

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Registry of Specific Primitive Elements Derived												
2	From MIL STD 1760D, Table BXXVI (B26)												
3					174	1	Max/min Class Code this section						
4	Date of Approval for Use	Class Code, decimal value	Class Code, hex value	Class Code Descriptor (For registry sorting convenience; not required for file format)	Descr Char cnt	Bytes/ elemt	Clarification for MIL-STD-3014 (Notes 1, 2)	Table BXXVI ref	Table BXXVI Entity Name	First Concatenated Entity Type from Table B-XXVII	Second Concatenated Entity Type from Table B-XXVII	Third Concatenated Entity Type from Table B-XXVII	Entity Format Table Number
5	20-Feb-2004	1	1	BUS NULL	8	2		1	Reserved				
6	20-Feb-2004	2	2	BUS INVALIDITY	14	2		2	Invalidity	INVALIDITY			B- XXXI
7	20-Feb-2004	3	3	STORE CTL CRIT CTL 1	20	2		3	Critical control 1	CRITICAL CONTROL 1			B- XXXII
8	20-Feb-2004	4	4	STORE CTL CRIT CTL 2	20	2		4	Critical control 2	CRITICAL CONTROL 2			B- XXXIII
9	20-Feb-2004	5	5	STORE CTL CRIT AUTH	19	2		5	Critical authority	CRITICAL AUTHORITY			B- XXXIV
10	20-Feb-2004	6	6	STORE CTL CRIT MON 1	20	2		6	Critical monitor 1	CRITICAL MONITOR 1			B- XXXV
11	20-Feb-2004	7	7	STORE CTL CRIT MON 2	20	2		7	Critical monitor 2	CRITICAL MONITOR 2			B- XXXVI
12	20-Feb-2004	8	8	WARHEAD FZ MODE 1	17	2		8	Fuzing mode 1	FUZING MODE			B-XXXVII
13	20-Feb-2004	9	9	WARHEAD FZ MODE 2	17	2		9	Fuzing mode 2	FUZING MODE			B-XLIII
14	20-Feb-2004	10	A	WARHEAD FZ/ARM STATUS 1	23	2		10	Fuzing/arming mode status 1	FUZING/ARMING MODE STATUS			B- XXXVIII
15	20-Feb-2004	11	B	WARHEAD FZ/ARM STATUS 2	23	2		11	Fuzing/arming mode status 2	FUZING/ARMING MODE STATUS			B- XLIV
16	20-Feb-2004	12	C	WARHEAD FZ ARM DLY	18	2		12	Arm delay from release	TIME(F)			B-XXVII
17	20-Feb-2004	13	D	WARHEAD FZ FN DLY	17	2		13	Fuze function delay from release	TIME(F)			B-XXVII
18	20-Feb-2004	14	E	WARHEAD FZ IMPCT DLY	20	2		14	Fuze function delay from impact	TIME(F)			B-XXVII
19	20-Feb-2004	15	F	LAUNCH OP DELAY	15	4		15	Post launch operation delay MSP and LSP	TIME(M)	TIME(L)		B-XXVII
20	20-Feb-2004	16	10	LAUNCH HI DRAG DLY	18	2		16	High drag arm time	TIME(F)			B-XXVII
21	20-Feb-2004	17	11	WARHEAD FZ FN F/EVNT	20	2		17	Function time from event	TIME(F)			B-XXVII
22	20-Feb-2004	18	12	WARHEAD FZ TGT OFFST	20	2	Negative for height-of-burst (Deleed from MIL-STD-1760)	18	Fuze function distance	DISTANCE(F)			B-XXVII
23	20-Feb-2004	19	13	N/A --	8	N/A							
24	20-Feb-2004	20	14	WARHEAD SUBMUN INTVL	20	2		20	Fire interval	TIME(L)			B-XXVII
25	20-Feb-2004	21	15	WARHEAD SUBMUN QTY	18	2		21	Number to fire	NUMBER(L)			B-XXVII
26	20-Feb-2004	22	16	WARHEAD ROUNDS REMAINING	24	2		22	Rounds remaining	NUMBER(L)			B-XXVII
27	20-Feb-2004	23	17	WARHEAD VOID/LAYR CT	20	2		23	Void/layer number	NUMBER(L)			B-XXVII
28	20-Feb-2004	24	18	AIMPOINT IMPCT VEL	18	2		24	Impact velocity	VELOCITY(M)			B-XXVII
29	20-Feb-2004	25	19	BUS PROTOCOL STS	16	2		25	Protocol status	PROTOCOL STATUS			B- XXXIX
30	21-Sep-2005	26	1A	IDENT COUNTRY CODE	18	2		26	Country code	COUNTRY CODE			B- XIV
31	21-Sep-2005	27	1B	IDENT STORE NUMERIC	19	2		27	Store identity (binary)	STORE IDENTITY (BINARY)			B- XV
32	21-Sep-2005	28	1C	IDENT STORE ASCII	17	16		28	Store or aircraft identity (ASCII)	STORE OR AIRCRAFT IDENTITY (ASCII)			B- XVI
33	21-Sep-2005	29	1D	IDENT STORE CONFIG	18	6		29	Store configuration identifier	ASCII PACKED			B- XL
34	20-Feb-2004	30	1E	BUS MAX INT BIT TIME	20	2		30	Maximum interruptive BIT time	TIME(F)			B-XXVII
35	20-Feb-2004	31	1F	GENERAL ASCII 2 CHAR	20	2		31	ASCII characters	ASCII PACKED			B- XL
36	21-Sep-2005	32	20	XFER ALN AIRSPEED INDIC	23	4		32	Indicated airspeed MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
37	21-Sep-2005	33	21	XFER ALN AIRSPEED TRUE	22	4		33	True airspeed MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
38	21-Sep-2005	34	22	XFER ALN AIRSPEED CALIB	23	4		34	Calibrated airspeed MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
39	20-Feb-2004	35	23	ENVIRONMENT WNDSPD NORTH	24	4		35	Windspeed North MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
40	20-Feb-2004	36	24	ENVIRONMENT WNDSPD EAST	23	4		36	Windspeed East MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
41	21-Sep-2005	37	25	XFER ALN ANGLE OF ATTACK	24	2		37	Angle of attack	ANGLE(M)			B- XXVII
42	21-Sep-2005	38	26	XFER ALN ANG OF SIDESLIP	24	2		38	Angle of sideslip	ANGLE(M)			B- XXVII
43	20-Feb-2004	39	27	ENVIRONMENT AIR TEMP	20	2		39	Air Temperature	TEMPERATURE			B- XXVII
44	20-Feb-2004	40	28	ENVIRONMENT DYN AIR PRES	24	4		40	Dynamic air pressure MSP & LSP	PRESSURE(M)	PRESSURE(L)		B- XXVII
45	21-Sep-2005	41	29	ENVIRO STATIC AIR PRES	22	4		41	Static air pressure MSP & LSP	PRESSURE(M)	PRESSURE(L)		B- XXVII
46	20-Feb-2004	42	2A	ENVIRONMENT SEA LVL BARO	24	4		42	Sea level air pressure MSP & LSP	PRESSURE(M)	PRESSURE(L)		B- XXVII
47	20-Feb-2004	43	2B	ENVIRONMENT SURF CRNT N	23	4		43	Surface flow North MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
48	20-Feb-2004	44	2C	ENVIRONMENT SURF CRNT E	23	4		44	Surface flow East MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
49	20-Feb-2004	45	2D	ENVIRONMENT WTR TEMP	20	2		45	Water temperature	TEMPERATURE			B- XXVII
50	20-Feb-2004	46	2E	ENVIRONMENT WTR DEPTH	21	4		46	Depth of water MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII

	A	B	C	D	E	F	G	H	I	J	K	L	M
51	20-Feb-2004	47	2F	ENVIRONMENT WAVE HT	19	2		47	Wave height	DISTANCE(S)			B- XXVII
52	20-Feb-2004	48	30	ENVIRONMENT WTR DENSITY	23	2		48	Water density	RATIO			B- XXVII
53	20-Feb-2004	49	31	ENVIRONMENT VEL OF SOUND	24	4		49	Velocity of sound MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
54	20-Feb-2004	50	32	XFER ALIGN PLTFM LAT	20	4		50	Aircraft latitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII
55	20-Feb-2004	51	33	XFER ALIGN PLTFM LONG	21	4		51	Aircraft longitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII
56	20-Feb-2004	52	34	XFER ALIGN PLTFM ALT	20	4		52	Aircraft geodetic altitude MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
							(from a local-level ref on WGS-84 ellipsoid)						
57	21-Sep-2005	53	35	XFER ALN N FM BULLSEYE	22	4		53	Aircraft-fixed point distance North MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
							(from a local-level ref on WGS-84 ellipsoid)						
58	21-Sep-2005	54	36	XFER ALN E FM BULLSEYE	22	4		54	Aircraft-fixed point distance East MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
							(from a local-level ref on WGS-84 ellipsoid)						
59	21-Sep-2005	55	37	XFER ALN D FM BULLSEYE	22	4		55	Aircraft-fixed point distance down MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
60	21-Sep-2005	56	38	XFER ALN PLTFM AGL	18	4		56	Height above ground level MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
61	21-Sep-2005	57	39	XFER ALN PLTFM BARO ALT	23	4		57	Barometric altitude MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
62	21-Sep-2005	58	3A	XFER ALN PLTFM HDG TRUE	23	2		58	Aircraft true heading	ANGLE(M)			B- XXVII
63	21-Sep-2005	59	3B	XFER ALN PLTFM GND TRK	22	2		59	Aircraft true ground track	ANGLE(M)			B- XXVII
64	21-Sep-2005	60	3C	XFER ALN PLTFM PITCH	20	2		60	Aircraft pitch	ANGLE(M)			B- XXVII
65	21-Sep-2005	61	3D	XFER ALN PLTFM ROLL	19	2		61	Aircraft roll	ANGLE(M)			B- XXVII
66	21-Sep-2005	62	3E	XFER ALN PLTFM HDG MAG	22	2		62	Aircraft magnetic heading	ANGLE(M)			B- XXVII
67	21-Sep-2005	63	3F	XFER ALN MOMENT ARM X	21	2		63	Aircraft-reference X axis offset	DISTANCE(S)			B- XXVII
68	21-Sep-2005	64	40	XFER ALN MOMENT ARM Y	21	2		64	Aircraft-reference Y axis offset	DISTANCE(S)			B- XXVII
69	21-Sep-2005	65	41	XFER ALN MOMENT ARM Z	21	2		65	Aircraft-reference Z axis offset	DISTANCE(S)			B- XXVII
70	21-Sep-2005	66	42	XFER ALN PLTFM YAW DELTA	24	2		66	Aircraft-reference axis yaw difference	ANGLE(M)			B- XXVII
71	21-Sep-2005	67	43	XFER ALN PLTFM PTCH DLTA	24	2		67	Aircraft-reference axis pitch difference	ANGLE(M)			B- XXVII
72	21-Sep-2005	68	44	XFER ALN PLTFM ROLL DLTA	24	2		68	Aircraft-reference axis roll difference	ANGLE(M)			B- XXVII
73	21-Sep-2005	69	45	XFER ALN PLTFM VEL NRTH	23	4		69	Aircraft velocity North MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
74	21-Sep-2005	70	46	XFER ALN PLTFM VEL EAST	23	4		70	Aircraft velocity East MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
75	21-Sep-2005	71	47	XFER ALN PLTFM VEL DOWN	23	4		71	Aircraft velocity down MSP & LSP	VELOCITY(M)	VELOCITY(L)		B- XXVII
76	21-Sep-2005	72	48	XFER ALN PLTF HDG TRU RT	24	2		72	Aircraft heading rate	ANGULAR RATE(M)			B- XXVII
77	21-Sep-2005	73	49	XFER ALN PLTF GND TRK RT	24	2		73	Aircraft ground track rate	ANGULAR RATE(M)			B- XXVII
78	21-Sep-2005	74	4A	XFER ALN PLTFM PITCH DOT	24	2		74	Aircraft pitch rate	ANGULAR RATE(M)			B- XXVII
79	21-Sep-2005	75	4B	XFER ALN PLTFM ROLL DOT	23	2		75	Aircraft roll rate	ANGULAR RATE(M)			B- XXVII
80	21-Sep-2005	76	4C	XFER ALN PLTFM TIME HACK	24	2		76	Aircraft system time at reset	TIME(L)			B- XXVII
81	21-Sep-2005	77	4D	XFER ALN PLTFM MACH	19	2		77	Mach number	NUMBER(S)			B- XXVI
82	21-Sep-2005	78	4E	XFER ALN PLTF DIR COSINE	24	4		78	Direction cosine MSP & LSP	FRACTION(M)	FRACTION(L)		B- XXVII
83	20-Feb-2004	79	4F	TIME YEAR	9	2		79	Initialization year	NUMBER(L)			B- XXVII
84	20-Feb-2004	80	50	TIME MONTH	10	2		80	Initialization month	NUMBER(L)			B- XXVII
85	20-Feb-2004	81	51	TIME DAY/MO	11	2		81	Initialization day of month	NUMBER(L)			B- XXVII
86	20-Feb-2004	82	52	TIME DAY/YR	11	2		82	Initialization day of year	NUMBER(L)			B- XXVII
87	20-Feb-2004	83	53	TIME 24HR DUR	13	2		83	Twenty-four hour period	NUMBER(L)			B- XXVII
88	20-Feb-2004	84	54	TIME USEC DUR	13	6		84	Time MSP, LSP, & LLSP	TIME(M)	TIME(L)	TIME(LL)	B- XXVII
89	27-Jul-2006	85	55	TIME USEC TAG	13	2		85	Time tag	TIME(L)			B- XXVII
90	20-Feb-2004	86	56	TIME USEC TAG	13	2		86	Aircraft time	TIME(L)			B- XXVII
91	20-Feb-2004	87	57	BUS GRP ENV DELAY	17	2		87	Representative group envelope delay	TIME(LL)			B- XXVII
92	20-Feb-2004	88	58	BUS MSI GRP ENV DELAY	21	2		88	Store repre-sentative group envelope delay	TIME(LL)			B- XXVII
93	20-Feb-2004	89	59	BUS MSI LATENCY	15	6		89	Signal or data latency MSP, LSP, & LLSP	TIME(M)	TIME(L)	TIME(LL)	B- XXVII
94	20-Feb-2004	90	5A	BUS MSI RESP TIME	17	6		90	Signal or data response time MSP, LSP, & LLSP	TIME(M)	TIME(L)	TIME(LL)	B- XXVII
95	20-Feb-2004	91	5B	BUS SIGNAL DELAY	16	6		91	Signal or data delay time MSP, LSP, & LLSP	TIME(M)	TIME(L)	TIME(LL)	B- XXVII
96	20-Feb-2004	92	5C	TARGET VALID TIME	17	4		92	Target time MSP & LSP	TIME(M)	TIME(L)		B- XXVII
97	20-Feb-2004	93	5D	TARGET WP NUMBER	16	2		93	Waypoint number of target	INTEGER			B- XXVII
98	20-Feb-2004	94	5E	TARGET FILE NUMBER	18	2		94	Target file number	NUMBER(L)			B- XXVII
99	20-Feb-2004	95	5F	TARGET KINETIC PROB	19	2		95	Target probability	FRACTION(M)			B- XXVII

