

Appendix A. Quick Reference Record Charts

Exchange File Format
Version 3.3 (9/10/2004)

Quick Reference Record Charts

The following charts show each specific record broken down by character. The top line indicates the character position. The middle line shows a box □ for each character. The third line gives the field name. Note that blank spaces are designated by a *b*. Large fields will be designated in the second and third lines with ‘...’ to show many characters. For example, a field with from column 20 to column 45 will be represented in line 1 as 20 ... 45 and in line 2 the boxes will be represented by □ ... □. For the ease of the diagram, blank spaces between the Existence Flags are implied.

Airport Records

A000 - Airport Identification Record

1	4	5	10	11	16	17	18	21	22	23	32	33	34	37	38	93	94	98	100	102
□□□□	□□□□□□	□□□□□□	□	□□□□	□	□...□	□	□...□	□...□	□	□	□	□	□	□	□	□	□	□	□
ID Code	OC Number	OC Edition	<i>b</i>	Airport ID	<i>b</i>	Site ID	<i>b</i>	Prev.	<i>b</i>	Existence Flags										
											Airport ID									

A010 - Airport Name

1	4	5	6	75	76	77	78	88	89	93	94	96	
□□□□	□	□...□	□□□	□□□□□□□□□□□□	□...□	□	□	□	□	□	□	□	
ID Code	<i>b</i>	Name	<i>b</i>	Verified Date				<i>b</i>	Existence Flags				

A020 - Airport Jurisdiction

1	4	5	6	45	46	47	66	89	93	94	96
□□□□	□	□...□	□	□...□	□...□	□	□	□	□	□	□
ID Code	<i>b</i>	City	<i>b</i>	State	<i>b</i>	Existence Flags					

A030 - Airport Magnetic Declination

1	4	5	12	13	14	24	25	93	94	96
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ID Code	Magnetic Declin.			<i>b</i>	Verified Date	<i>b</i>	Existence Flags			

A040 - Airport Status

1	4	5	6	7	8	18	19	20	30	31	32	42	43	44	54	55	56	66	67	68	71	72	73	76	77	93	94	108
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ID Code	<i>b</i>	Vess. Code	<i>b</i>	Verified Date	<i>b</i>	Survey Date	<i>b</i>	Pub. Date	<i>b</i>	Date of ALP	<i>b</i>	Date of ARP	<i>b</i>	Arpt. Mode	<i>b</i>	Arpt. Survey Type	<i>b</i>	Existence Flags										

A045 - Surface Type

1	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	52	54	56	58	60	62	64	66	68	70	93	94...	134	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ID Code	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	<i>b</i>	Existence Codes		
Code	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	Surf Type	

A050 - Datum Tie

1	4	5	6	7	8	9	10	11	12	13	14	15	25	26	27	37	38	39	49	50	93	94	96	98	100	102	104
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ID Code	<i>b</i>	Horiz. Datum Tie Code	<i>b</i>	Ellips. Datum Tie Code	<i>b</i>	Ortho. Datum Tie Code	<i>b</i>	Date of Horiz. Datum Tie	<i>b</i>	Date of Ellips. Datum Tie	<i>b</i>	Date of Ortho. Datum Tie	<i>b</i>	Existence Flags													

A060 - Airport Elevation

1	4	5	34	35	49	50	64	65	93	94	96
□□□□	□...□	□...□	□...□	□...□	□...□	□...□	□	□			
ID Code	<i>b</i>		Airport Elevation Ortho.		Geoid Height			<i>b</i>		Existence	Flags

A070 - Reported Elements Record

1	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	93	94	108
□□□□	□	□		□	□		□	□	□	□		□	□	□	□	□	□	□	□	□...□	□...□	
ID Code	<i>b</i>	Runway Reported Flag		<i>b</i>	Nav aids Reported Flag		<i>b</i>	OEP Reported Flag	<i>b</i>	Obstructions Reported Flag		<i>b</i>	STARS Reported Flag	<i>b</i>	Add Flag	<i>b</i>	Add Flag	<i>b</i>	Add Flag	<i>b</i>		Existence Flags

