	****	D	09141983
0123456790X	5	***	S	01092003
0123456791X	5	****	В	10191999

<sup>\*\*\*\* =</sup> Valid fiscal year for data submission.

#### DISTRICT RESPONSIBILITY

If the rejected records should not have been submitted, no action is required. However, if the district wishes the data in the rejected records to be loaded to the data base, the district must correct the Birth Date or the Migrant Status Term and resubmit the records.

18. If School Number, Current Enrollment is not 9995 or 9997, then there must be a valid association between the Grade Level listed below and the student's age. For Survey Periods 1-4, age will be determined as of Date Certain (Friday) of the survey period. For Survey Period 5, age will be determined as of Date Certain of Survey 3. For Survey Period 6, age will be determined as of September 18, 2009. For Survey Period 9, age will be determined as of Date Certain of Survey 2. For Survey Period 7, age will be determined as of the due date, January 11, 2010. –record rejected-

Grade Level	Age
PK	not equal to 9+
KG	not equal to 0-3, 11+
1	not equal to 0-4, 12+
2	not equal to 0-4, 13+
3	not equal to 0-4, 14+
4	not equal to 0-4, 15+
5	not equal to 0-4, 16+
6	not equal to 0-4, 18+
7	not equal to 0-4, 19+
8	not equal to 0-4, 20+
9	not equal to 0-4
10	not equal to 0-4
11	not equal to 0-4
12	not equal to 0-4

#### **EXAMPLE**

The records below without an asterisk would be loaded to the data base assuming no other reject rule would cause their rejection. The records below which are marked with an asterisk would be rejected because of the invalid association between the Grade Level of the student and the student's Birth Date.

Student Number Identifier, Florida	Year	Survey Period Code	Grade Level	Birth Date
* 123456788X	0607	2	02	02021990
123456786X	0607	2	80	05051988
123456785X	0607	2	PK	12022003
* 123456789X	0607	2	12	08172008

38. If Survey Period Code = 5 and Migrant Status Term is D, E, S, B or X, Qualifying Arrival Date (QAD) for Migrant Program Eligibility must be less than or equal to 08/31/2010. -record rejected-

#### **EXAMPLE**

The first record would be rejected because the Qualifying Arrival Date (QAD) for Migrant Program Eligibility is not less than or equal to 8/31/2010. The second and third records would be loaded to the data base assuming no other reject rule would cause their rejection.

Student Number Identifier, Florida	Survey Period Code	Year	Migrant Status Term	Qualifying Arrival Date (QAD) for Migrant Program Eligibility	
* 0123456789X	5	****	D	09142011	
0123456790X	5	****	D	01092009	
0123456791X	5	****	D	10192008	

<sup>\*\*\*\* =</sup> Valid fiscal year for data submission.

#### DISTRICT RESPONSIBILITY

If the rejected record should not have been submitted, no action is required. However, if the district wishes the data in the rejected record to be loaded to the data base, the district must correct the Qualifying Arrival Date (QAD) for Migrant Program Eligibility and resubmit the record.

48. If Grade Level = 30 or 31 or if Survey Period Code is 6, then English Language Learners: Home Language Survey Date may be zero-filled. If School Number, Current Enrollment is not 9995, and if Grade Level = PK-12, then English Language Learners: Home Language Survey Date must be a valid date that is not in the future. For Survey Periods 1-3, the date should be less than or equal to the date certain of survey week. For Survey Period 4, the date should be less than or equal to June 30 of the reporting year. For Survey Period 5, the date should be less than or equal to August 31 of the reporting year. For Survey Period 9, the date should be less than January 1 of the reporting year. For Survey Period 7, the date should be less than or equal to January 11, 2010. If School Number, Current Enrollment is 9995, then English Language Learners: Home Language Survey Date must be 00000000. -record rejected-



The first and fourth records listed below would be loaded to the data base assuming no other reject rule would cause their rejection. The second and third records would be rejected because the English Language Learners: Home Language Survey Date is an invalid date or is filled with zeros.

Student Number Identifier, Florida	Survey Period Code	Year	Grade Level	ELL: Home Language Survey Date
123456789X	2	****	12	01151999
* 123456790X	2	****	PK	06319999
* 123456791X	2	****	09	00000000
123456792X	5	****	31	0000000

<sup>\*\*\*\* =</sup> Valid fiscal year for data submission.