	A	B	C	D	E	F	G	H	I	J	K	L	M
100	20-Feb-2004	96	60	TARGET DISCRIM NMBR	19	2		96	Target discriminator	DISCRIMINATOR DESCRIPTION			B- XLI
101	20-Feb-2004	97	61	TARGET SEA LVL BARO	19	4		97	Sea level air pressure at tar-get MSP & LSP	PRESSURE(M)	PRESSURE(L)		B- XXVII
102	20-Feb-2004	98	62	TARGET ACTIVE	13	2		98	Current active target number	NUMBER(L)			B- XXVII
103	20-Feb-2004	99	63	TARGET INVALIDITY	17	2		99	Target invalidity	INVALIDITY			B- XXXI
104	20-Feb-2004	100	64	TARGET LAT	10	4		100	Target latitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII
105	20-Feb-2004	101	65	TARGET LONG	11	4		101	Target longitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII
106	20-Feb-2004	102	66	TARGET GEO EL ELPSD	19	4		102	Target geodetic altitude MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
107	20-Feb-2004	103	67	TARGET OFFSET NORTH	19	4		103	North target distance from fixed point origin MSP & L	DISTANCE(M)	DISTANCE(L)		B- XXVII
108	20-Feb-2004	104	68	TARGET OFFSET EAST	18	4		104	East target distance from fixed point origin MSP & L	DISTANCE(M)	DISTANCE(L)		B- XXVII
109	20-Feb-2004	105	69	TARGET OFFSET DOWN	18	4		105	Target distance down from fixed point origin MSP &	DISTANCE(M)	DISTANCE(L)		B- XXVII
110	20-Feb-2004	106	6A	AIMPOINT TGT REL N	18	4		106	North target distance from current position MSP & L	DISTANCE(M)	DISTANCE(L)		B- XXVII
111	20-Feb-2004	107	6B	AIMPOINT TGT REL E	18	4		107	East target distance from current position MSP & LS	DISTANCE(M)	DISTANCE(L)		B- XXVII
112	20-Feb-2004	108	6C	AIMPOINT TGT REL D	18	4		108	Down target distance from current position MSP & L	DISTANCE(M)	DISTANCE(L)		B- XXVII
113	21-Sep-2005	109	6D	AIMPOINT TGT HT FM SURFC	24	4		109	Target height from surface MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
114	20-Feb-2004	110	6E	AIMPOINT IMP AZ ANG	19	2		110	Target approach true heading	ANGLE(M)			B- XXVII
115	20-Feb-2004	111	6F	AIMPOINT IMP DIVE ANG	21	2		111	Target approach pitch	ANGLE(M)			B- XXVII
116	20-Feb-2004	112	70	AIMPOINT REL AC AZ ANG	22	2		112	Target azimuth to aircraft	ANGLE(M)			B- XXVII
117	20-Feb-2004	113	71	AIMPOINT REL AC EL ANG	22	2		113	Target elevation to aircraft	ANGLE(M)			B- XXVII
118	20-Feb-2004	114	72	AIMPOINT REL SLANT	18	4		114	Target slant range (polar coordinates) MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
119	20-Feb-2004	115	73	AIMPOINT REL AZ ANG	19	2		115	Target azimuth to reference system	ANGLE(M)			B- XXVII
120	20-Feb-2004	116	74	AIMPOINT REL EL ANG	19	2		116	Target elevation to reference system	ANGLE(M)			B- XXVII
121	20-Feb-2004	117	75	TARGET LAT RATE	15	4		117	Target latitude rate MSP & LSP	ANGULAR RATE(M)	ANGULAR RATE(L)		B- XXVII
122	20-Feb-2004	118	76	TARGET LONG RATE	16	4		118	Target longitude rate MSP & LSP	ANGULAR RATE(M)	ANGULAR RATE(L)		B- XXVII
123	20-Feb-2004	119	77	TARGET ELEV RATE	16	2		119	Target geodetic altitude rate of change	VELOCITY(M)			B- XXVII
124	20-Feb-2004	120	78	TARGET OFFST N RATE	19	2		120	Target-fixed point distance north rate of change	VELOCITY(M)			B- XXVII
125	20-Feb-2004	121	79	TARGET OFFST E RATE	19	2		121	Target-fixed point distance east rate of change	VELOCITY(M)			B- XXVII
126	20-Feb-2004	122	7A	TARGET OFFST D RATE	19	2		122	Target-fixed point distance down rate of change	VELOCITY(M)			B- XXVII
127	20-Feb-2004	123	7B	AIMPOINT REL N RATE	19	2		123	Target-current position distance North rate of change	VELOCITY(M)			B- XXVII
128	20-Feb-2004	124	7C	AIMPOINT REL E RATE	19	2		124	Target-current position distance East rate of change	VELOCITY(M)			B- XXVII
129	20-Feb-2004	125	7D	AIMPOINT REL D RATE	19	2		125	Target-current position distance down rate of change	VELOCITY(M)			B- XXVII
130	20-Feb-2004	126	7E	AIMPOINT REL AC AZ RATE	23	2		126	Target azimuth rate to aircraft	ANGULAR RATE(M)			B- XXVII
131	20-Feb-2004	127	7F	AIMPOINT REL AC EL RATE	23	2		127	Target elevation rate to aircraft	ANGULAR RATE(M)			B- XXVII
132	20-Feb-2004	128	80	AIMPOINT REL SLANT RATE	23	2		128	Slant range rate of change	VELOCITY(M)			B- XXVII
133	20-Feb-2004	129	81	AIMPOINT REL AZ RATE	20	2		129	Target azimuth rate to reference system	ANGULAR RATE(M)			B- XXVII
134	20-Feb-2004	130	82	AIMPOINT REL EL RATE	20	2		130	Target elevation rate to reference system	ANGULAR RATE(M)			B- XXVII
135	20-Feb-2004	131	83	EMISSION FREQUENCY	18	6		131	Emission frequency MSP, LSP & LLSP	FREQUENCY(M)	FREQUENCY(L)	FREQUENCY(LL)	TABLE B- XXVII
136	20-Feb-2004	132	84	EMISSION BANDWIDTH	18	6		132	Emission bandwidth MSP, LSP & LLSP	FREQUENCY(M)	FREQUENCY(L)	FREQUENCY(LL)	TABLE B- XXVII
137	20-Feb-2004	133	85	EMISSION PULSEREPFREQ	21	4		133	Emission PRF MSP & LSP	FREQUENCY(L)	FREQUENCY(LL)		TABLE B- XXVII
138	20-Feb-2004	134	86	EMISSION PULSEWIDTH	19	4		134	Emission pulsewidth MSP & LSP	TIME(L)	TIME(LL)		B- XXVII
139	20-Feb-2004	135	87	EMISSION REF CODE	17	2		135	Reference code for emission	NUMBER(L)			B- XXVII
140	20-Feb-2004	136	88	TARGET GEO EL MSL	17	4		136	Target altitude MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
141	20-Feb-2004	137	89	WAYPOINT ARR TIME	17	6		137	Time at waypoint MSP, LSP & LLSP	TIME(M)	TIME(L)	TIME(LL)	B- XXVII
142	20-Feb-2004	138	8A	WAYPOINT NUMBER	15	2		138	Waypoint number of trajectory	INTEGER			B- XXVII
143	20-Feb-2004	139	8B	WAYPOINT FILE NUM	17	2		139	Waypoint file number	NUMBER(L)			B- XXVII
144	20-Feb-2004	140	8C	WAYPOINT SL BARO	16	4		140	Sea level air pressure at way-point MSP & LSP	PRESSURE(M)	PRESSURE(L)		B- XXVII
145	21-Sep-2005	141	8D	IDENT FIRE NUMBER	17	2		141	Fire number of store	NUMBER(L)			B- XXVII
146	20-Feb-2004	142	8E	LINK CODE REF	13	2		142	Reference for coded transmission	NUMBER(L)			B- XXVII
147	20-Feb-2004	143	8F	LINK GUIDE FREQ	15	4		143	Guidance frequency MSP & LSP	FREQUENCY(M)	FREQUENCY(L)		B- XXVII
148	20-Feb-2004	144	90	LINK GUIDE BITLEN	17	4		144	Guidance bit length MSP & LSP	TIME(L)	TIME(LL)		B- XXVII
149	20-Feb-2004	145	91	LINK GUIDE BLKSIZ	17	2		145	Guidance block size	NUMBER(L)			B- XXVII
150	20-Feb-2004	146	92	WAYPOINT LAT	12	4		146	Waypoint latitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII
151	20-Feb-2004	147	93	WAYPOINT LONG	13	4		147	Waypoint longitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII
152	20-Feb-2004	148	94	WAYPOINT GEO EL ELPSD	21	4		148	Waypoint geodetic altitude MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII
153	20-Feb-2004	149	95	WAYPOINT OFFSET NORTH	21	4		149	Waypoint-fixed point distance north MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII

	A	B	C	D	E	F	G	H	I	J	K	L	M												
154	20-Feb-2004	150	96	WAYPOINT OFFSET EAST	20	4		150	Waypoint-fixed point distance east MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
155	20-Feb-2004	151	97	WAYPOINT OFFSET DOWN	20	4		151	Waypoint-fixed point distance down MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
156	20-Feb-2004	152	98	WAYPOINT REL N	14	4		152	Waypoint-current position north MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
157	20-Feb-2004	153	99	WAYPOINT REL E	14	4		153	Waypoint-current position east MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
158	20-Feb-2004	154	9A	WAYPOINT REL D	14	4		154	Waypoint-current position down MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
159	20-Feb-2004	155	9B	WAYPOINT HT FSURF	17	4		155	Waypoint height above surface MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
160	20-Feb-2004	156	9C	LAUNCH REL AZ ANG	17	2		156	Initial store course azimuth	ANGLE(M)			B- XXVII												
161	20-Feb-2004	157	9D	LAUNCH REL EL ANG	17	2		157	Initial store course elevation	ANGLE(M)			B- XXVII												
162	20-Feb-2004	158	9E	LAUNCH REL SLANT	16	4		158	Length of initial store trajectory MSP & LSP	DISTANCE(M)	DISTANCE(L)		B- XXVII												
163	20-Feb-2004	159	9F	LAUNCH WPT NMBR	15	2		159	Waypoint number of launch point	INTEGER			B- XXVII												
164	20-Feb-2004	160	A0	LAUNCH LAT	10	4		160	Launch point latitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII												
165	20-Feb-2004	161	A1	LAUNCH LONG	11	4		161	Launch point longitude MSP & LSP	ANGLE(M)	ANGLE(L)		B- XXVII												
166	20-Feb-2004	162	A2	TARGET AREA SIZE	16	4		162	Target area MSP & LSP	AREA(M)	AREA(L)		B- XXVII												
167	20-Feb-2004	163	A3	TARGET CRSRNG WIDTH	19	2	For 3014, limited to width (crossrange at approach) only; see also 174	163	Target dimension	NUMBER(L)			B- XXVII												
168	20-Feb-2004	164	A4	LINK 1ST MSG TIME	17	6		164	Time at first data link message MSP, LSP, LLSP	TIME(M)	TIME(L)	TIME(LL)	B- XXVII												
169	20-Feb-2004	165	A5	LAUNCH DSPRS ANGLS	18	2	(horiz & vert dispersion angles)	165	Dispersion data	DISPERSION DATA			B- XLV												
170	20-Feb-2004	166	A6	LAUNCH DSPRS DURTN	18	2		166	Dispersion duration	TIME(L)			B- XXVII												
171	21-Sep-2005	167	A7	IDENT STORE SRE	15	2		167	Carriage store S&RE select	UNSIGNED			B- XXIX												
172	20-Feb-2004	168	A8	LAUNCH SEP DELAY	16	2		168	Separation duration	TIME			B- XLVI ZONE 1												
173	20-Feb-2004	169	A9	LAUNCH SEP DISTNC	17	2		169	Separation distance	DISTANCE			B- XLVI ZONE 2												
174	20-Feb-2004	170	AA	LAUNCH DEPLOY DLY	17	2		170	Surface deployment delay	TIME			B- XLVI ZONE 1												
175	20-Feb-2004	171	AB	LAUNCH UNLOCK DLY	17	2		171	Control surface unlock delay	TIME			B- XLVI ZONE 2												
176	21-Sep-2005	172	AC	IDENT STORE STA NUM	19	1		172	Store station number	STORE STATION NUMBER			B- XLVIII, ZONE 1												
177	21-Sep-2005	173	AD	IDENT PYLON BAY ID	18	1		173	Pylon/Bay identity	PYLON/BAY IDENTITY			B- XLVIII, ZONE 2												
178	20-Feb-2004	174	AE	TARGET DWNRG LENGTH	19	2	For 3014, limited to length (downrange at approach); see also 163	--	Target dimension	NUMBER(L)			B- XXVII												
179																									
180	Registry of Generic Primitive Elements Derived From MIL STD 1760D, Table BXXVII (B27)																								
181																									
182																		255	226	Max/min Class Code this section					
183																									
184	Date of Approval for Use	Class Code, decimal value	Class Code, hex value	Class Code Descriptor (For registry sorting convenience; not required for file format)	C/T Code Char cnt	Bytes/ elemnt	Clarification for MIL-STD-3014 (Notes 1, 2)	Table BXXVII Entity Name	Table BXXVII Units	Table BXXVII Entity Binary Format Table Number	Table BXXVII Entity Binary Format Description														
185																									
186	20-Feb-2004	226	E2	GENERAL TIME-M	14	2	(approx 76.35 hr max)	TIME(M)	(MICROSECONDS)	B-XXIX	(UNSIGNED)														
187	20-Feb-2004	227	E3	GENERAL TIME-L	14	2	(approx 4.2 sec max)	TIME(L)	(MICROSECONDS)	B-XXIX	(UNSIGNED)														
188	20-Feb-2004	228	E4	GENERAL TIME-LL	15	2	(64 us max, @ ~ 1 ns resolution)	TIME(LL)	(MICROSECONDS)	B-XXIX	(UNSIGNED)														