A080 - Air Traffic Control Tower Floor Elevation - indexed

1	4	5	6	9	35	49	50	64	65	77	78			88	89	91	92	93	94	96	98	100
□□□□	□	□□□□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□	□	□	□	□	□	□
ID Code	<i>b</i>	Point Feature Number		Elevation Ortho.		Elevation Ellips.		<i>b</i>		Verified Date				Src Code Elevation	<i>b</i>	<i>b</i>			Existence	Flags		

A090 - Epoch Dates

1	4	5	34	35		40	41	42	52	53	54	64	65	66	76	77	93	94	96	98	100
□□□□	□...□	□□□□□□	□	□...□	□	□...□	□	□...□	□	□...□	□	□...□	□	□...□	□...□	□	□	□	□	□	
ID Code	<i>b</i>		Datum Tag		<i>b</i>	Horizontal Epoch Date	<i>b</i>	Ellipsoidal Epoch Date	<i>b</i>	Orthometric Epoch Date	<i>b</i>						Existence	Flags			

A310 - Airport Reference System

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	108
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	
ID Code	Longitude	Latitude	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Horiz. Position	<i>b</i>	Src Vert. Position	<i>b</i>	Existence Flags								

R41* - Displaced Threshold - by position

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	108
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	
ID Code	Longitude	Latitude	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Horiz. Position	<i>b</i>	Src Vert. Position	<i>b</i>	Existence Flags								

R42* - Stopway - by position

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	108
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	
ID Code	Longitude	Latitude	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Horiz. Position	<i>b</i>	Src Vert. Position	<i>b</i>	Existence Flags								

R82* - Stopway Width

1	4	5	19	20	77	78								88	89	90	91	93	94	96	98
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ID Code	Width	<i>b</i>	Verified Date	<i>b</i>	Src Code Value	<i>b</i>	Existence Flags														

R43* - Blast pad - by position

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	108
---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

□□□□	□...□	□...□	□...□	□...□	□	□...□	□	□...□	□	□	□	□	□	□...□
ID Code	Longitude	Latitude	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Horiz. Position	<i>b</i>	Src Vert. Position	<i>b</i>	Existence Flags

R63* - Blastpad - by Distance

1	4	5	19	20	34	35	65	66	76	77	78	88	89	90	91	92	93	94	96	98	100	102	104	
□□□□	□...□	□...□	□...□	□...□	□...□	□	□ ...	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
ID Code	Distance	Width					Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Code Dist	<i>b</i>	Src Code Width	<i>b</i>	Existence Flags									

R83* - Blast pad Width

1	4	5	19	20	77	78		88	89	90	91	93	94	96	98
□□□□	□...□	□...□	□□□□□□□□□□□□□□					□	□	□...□	□	□	□	□	□
ID Code	Width	<i>b</i>	Verified Date					<i>b</i>	Src Code Value	<i>b</i>	Existence Flags				

R74* - Distance to Boundary - by position

1	4	5		19	20		34	35	93	94	96		
□□□□	□□□□□□□□□□□□□□□□					□□□□□□□□□□□□□□□□					□...□	□	□
ID Code	Longitude		Latitude					<i>b</i>	Existence Flags				

R84* - Distance to Boundary - by distance

1	4	5	19	20	77	78		88	89	90	91	93	94	96	98
---	---	---	----	----	----	----	--	----	----	----	----	----	----	----	----

□□□□	□...□	□...□	□□□□□□□□□□□□	□	□	□...□	□	□	□
ID Code	Width	<i>b</i>	Verified Date	<i>b</i>	Src	<i>b</i>	Existence	Flags	
					Code				
					Value				

R92* - TDZE - output only

1	4	5	34	35	49	50	64	65	77	78		88	89	91	92	93	94	96	98	100
□□□□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□...□	□	□	□	□	□	□	□	□
ID Code	<i>b</i>	Elevation	Ortho.	Elevation	Ellips.	<i>b</i>	Verified Date					Src Code	<i>b</i>	Elevation	<i>b</i>	Existence	Flags			

R090 - Profile Point Status

1	4	5	6	8	9	10	11	93	94	96
□□□□	□	□□□□	□	□...□	□	□	□	□	□	□
ID Code	<i>b</i>	Runway	ID Num.	<i>b</i>	PP	Type	<i>b</i>	Existence	Flags	
					Code					