#### DISTRICT RESPONSIBILITY

If the rejected records should not have been submitted, no action is required. However, if the district wishes the data in the rejected records to be loaded to the data base, the district must correct the English Language Learners: Home Language Survey Date and resubmit the records.

#### STUDENT DEMOGRAPHIC - EXCEPTION REPORTS

66. If School Number, Current Enrollment is not 9995, there must be a valid association between the Grade Level listed below and the student's age. For Survey Periods 1-4, age will be determined as of Date Certain (Friday) of the survey period. For Survey Period 5, age will be determined as of Date Certain of survey 3. For Survey Period 6, age will be determined as of September 18, 2009. For Survey Period 9, age will be determined as of Date Certain of Survey 2. For Survey Period 7, age will be determined as of the due date, January 11, 2010. – exception report-

Grade Level	Age
3	not equal to 5
4	not equal to 5 or 6
5	not equal to 5 - 7
6	not equal to 5 - 8
7	not equal to 5 - 9
8	not equal to 5 – 10
9	not equal to 5 – 11
10	not equal to 5 – 12
11	not equal to 5 – 13
12	not equal to 5 – 14

#### **EXAMPLE**

The records below which are marked with an asterisk would cause an error message to be generated because of the invalid association between the Grade Level of the student and the student's Birth Date.

Student Number Identifier, Florida	Year	Survey Period Code	Grade Level	Birth Date
* 123456789X	0607	2	05	10222001
* 123456788X	0607	2	08	05062001
123456786X	0607	2	10	06021991
123456785X	0607	2	12	12021990

#### DISTRICT RESPONSIBILITY

The district should verify the Grade Level and Birth Date and correct if in error.

## 2009-2010 English Language Learners Information

- 1. Submit a separate record during reporting periods 2, 3 and 5 for each student in KG-12 membership identified as "LY" for the English Language Learners, PK-12 data element. Also, submit a separate record for each student identified as "LF" for the English Language Learners, PK-12 data element, who has exited the program within the last two school years.
- 2. Submit a separate record during reporting periods 2, 3 and 5 for each 3-12 grade student in membership identified as "LP" for the data element English Language Learners, PK-12, if the "LP" student is enrolled in an English for Speakers of Other Languages (ESOL) program pending assessment. (If the grade 3-12 student is identified as "LP" and enrolled in a regular program, do not submit a record.)
- 3. If the student is identified as "LZ" for the English Language Learners, PK-12 data element, do not submit an English Language Learners Information Format because the English Language Learners: Post Reclassification Dates are for Local Accountability and District Records Transfer purposes only. Do not submit a record for English Language Learners Format if the student is identified as "ZZ".
- 4. For Survey Period 7 submit a separate record for each student identified as LY or LP for the English Language Learners, PK-12 data element. Also send a record for any student determined to be LF on the English Language Learners, PK-12 data element between June 1, 2009 and January 15, 2010 (last day of Survey 7 state processing). All test related fields should be Z-filled or zero-filled as appropriate. Also Z-fill or zero-fill: English Language Learners: Extension of Instruction; English Language Learners: Reclassification Exit Date; English Language Learners: Basis of Entry; and English Language Learners: Basis of Exit (First), English Language Learners: Basis of Exit (Second) and Fund Sourc.

NOTE: Do not send Prekindergarten students and students enrolled in school 3518 in Survey 7.

- 5. In Surveys 2, 3 and 5 for students identified as LY report the following entry test information:
  - a) For students in grades KG-02 report the aural/oral test scores that determined the student eligible and in need of services. These are reported in the test fields for Listening and Speaking. No Reading and Writing scores are applicable for entry.
  - b) For students in grades 03-12, report aural/oral test scores in the test fields for Listening and Speaking. Also, report Reading and Writing test scores for students who tested proficient in aural/oral skills based on assessment.

c) For students who have a reclassification date and an English Language Learners: Basis of Entry code of "L", test scores are optional.

Report initial entry test information in each Survey period until the student is identified as LF.