	A	B	C	D	E	F	G	H	I	J	K	L	M
189	20-Feb-2004	229	E5	GENERAL TIME-F	14	2	0 to +/-2047 us, raised to powers of 16, from decimal 1 to approx. decimal 10 ¹⁸)	TIME(F)	(MICROSECONDS)	B-XXX	(SCIENTIFIC)		
190	20-Feb-2004	230	E6	GENERAL FREQUENCY-M	19	2	(2 ²⁴ - 2 ⁹) (0 to 4096 GHz, lsb 512 mHz)	FREQUENCY(M)	(MHz)	B-XXIX	(UNSIGNED)		
191	20-Feb-2004	231	E7	GENERAL FREQUENCY-L	19	2	(2 ⁸ - 2 ⁷) (0 to 512 mHz, lsb 1/256 Hz)	FREQUENCY(L)	(MHz)	B-XXIX	(UNSIGNED)		
192	20-Feb-2004	232	E8	GENERAL FREQUENCY-LL	20	2	(2 ⁸ - 2 ²³) (0- 512 mHz, lsb 1/8192 Hz)	FREQUENCY (LL)	(MHz)	B-XXIX	(UNSIGNED)		
193	20-Feb-2004	233	E9	GENERAL DISTANCE-M	18	2	(+/- 2 ²³ - 2 ⁹) +/- 16K km, lsb ~ 1/2 km)	DISTANCE(M)	(METERS)	B-XXVIII	(2's COMPLEMENT)		
194	20-Feb-2004	234	EA	GENERAL DISTANCE-L	18	2	(2 ⁸ - 2 ⁷) (0 to 512 m, lsb ~ 1 cm)	DISTANCE(L)	(METERS)	B-XXIX	(UNSIGNED)		
195	20-Feb-2004	235	EB	GENERAL DISTANCE-S	18	2	(+/- 2 ⁷ - 2 ⁷) (- 256 to 256 m, lsb ~ 1 cm)	DISTANCE(S)	(METERS)	B-XXVIII	(2's COMPLEMENT)		
196	20-Feb-2004	236	EC	GENERAL DISTANCE-F	18	2	(+/- 2 ¹³ - 2 ¹) (- 8km to 8km, lsb 0.5m)	DISTANCE(F)	(METERS)	B-XXVIII	(2's COMPLEMENT)		
197	20-Feb-2004	237	ED	GENERAL VELOCITY-M	18	2	msb = 4192 m/s, lsb = .25 m/s	VELOCITY(M)	(METERS/SECOND)	B-XXVIII	(2's COMPLEMENT)		
198	20-Feb-2004	238	EE	GENERAL VELOCITY-L	18	2	msb = .125 m/s, lsb ~ 3.8 um/s	VELOCITY(L)	(METERS/SECOND)	B-XXIX	(UNSIGNED)		
199	20-Feb-2004	239	EF	GENERAL ACCEL-M	15	2	(+/- 2 ⁹ - 2 ⁵) MSB = 512 m/s ² , LSB ~ .031 m/s ²	ACCELERATION(M)	(METERS/SECOND ²)	B-XXVIII	(2's COMPLEMENT)		
200	20-Feb-2004	240	F0	GENERAL ACCEL-L	15	2	(2 ⁶ - 2 ²¹) (lsb 1/2M)	ACCELERATION(L)	(METERS/SECOND ²)	B-XXIX	(UNSIGNED)		
201	20-Feb-2004	241	F1	GENERAL ANGLE-M	15	2	(+/- 2 ¹ - 2 ¹⁵)	ANGLE(M)	(SEMICIRCLES)	B-XXVIII	(2's COMPLEMENT)		
202	20-Feb-2004	242	F2	GENERAL ANGLE-L	15	2	(2 ¹⁶ - 2 ³¹)	ANGLE(L)	(SEMICIRCLES)	B-XXIX	(UNSIGNED)		
203	20-Feb-2004	243	F3	GENERAL ANGL RATE-M	19	2	(+/- 2 ¹ - 2 ¹³) (+/- 2 rev/s, lsb 1/8K)	ANGULAR RATE(M)	(SEMICIRCLES/SEC)	B-XXVIII	(2's COMPLEMENT)		
204	20-Feb-2004	244	F4	GENERAL ANGL RATE-L	19	2	(2 ¹⁴ - 2 ²⁹) (lsb 1/512M)	ANGULAR RATE(L)	(SEMICIRCLES/SEC)	B-XXIX	(UNSIGNED)		
205	20-Feb-2004	245	F5	GENERAL TEMPERATURE	19	2	(+/- 2 ¹⁰ - 2 ⁴) (+/- 2048 C, lsb .064 C)	TEMPERATURE	(DEGREES CELSIUS)	B-XXVIII	(2's COMPLEMENT)		
206	20-Feb-2004	246	F6	GENERAL PRESSURE-M	18	2	(+/- 2 ¹⁴ - 2 ⁰) (integral kP, -32K to 32K)	PRESSURE(M)	(KILOPASCALS)	B-XXVIII	(2's COMPLEMENT)		
207	20-Feb-2004	247	F7	GENERAL PRESSURE-L	18	2	(2 ¹ - 2 ¹⁶) (fractional kP, lsb 1/64K)	PRESSURE(L)	(KILOPASCALS)	B-XXIX	(UNSIGNED)		
208	20-Feb-2004	248	F8	GENERAL INTEGER	15	2	(+/- 2 ¹⁴ - 2 ⁰) pos/neg integer - 32K to 32K)	INTEGER		B-XXVIII	(2's COMPLEMENT)		
209	20-Feb-2004	249	F9	GENERAL NUMBER-L	16	2	(2 ¹⁵ - 2 ⁰) (pos integer 0 to 64K)	NUMBER(L)		B-XXIX	(UNSIGNED)		
210	20-Feb-2004	250	FA	GENERAL NUMBER-S	16	2	(+/- 2 ⁴ - 2 ¹⁰) (+/- 32 max, res 1/1K)	NUMBER(S)		B-XXVIII	(2's COMPLEMENT)		