R490 - Profile Point - by position

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	108
□□□□	□...□	□...□	□...□	□...□	□...□	□	□...□	□	□...□	□	□...□	□	□	□	□	□	□	□	□	□	□	□...□
ID Code	Longitude	Latitude	Elevation	Ortho.	Elevation	Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src	<i>b</i>	Horiz.	Position	Src	<i>b</i>	Vert.	Position	Existence	Flags	

R590 - Profile Point - by distance

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	106
---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	
ID Code	Distance	<i>b</i>	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Horiz. Position	<i>b</i>	Src Vert. Position	<i>b</i>	Existence Flags

Feature Records

F000 - Feature Identification

1	4	5	6	9	10	11	50	51	93	94	96
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ID Code	<i>b</i>	Point Feature Number	<i>b</i>	Feature Description	<i>b</i>	Existence Flags				<i>b</i>	<i>b</i>

F010 - Feature Status

1	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	23	24	93	94	96	98	100	102	104	106
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ID Code	<i>b</i>	Fea. Status Flag	<i>b</i>	Accuracy Code	<i>b</i>	Point Survey Status	<i>b</i>	Control Type	<i>b</i>	NAVAID Type	<i>b</i>	Special Attrib.	<i>b</i>	Survey Type	<i>b</i>	Existence Flags										

F410 - Feature Position

1	4	5	19	20	34	35	49	50	64	65	66	76	77	78	88	89	90	91	92	93	94	108
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/> ...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> ...
ID Code	Longitude	Latitude	Top Elevation Ortho.	Top Elevation Ellips.	<i>b</i>	Det. Date	<i>b</i>	Ver. Date	<i>b</i>	Src Horiz. Position	<i>b</i>	Src Vert. Position	<i>b</i>	Existence Flags								

F020 - Base Elevation Record

1	4	5	34	35	49	50	64	65	91	92	93	94	96	98
---	---	---	----	----	----	----	----	----	----	----	----	----	----	----

□□□□	□...□	□...□	□...□	□...□	□	□	□	□	□
ID Code	<i>b</i>	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Src Code	<i>b</i>	Existence Flags		

F025 - Reference Elevation Record

1	4	5	34	35	49	50	64	65	91	92	93	94	96	98
□□□□	□...□	□...□	□...□	□...□	□...□	□	□	□	□	□	□	□	□	□
ID Code	<i>b</i>	Elevation Ortho.	Elevation Ellips.	<i>b</i>	Src Code	<i>b</i>	Existence Flags							

F030 - Auxiliary Date

1	4	5	6			16	17	93	94	
□□□□	□	□□□□□□□□□□□□					□...□	□		
ID Code	<i>b</i>	Auxiliary Date					<i>b</i>	Existence Flags		

F040 - Feature Cross-Reference Record

1	4	5	6	9	10	11	57	58	59	61	62	63	77	92	93	94	96	98	100	102
□□□□	□	□□□□	□	□...□	□	□□□	□	□...□	□	□	□	□	□	□	□	□	□	□	□	□
ID Code	<i>b</i>	Facility ID	.	<i>b</i>	Runway End IDs	<i>b</i>	Usage Status Code	<i>b</i>	Z Elev Offset	Src Code	<i>b</i>	Existence Flags								

F050 - Feature Comment Record - Field Survey

1	4	5	6			85	86	93	94
---	---	---	---	--	--	----	----	----	----

...
 ID Code *b* Comment *b* Existence Flags

F051 - Feature Comment Record - Requirements

1 4 5 6 85 86 93 94
 ...
 ID Code *b* Comment *b* Existence Flags

F052 - Feature Comment Record - Compilation

1 4 5 6 85 86 93 94
 ...
 ID Code *b* Comment *b* Existence Flags

F008 - Photo ID Record

1 4 5 6 45 46 93 94
 ...
 ID Code *b* Photo Identification *b* Existence Flags

F009 - Collection Interface Record

1 4 6 22 23 39 40 56 57 73 74 90 91 92 93 94 108

 ID Code Date-Time Visited Date-Time Hor Pos Edited Date-Time Vertical Pos (Top) Edited Date-Time Description Edited Date-Time Other Attrib(s) Edited *b* Temp Subject To Rev Flag *b* Existence Flags