NOTE: Zeros may be valid test scores. In Surveys 2, 3 and 5 for students identified as LF, report exit test information as appropriate for the student's English Language Learners: Basis of Exit codes. Do not send CELLA, Test Forms 1 and 2, and FCAT scores as these are already available to the Department.

- 6. Report one or two English Language Learners: Basis of Exit codes. Codes B-G require two codes. If codes B, E, F or L are reported all test information may be Z-filled or zero-filled, as appropriate.
- 7. ERROR CODES: This field is used by the Department to report to districts the specific errors found in the record during the state edit process. This field should contain filler (spaces, blanks) when the record is transmitted to the Department.
- 8. KEY FIELDS: The key fields for this format are items 1-5.

(Click on the link to view or download a pdf version of the document)

Item No.	From- To	Size	Field Char.	Field Description
1	1-2	2	N/R	District Number, Current Enrollment *
2	3-6	4	A/N/R	School Number, Current Enrollment *
3	7-16	10	A/N	Student Number Identifier, Florida *
4	17-17	1	A/N	Survey Period Code *
5	18-21	4	N	School Year *
6	22-29	8	A/N	English Language Learners: Entry Date
7	30-30	1	A/N	Filler
8	31-38	8	A/N	English Language Learners: Student Plan Date
9	39-46	8	A/N	English Language Learners: Classification Date
10	47-54	8	A/N	English Language Learners: Exit Date
11	55-62	8	A/N	English Language Learners: Reevaluation Date
12	63-63	1	A/N	English Language Learners: Extension of Instruction

<sup>&#</sup>x27;\*' indicates key fields.

Item No.	From- To	Size	Field Char.	Field Description
13	64-71	8	A/N	English Language Learners: Reclassification Date
14	72-79	8	A/N	English Language Learners: Reclassification Exit Date
15	80-80	1	A/N	English Language Learners: Basis of Entry
16	81-81	1	A/N	English Language Learners: Basis of Exit (First)
17	82-84	3	A/N	Test Name: Listening
18	85-86	2	A/N	Test Score Type: Listening
19	87-88	2	A/N	Test Subject Content: Listening
20	89-92	4	N/R	Test Score: Listening
21	93-100	8	A/N	Test Date: Listening
22	101-103	3	A/N	Test Name: Speaking
23	104-105	2	A/N	Test Score Type: Speaking
24	106-107	2	A/N	Test Subject Content: Speaking
25	108-111	4	N/R	Test Score: Speaking
26	112-119	8	A/N	Test Date: Speaking
27	120-122	3	A/N	Test Name: Reading
28	123-124	2	A/N	Test Score Type: Reading
29	125-126	2	A/N	Test Subject Content: Reading
30	127-130	4	N/R	Test Score: Reading
31	131-138	8	A/N	Test Date: Reading
32	139-141	3	A/N	Test Name: Writing
33	142-143	2	A/N	Test Score Type: Writing
34	144-145	2	A/N	Test Subject Content: Writing
35	146-149	4	N/R	Test Score: Writing
36	150-157	8	A/N	Test Date: Writing
37	158-158	1	A	Transaction Code
38	159-159	1	A	Fund Source
39	160-160	1	A/N	English Language Learners: Program Participation

То	Size	Field Char.	Field Description
161-161	1	A/N	English Language Learners: Basis of Exit (Second)
162-162	1	A	Test Form: Listening
163-164	2	A	Test Level: Listening
165-165	1	A	Test Form: Speaking
166-167	2	A	Test Level: Speaking
168-168	1	A	Test Form: Reading
169-170	2	A	Test Level: Reading
171-171	1	A	Test Form: Writing
172-173	2	A	Test Level: Writing
174-222	49	A/N	Filler
223-232	10	A/N	Student Number Identifier, Local
233-240	8	A/N	Filler/Error Codes
	161-161 162-162 163-164 165-165 166-167 168-168 169-170 171-171 172-173 174-222 223-232	161-161 1 162-162 1 163-164 2 165-165 1 166-167 2 168-168 1 169-170 2 171-171 1 172-173 2 174-222 49 223-232 10	161-161 1 A/N 162-162 1 A 163-164 2 A 165-165 1 A 166-167 2 A 168-168 1 A 169-170 2 A 171-171 1 A 172-173 2 A 174-222 49 A/N 223-232 10 A/N