	N	O
1		
2		
3		
4		
5	Table BXXVI Description	
6	Bit numbers 00-15 shall be set to logic 0. Shall be placed in transmitted or received messages to provide fixed message lengths while reserving data word positions for future AEIS applications	
7	Shall be used to indicate invalidity of data entities.	
8	Shall be used for sending safety critical control commands to a mission store.	
9	Shall be used for sending safety critical control commands to a mission store.	
10	Shall be used as a coded check for CRITICAL CONTROL 1 and CRITICAL CONTROL 2. Shall not be used for error correction.	
11	Shall be used to indicate both the demanded state (reflecting data bits D10 through D3 in CRITICAL CONTROL 1) and the current store state	
12	Shall be used to indicate both the demanded state (reflecting data bits D10 through D3 in CRITICAL CONTROL 2) and the current store state	
13	Shall be used by stores with interface controllable post release operation to enable or disable fuze modes	
14	(for stores with interface controllable post release operation) Enables or disables fuze modes as indicated in the table	
15	Shall be used by stores, when requested by the aircraft, to reflect the actual internal state of the fuzing/arming setting(s) whether or not demanded by TABLE B- XXXVII	
16	(when requested by the aircraft) Actual internal state of the store's fuzing/arming setting(s), whether or not demanded by TABLE B- XLIII	
17	Shall be used by stores with interface controllable fuzing as the time delay from separation from the aircraft to fuze arming	
18	Shall be used by stores with interface controllable fuzing as the time delay from separation from the aircraft to fuze function	
19	Shall be used by stores with interface controllable fuzing as the time delay from impact to fuze function	
20	The delays required in operation of store assemblies, such as motor fire, flight control, etc. Shall not be used for fuzing/arming	
21	(for stores with interface controllable fuzing) Time delay from separation from the aircraft to enabling of the store retard mechanism	
22	(for stores with interface controllable fuzing) Time delay from a specifically defined event to the function of the fuze	
23	Shall be used by stores with interface controllable fuzing as the distance from the target required for function. When used for Fuze function height, it represents altitude or depth from local surface required for function. For pressure activated sensors, a surface air pressure of 82 kilopascals shall be assumed.	
24	Shall be used to set the time interval between successive releases, launches or firings of associated munitions or submunitions	
25	Shall be used to set the number of munitions or submunitions to be released or fired for each release or fire commanded by table B-XXXII, bit number 00	
26	The number of submunitions or stores remaining within the store.	
27	(for stores with interface controllable fuzing) Void/layer number at which the fuze is to function	
28	Sets the impact velocity.	
29	Shall be used to report data bus interface protocol errors detected by the applicable subsystem. (See B.4.1.5.1.)	
30	Shall use the appropriate country code specified in ISO 3166, upper case alphabetic characters only. Shall be used as a qualifier of STORE IDENTITY (BINARY) and STORE IDENTITY (ASCII) to distinguish between store identities which may be duplicative between different countries.	
31	A binary code assigned by the control point for store nomenclature. When this entity is not used, the word shall be set to 0000 hexadecimal	
32	A code assigned by the control point for nomenclature. It shall be left justified into the eight data words (max. 16 characters) per TABLE B- XIII. Unused characters shall be set to ASCII space (20 Hexadecimal). When this entity is not used, the words shall be set to 0000 hexadecimal.	
33	Specific configuration information about a store, such as the software version installed. It shall be left justified into the three data words (max. 6 characters) per TABLE B- XIII. Unused characters shall be set to ASCII space (20 Hexadecimal). When this entity is not used, the words shall be set to 0000 hexadecimal.	
34	The maximum time duration the store may be non-operational while conducting interruptive Built-In-Test (BIT) commanded by the aircraft. If interruptive BIT is not used by the store, the word shall be set to 0000 hexadecimal.	
35	Shall be used for the transfer of ASCII encoded characters on the data bus.	
36	Indicated airspeed of the aircraft, represented as positive when the aircraft is traveling through static air in the Xa direction defined in FIGURE B- 2	
37	True airspeed of the aircraft, represented as positive when the aircraft is traveling through static air in the Xa direction defined in FIGURE B- 2	
38	Calibrated airspeed of the aircraft, represented as positive with the aircraft traveling through static air in the Xa direction defined in FIGURE B- 2	
39	Local windspeed with north defined as the component measured relative to local surface in the north (N) axis as defined by FIGURE B- 3	
40	Local windspeed with east defined as the component measured relative to local surface in the east (E) axis as defined by FIGURE B- 3	
41	Angle of attack of the aircraft (also called alpha, the angle between aircraft zero reference line and the air flow)	
42	Angle of sideslip of the aircraft.	
43	Temperature of the air.	
44	Dynamic air pressure.	
45	Static air pressure.	
46	Local sea level air pressure.	
47	North component of the velocity of the local surface flow relative to a fixed point but using the local vertical earth axis system as specified in FIGURE B- 3	
48	East component of the velocity of the local surface flow relative to a fixed point using the local vertical earth axis system as specified in FIGURE B- 3	
49	Temperature of the local surface of the water.	
50	Vertical depth of water in the target zone.	