F005 - Reference to Poly Feature Record

1 4 5 6 9 10 93 94

□□□□ □ □□□□ □...□ □
ID Code *b* Reference To *b* Existence Flags
Poly Feature

Poly Feature Records

P000 - Poly Feature Class Record

1 4 6 9 10 11 90 91 93 94 108
□□□□ □.....□ □ □.....□ □ □...□ □...□
ID Code Poly Feature *b* Poly Feature Class *b* Existence Flags
Number

P005 - Poly Feature Attribute Record

1 4 5 6 45 46 47 48 49 50 51 52 53 55 56 57 58 59 65 66 76 77 78 88 89 90 91 92 93 94 112
□□□□ □ □.....□ □ □ □ □ □ □ □ □...□ □ □...□ □...□ □...□ □ □...□ □ □ □ □ □...□
ID Code *b* Description *b* Type *b* Poly Fea. *b* Poly Fea. *b* Usage *b* Acc. *b* Det. Date *b* Ver. Date *b* Src *b* Src *b* Existence
Status Survey Status Horiz. Vert. Flags
Flag Status Attrib. Code

P010 - Poly Vertex Record

1 4 5 19 20 34 35 45 46 56 57 67 68 78 88 93 94 108
□□□□ □.....□ □.....□ □...□ □.....□ □.....□ □.....□ □.....□ □.....□ □.....□
ID Code Longitude Latitude Elevation Ortho. Elevation Ellips. Base Elev Ortho. Base Elev Ellips. *b* Existence Flags

P015 - Vertex Comment Record

1 4 5 6 45 46 93 94

...
ID Code *b* Comment *b* Existence Flags

P050 - Poly Feature Comment Record - Field Survey

1 4 5 6 85 86 93 94
 ...
ID Code *b* Comment *b* Existence Flags

P051 - Poly Feature Comment Record - Requirements

1 4 5 6 85 86 93 94
 ...
ID Code *b* Comment *b* Existence Flags

P052 - Poly Feature Comment Record - Compilation

1 4 5 6 85 86 93 94
 ...
ID Code *b* Comment *b* Existence Flags

Miscellaneous Records

C310 - Airport Reference System

1	4	5	9	10	14	15	19	20	24	25	29	30	34	35	93	94	96	98	100	102	104
□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□□□□□	□...□	□	□	□	□	□	□	□
ID Code	Reference System Code	Zone Code	Horizontal Unit Code	Horizontal Datum Code	Vertical Unit Code	Vertical Datum Code								<i>b</i>	Existence Flags						

C010 - NGVD29 to NAVD88 Conversion Factor

1	4	5	6	12	13	93	94
□□□□	□	□□□□□□	□...□	□			
ID Code	<i>b</i>	Conversion Factor	<i>b</i>	Existence Flags			

V000 - Version Number Record

1	4	5	6	12	14	24	23	93	94	96
□□□□	□	□□□□□	□...□	□...□	□	□				
ID Code	<i>b</i>	Exchange File Version	Version Date	<i>b</i>	Existence Flags					

V010 - Version Format Record

1	4	5	6	93	94	96
□□□□	□	□□□□□	□...□			
ID Code	Version Format	<i>b</i>	Existence Flags			

T000 - Task Status Record

1	4	5	6	7	8	27	28	29	39	40	41	51	52	93	94	96	98	100
□□□□	□	□	□	□	□...□	□	□...□	□	□...□	□...□	□...□	□	□	□	□	□	□	

ID Code	<i>b</i>	Task Code	<i>b</i>	User	<i>b</i>	Date Started	<i>b</i>	Date Completed	<i>b</i>	Existence Flags
---------	----------	-----------	----------	------	----------	--------------	----------	----------------	----------	-----------------

L000 - List Record

1	4	5	7	8	11	12	13	14	15	16	17	18	29	30	93	94	96	98
□□□□	□...□	□□□□	□	□	□□	□	□	□□	□	□	□...□	□...□	□	□	□	□	□	□
ID Code	<i>b</i>	Record ID	<i>b</i>	<i>b</i>	Field Number	<i>b</i>	<i>b</i>	List File Name	<i>b</i>	Existence Flags								

X000 - End of File Record

1	4
□□□□	
ID Code	