## **2009-2010 Student Demographic Information**

- 1. For reporting periods 1-4 submit this record for each student receiving instruction/service during that reporting period. Also, send a Student Demographic Information record for each student for whom another record format is being submitted even if the student is not receiving instruction/service during the reporting period. These records include the following: Title I Supplemental Educational Services, Student Discipline/Referral Action, Student Assessment and Federal/State Indicator Status.
- 2. For reporting period 5 submit this record for any student (a) who was in membership at any time during the school year, (b) who was expected to attend school but did not enter as expected (c) for whom a Diploma Type of W43, W45 or W52 is being reported on the Student End of Year Status record, (d) who was identified as migrant ages 3-21, was not enrolled in school and has not graduated from high school, (e) who has been identified as disabled and received services provided by a district through a services plan, (f) who participated in a Title I program at a private school. No records are needed in Survey 5 for McKay Scholarship students unless they attended a course in the school district.
- 3. For reporting period 7 submit this record for each KG-12 student identified as LY or LP on the element English Language Learners, PK-12 at the time of submission. Also send a record for any student determined to be LF on the English Language Learners, PK-12 data element between May 15, 2009 and January 15, 2010. The following fields should be Z-filled or zero filled as appropriate: District Number, Zoned School; School Number Zoned School; Student Characteristic, Agency Programs; Graduation Options; Institution Number, Neglected/Delinquent (First, Second and Third) and Primary Instructor Responsible, Reading.

NOTE: Do not send Prekindergarten students or students enrolled in school number 3518 in Survey 7.

4. For reporting period 9 submit this record for each student for whom an Institution Number, Neglected/Delinquent code is being reported and for each student for whom a Title I Supplemental Educational record format is being reported.

- 5. For reporting period 6 submit this record for each KG-12 student identified as in membership on the survey date. Exceptional Student Education Prekindergarten (PK) students and children of students in the Teenage Parent Program who are in membership on the survey date should also be submitted. Required fields to be reported are: District Number, Current Instruction/Service; District Number, Current Enrollment; School Number, Current Enrollment; Student Number Identifier, Florida; Survey Period Code; Year; Student Number Identifier Alias, Florida; Student Name, Legal; Gender; Grade Level; Birth Date and Primary Instructor Responsible, Reading. If the Student Number Identifier, Local is reported, it will be included on designated reports as in all other survey periods. Data may be sent for other fields, but the data is not needed and default values will be loaded to the data base for these non-required elements.
- 6. Do not send a Student Demographic Information record for a student who is in Home Education unless the student is also receiving instruction/service from the school district during the reporting period.
- 7. STUDENT NAME LEGAL: The district must submit student names for each student. The student name field will be used to ensure efficient editing and verification of records during reporting periods and to facilitate Department monitoring and auditing activities requiring access to district individual student records.
- 8. SCHOOL NUMBER, CURRENT ENROLLMENT: For Survey 9, for students for whom an Institution Number, Neglected/Delinquent code is being reported, report the school of enrollment as of the time the student attended the Neglected/Delinquent Institution. For private school students who participated in a Title I program use 9995 for the School Number, Current Enrollment.
- 9. YEAR: For reporting periods 1 through 4 and 9, this field will contain fiscal year. For reporting period 5, this field will contain school year. Refer to the element Year in the DOE Information Data Base Requirements: Volume I Automated Student Information System for definitions.
- 10. RESPONSIBLE INSTRUCTOR, READING: Report during reporting period 6 for students in the Progress Monitoring and Reporting Network (PMRN). For middle and high school students who do not have a reading instructor the language arts teacher should be reported. All zeroes should be reported for students who do not participate in PMRN Reading and in all other survey periods.

11. INSTITUTION NUMBER, NEGLECTED/DELINQUENT: The number assigned to the institution for neglected or delinquent children as defined in Title I, Parts A and D, of the Elementary and Secondary Education Act, as amended by Public Law 107-110.

Report this number in survey period 9 for students who are ages 5-17 inclusive who resided in an institution for neglected or delinquent children or an adult correctional facility for at least one day during the designated 30 day count period in the reporting year. The count period (which may be set separately for each institution) is 30 consecutive calendar days at least one of which falls within the month of October. Submit up to three eligible institutions on a Student Demographic Information format. Matching records are not required for these students in survey period 9.