	N	O
51	Average wave height measure peak-to-trough in the target zone and shall be represented as positive	
52	Ratio of the density of the local water to a density of 1000 kilograms per cubic meter. The ratio shall increase for heavier local water	
53	Velocity of sound for the specified area. (This may be for a specified depth of water for example.)	
54	Geodetic latitude of the aircraft as defined in FIGURE B- 3.	
55	Geodetic longitude of the aircraft as defined in FIGURE B- 3.	
56	Geodetic altitude of the aircraft from the reference ellipsoid as defined in FIGURE B- 3.	
57	North component (Na) of the current aircraft position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system defined in FIGURE B- 3.	
58	East component (Ea) of the current aircraft position displacement from the fixed point as shown in FIGURE B- 4. Coordinate system shall be the local fixed point earth axis system defined in FIGURE B- 3.	
59	Down component (Da) of the current aircraft position displacement from the fixed point as shown in FIGURE B- 4. Coordinate system shall be the local fixed point earth axis system defined in FIGURE B- 3.	
60	Height above ground level of the aircraft, defined as the distance between the aircraft and the local earth surface measured along the down (D) axis defined in FIGURE B- 3. The distance shall be represented as positive.	
61	Barometric altitude of the aircraft, defined as the distance between the aircraft and the local earth sea-level measured along the down (D) axis defined in FIGURE B- 3. The distance shall be represented as positive.	
62	Heading of the aircraft relative to true north as defined in FIGURE B- 5 using the local vertical axis as defined in FIGURE B- 3	
63	Ground track of the aircraft relative to true north as defined in FIGURE B- 5 using the local vertical axis as defined in FIGURE B- 3	
64	Pitch of the aircraft as defined in FIGURE B- 5 using the local vertical axis defined in FIGURE B- 3.	
65	Roll of the aircraft as defined in FIGURE B- 5 using the local vertical axis as defined in FIGURE B- 3.	
66	Heading of the aircraft relative to magnetic north as defined in FIGURE B- 5 using the local vertical axis as defined in FIGURE B- 3	
67	The X component of the distance from the aircraft body axis or sensor axis to the reference axis $Dx(a_r)$ as defined in FIGURE B- 6	
68	The Y component of the distance from the aircraft body axis or sensor axis to the reference axis $Dy(a_r)$ as defined in FIGURE B- 6	
69	The Z component of the distance from the aircraft body axis or sensor axis to the reference axis $Dz(a_r)$ as defined in FIGURE B- 6	
70	The yaw angle between the aircraft body axis or sensor axis and the reference axis as defined by FIGURE B- 6. Positive angles shall indicate the reference axis is yawed right	
71	The pitch angle between the aircraft body axis or sensor axis and the reference axis as defined by FIGURE B- 6. Positive angles shall indicate the reference axis is pitched up	
72	The roll angle between the aircraft body axis or sensor axis and the reference axis as defined by FIGURE B- 6. Positive angles shall indicate the reference axis is banked right (right wing down)	
73	North component of the velocity of the origin of the aircraft axis system as defined in FIGURE B- 2 using the local vertical earth axis coordinate system as defined in FIGURE B- 3	
74	East component of the velocity of the origin of the aircraft axis system as defined in FIGURE B- 2 using the local vertical earth axis coordinate system as defined in FIGURE B- 3	
75	Down component of the velocity of the origin of the aircraft axis system as defined in FIGURE B- 2 using the local vertical earth axis coordinate system as defined in FIGURE B- 3	
76	Rate of change of the information specified in line 58.	
77	Rate of change of the information specified in line 59.	
78	Rate of change of the information specified in line 60.	
79	Rate of change of the information specified in line 61.	
80	Aircraft system time at the last reset of the aircraft system clock used by the aircraft as its reference for time tagging data. Stores using time tagged data shall use this data in conjunction with present system time to determine the age of the time tagged data.	
81	Vehicle Mach number.	
82	A matrix element of a 3x3 transformation matrix between the aircraft and reference coordinate systems in accordance with the following matrix equation: $X_r = C * X_{ap}$; where C is the 3x3 transformation matrix and both X_r and X_{ap} are column vectors as defined in FIGURE B- 6. The quantity and identification of the matrix elements in C and interpretation of the matrix equation shall be defined in the store interface control document.	
83	The current year.	
84	Current month of the current year as specified in line 79.	
85	Current day of the current month as specified in line 80.	
86	Current day of the current year as specified in line 79 where January 1 is day 1	
87	Used by aircraft or stores; the number of whole 24 hour periods to, or from, the referenced event. It is used as required to compliment the time data entity in line 84.	
88	Used by aircraft or stores; the time to, or from, the referenced event.	
89	Inserted into the message by the source equipment responsible for the data entity(s) on which the time tag is to be used and shall be the aircraft time current at the data measurement or event	
90	Aircraft time to be transmitted to the store to allow base time synchronization to take place. It shall be valid at the zero crossing of the parity bit of the associated command word received at the ASI, with the tolerance specified in the ICD.	
91	Delay to a signal from the signal source to the signal sink.	
92	Delay to a signal from the signal source in the store to the MSI or from the MSI to the signal sink in the store	
93	Latency of the signal or data during transfer between a source and the MSI.	
94	Time between the signal or data at an MSI and its resultant response or event.	
95	Delay caused to the signal or data during the transfer between a sink and the source.	
96	System time at the point in time when the target position is valid.	
97	Waypoint number, as specified in line 138, of the target position where a course to target trajectory defined by waypoints is used	
98	Indicates the selected target file.	
99	Probability that the target can be successfully intercepted by the store where all unknown factors are assumed to not adversely affect the probability	

	N	O
100	Indicates which of a group of targets shall be selected by terminal guidance.	
101	Sea-level referenced air pressure at the target position.	
102	Target number for which all information received by the store applies, and which also is the preferred target once the store is released. Stores implementing multiple targeting shall assume that information received corresponds to the last target number received.	
103	Validity for sixteen targets where valid (logic 0) shall equate to an available-for-use state	
104	Geodetic latitude of the target position as defined in FIGURE B- 3.	
105	Geodetic longitude of the target position as defined in FIGURE B- 3.	
106	Geodetic altitude of the target position from the reference ellipsoid as defined in FIGURE B- 3	
107	North component (Nt) of the current target position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system defined in FIGURE B- 3	
108	East component (Et) of the current target position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system defined in FIGURE B- 3	
109	Down component (Dt) of the current target position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system defined in FIGURE B- 3.	
110	North component (Nt) of the target position displacement from the current aircraft position as shown in FIGURE B- 8. The coordinate system shall be the local vertical earth axis system defined in FIGURE B- 3.	
111	East component (Et) of the target position displacement from the current aircraft position as shown in FIGURE B- 8. The coordinate system shall be the local vertical earth axis system defined in FIGURE B- 3.	
112	Down component (Dt) of the target position displacement from the current aircraft position as shown in FIGURE B- 8. The coordinate system shall be the local vertical earth axis system defined in FIGURE B- 3.	
113	Vertical displacement of the target position from the local surface level where negative values shall indicate that the position is sub-surface	
114	True heading as defined in FIGURE B- 5 of the final approach course to the target position	
115	Pitch as defined in FIGURE B- 5 of the final approach course to the target position.	
116	Target azimuth as shown in FIGURE B- 9 relative to the aircraft axis system as shown in FIGURE B- 2.	
117	Target elevation as shown in FIGURE B- 9 relative to the aircraft axis system as shown in FIGURE B- 2.	
118	Slant range distance, as shown in FIGURE B- 9, between the aircraft axis system origin, as shown in FIGURE B- 2, and the target center. The slant range shall be represented as positive	
119	Target azimuth as shown in FIGURE B- 9 relative to the reference axis system as shown in FIGURE B- 6.	
120	Target elevation as shown in FIGURE B- 9 relative to the reference axis system as shown in FIGURE B- 6.	
121	Rate of change of the information specified in line 100.	
122	Rate of change of the information specified in line 101.	
123	Rate of change of the information specified in line 102.	
124	Rate of change of the information specified in line 103.	
125	Rate of change of the information specified in line 104.	
126	Rate of change of the information specified in line 105.	
127	Rate of change of the information specified in line 106.	
128	Rate of change of the information specified in line 107.	
129	Rate of change of the information specified in line 108.	
130	Rate of change of the information specified in line 112.	
131	Rate of change of the information specified in line 113.	
132	Rate of change of the information specified in line 114. Negative slant range rate shall indicate decreasing distance between aircraft and target	
133	Rate of change of the information specified in line 115.	
134	Rate of change of the information specified in line 116.	
135	Frequency of the emission(s) of interest.	
136	Frequency bandwidth of the emission(s) of interest.	
137	Pulse repetition frequency of the emission(s) of interest.	
138	Pulsewidth of the emission(s) of interest.	
139	Reference code for distinguishing between emitters.	
140	Altitude of the target above mean sea level.	
141	Time as specified in line 84 at the required point in time when the waypoint position is achieved	
142	Waypoint number for the information in the succeeding data words. Waypoint numbers shall increase for successive points in the store trajectory	
143	The selected waypoint file.	
144	Sea-level referenced air pressure at the waypoint position.	
145	Fire number, if implemented, shall be used by stores in free flight to distinguish themselves from other stores in free flight	
146	Reference code for coded transmissions to stores in free flight.	
147	Frequency used for post release guidance.	
148	Length of time allocated to each data bit in post release guidance emission.	
149	Number of data bits to be received in the first post release guidance transmission.	
150	Geodetic latitude of the waypoint position, where latitude is as defined in FIGURE B- 3	
151	Geodetic longitude of the waypoint position, where longitude is as defined in FIGURE B- 3	
152	Geodetic altitude of the waypoint position from the reference ellipsoid as defined in FIGURE B- 3	
153	North component (Nt) of the current waypoint position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system as defined in FIGURE B- 3.	