For Survey Period 5 submit this number for any student who resided in a non-school institution for neglected or delinquent students at any time during the fiscal year (July 1 to June 30 of the reporting year).

- 12. ZONED DISTRICT AND SCHOOL: Submit this information in Survey Period 3 for each student enrolled in an alternative school during survey week. These elements should be zero-filled for survey periods 1, 2, 4, 5, 7 and 9.
- 13. LUNCH STATUS. For Survey Period 5, report a student as eligible for free or reduced price lunch if the student was eligible at any time during the school year.
- 14. KEY FIELDS: The key fields for this format are item numbers 1, 4, 5 and 6. If a key field needs to be changed, the record must be deleted and re-submitted as an add.
- 15. ERROR CODES: This field is used by the Department to report to districts the specific errors found in the record during the state edit process. This field should contain filler (spaces, blanks) when the record is transmitted to the Department.

'\*' indicates key fields.
(Click on the link to view or download a pdf version of the document)

Item No.	From- To	Size	Field Char.	Field Description
1	1-2	2	N/R	District Number, Current Instruction/Service *
2	3-4	2	N/R	District Number, Current Enrollment
3	5-8	4	A/N/R	School Number, Current Enrollment
4	9-18	10	A/N	Student Number Identifier, Florida *
5	19-19	1	N	Survey Period Code *

Item No.	From- To	Size	Field Char.	Field Description
6	20-23	4	N	Year *
7	24-33	10	A/N	Student Number Identifier - Alias, Florida
8	34-75	42	A/N/L	Student Name, Legal
9	76-77	2	A/N	District Number, Zoned School
10	78-81	4	A/N	School Number, Zoned School
11	82-82	1	A	Gender
12	83-83	1	A	Racial/Ethnic Category
13	84-93	10	A/N	Student Number Identifier, Local
14	94-96	3	A/N	Filler
15	97-98	2	A	English Language Learners, PK-12
16	99-99	1	A/N	Resident Status, State/County
17	100-101	2	A/N	Grade Level
18	102-102	1	A/N	Student Characteristic, Agency Programs
19	103-103	1	A	Transaction Code
20	104-105	2	A/N	Native Language, Student
21	106-106	1	A/N	Filler
22	107-108	2	A/N	Primary Language Spoken in Home
23	109-110	2	A/N	Country of Birth
24	111-118	8	A/N	English Language Learners: Home Language Survey Date
25	119-126	8	N	Birth Date
26	127-129	3	A/N	Filler
27	130-137	8	A/N	Qualifying Arrival Date (QAD) for Migrant Program Eligibility
28	138-138	1	A/N	Lunch Status
29	139-139	1	A	Filler
30	140-140	1	A	Additional School Year Student
31	141-141	1	A/N	Migrant Status Term
32	142-142	1	A/N	Graduation Option
33	143-146	4	A/N	Institution Number, Neglected/Delinquent (First)

From- To	Size	Field Char.	Field Description
147-150	4	A/N	Institution Number, Neglected/Delinquent (Second)
151-152	2	N	Residence County
153-153	1	A	Ethnicity
154-154	1	A	Race: American Indian or Alaska Native
155-155	1	A	Race: Asian
156-156	1	A	Race: Black or African American
157-157	1	A	Race: Native Hawaiian or Other Pacific Islander
158-158	1	A	Race: White
159-167	9	A/N	Primary Instructor Responsible, Reading
168-171	4	A/N	Institution Number, Neglected/Delinquent (Third)
172-232	61	A/N	Filler
233-240	8	A/N	Filler/Error Codes
	To 147-150 151-152 153-153 154-154 155-155 156-156 157-157 158-158 159-167 168-171 172-232	To Size 147-150 4 151-152 2 153-153 1 154-154 1 155-155 1 156-156 1 157-157 1 158-158 1 159-167 9 168-171 4 172-232 61	To Size Char.  147-150 4 A/N  151-152 2 N  153-153 1 A  154-154 1 A  155-155 1 A  156-156 1 A  157-157 1 A  158-158 1 A  159-167 9 A/N  168-171 4 A/N  172-232 61 A/N