		N	O
154	East component (Et) of the current waypoint position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system as defined in FIGURE B- 3.		
155	Down component (Dt) of the current waypoint position displacement from the fixed point as shown in FIGURE B- 4. The coordinate system shall be the local fixed point earth axis system as defined in FIGURE B- 3.		
156	North component (Nt) of the waypoint position displacement from current aircraft position as shown in FIGURE B- 8. The coordinate system shall be the local vertical earth axis system defined in FIGURE B- 3.		
157	East component (Et) of the waypoint position displacement from the current aircraft position as shown in FIGURE B- 8. The coordinate system shall be the local vertical earth axis system defined in FIGURE B- 3.		
158	Down component (Dt) of the waypoint position displacement from the current aircraft position as shown in FIGURE B- 8. The coordinate system shall be the local vertical earth axis system defined in FIGURE B- 3.		
159	Vertical displacement of the waypoint position from the local surface level where negative values shall indicate that the position is subsurface		
160	Azimuth of the initial store trajectory relative to the store axis system as shown in FIGURE B- 7. Initial store trajectory shall be as shown in FIGURE B- 9		
161	Elevation of the initial store trajectory relative to the store axis system as shown in FIGURE B- 7. Initial store trajectory shall be as shown in FIGURE B- 9		
162	Length of the initial store trajectory. The distance shall be represented as positive.		
163	Waypoint number at which the store is intended to be launched by the aircraft. The waypoint number shall be as specified in line 138 where a course to target trajectory defined by waypoints is used		
164	Geodetic latitude of the store launch point position, where latitude is defined in FIGURE B- 3		
165	Geodetic longitude of the store launch point position, where longitude is defined in FIGURE B- 3		
166	Area of the target.		
167	Length and/or breadth of the target.		
168	Time when the first data link message is passed.		
169	Store post-launch horizontal and vertical dispersion requirements with respect to store boresight at launch.		
170	Duration of the store dispersion maneuver.		
171	Shall be used to indicate the carriage store S&RE being controlled/monitored when fire is commanded by TABLE B- XXXII, bit number 00		
172	Minimum time in seconds from detection of umbilical separation to execution of a dispersion maneuver or beginning active guidance. Zone 2 of TABLE B- XLVI shall be zero filled		
173	Minimum distance in meters to be achieved between aircraft and store before execution of a dispersion maneuver or beginning active guidance. Distance is calculated based on aircraft motion vector at time of umbilical disconnect. Zone 1 of TABLE B- XLVI shall be zero filled.		
174	Minimum time in seconds from detection of umbilical separation to first movement of mission store control surfaces. If Surface deployment delay is not used, zone 2 of TABLE B- XLVI shall be zero filled		
175	Minimum time in seconds from detection of umbilical separation to unlock of mission store control surfaces. If Control surface unlock delay is not used, zone 1 of TABLE B- XLVI shall be zero filled		
176	Shall be used to indicate the store station number to which the store is attached. It is to be used only in conjunction with line no. 28		
177	Shall be used to indicate the pylon or bay to which the store is attached. It is to be used only in conjunction with line no. 28		
178	Length and/or breadth of the target.		
179			
180			
181			
182			
183			
184	Table BXXVII MSB - binary (decimal)	Table BXXVII LSB - binary (decimal)	
185			
186	2 ³⁷ (1.37 x 10 ¹¹)	2 ²² (4.19 x 10 ⁶)	
187	2 ²¹ (2.1 x 10 ⁶)	2 ⁶ (64)	
188	2 ⁵ (32)	2 ¹⁰ (9.77 X 10 ⁻⁴)	

N

O

189 INTEGER: $-(2^{11})$ (-2048)
EXPONENT: 16^8

INTEGER: 2^0 (1)
EXPONENT: 16^0

190 2^{24} (1.68×10^7)

2^9 (512)

191 2^8 (256)

2^{-7} (7.8×10^{-3})

192 2^{-8} (3.9×10^{-3})

2^{-23} (1.19×10^{-7})

193 $-(2^{24})$ (-1.68×10^7)

2^9 (512)

194 2^8 (256)

2^{-7} (7.8×10^{-3})

195 $-(2^8)$ (-256)

2^{-7} (7.8×10^{-3})

196 $-(2^{14})$ (-16384)

2^{-1} (0.5)

197 $-(2^{13})$ (-8192)

2^{-2} (0.25)

198 2^{-3} (0.125)

2^{-18} (3.8×10^{-6})

199 $-(2^{10})$ (-1024)

2^{-5} (3.1×10^{-2})

200 2^{-6} (1.56×10^{-2})

2^{-21} (4.77×10^{-7})

201 $-(2^0)$ (-1)

2^{-15} (3.05×10^{-5})

202 2^{-16} (1.53×10^{-5})

2^{-31} (4.66×10^{-10})

203 $-(2^2)$ (-4)

2^{-13} (1.22×10^{-4})

204 2^{-14} (6.10×10^{-5})

2^{-29} (1.86×10^{-9})

205 $-(2^{11})$ (-2048)

2^{-4} (0.0625)

206 $-(2^{15})$ (-32768)

2^0 (1)

207 2^{-1} (0.5)

2^{-16} (1.53×10^{-5})

208 $-(2^{15})$ (-32768)

2^0 (1)

209 2^{15} (32768)

2^0 (1)

210 $-(2^5)$ (-32)

2^{-10} (9.77×10^{-4})

	N	O
211	$-(2^0)$ (-1)	2^{-15} (3.05 x 10 ⁻⁵)
212	2^{-16} (1.53 x 10 ⁻⁵)	2^{-31} (4.66 x 10 ⁻¹⁰)
213	2^7 (128)	2^{-8} (3.91 x 10 ⁻³)
214	2^{31} (2.14748 x 10 ⁹)	2^{16} (65356)
215	2^{15} (32768)	2^0 (1)
216		
217		
218		
219		