Line 0

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
I	S	S		(	Z	A	R	Y	A	)																																																																				
1																																																																														

Field	Columns	Content	Example
1	01–24	Satellite name	ISS (ZARYA)

Line 1

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
1		2	5	5	4	4	U		9	8	0	6	7	A				0	4	2	3	6	.	5	6	0	3	1	3	9	2			.	0	0	0	2	0	1	3	7			0	0	0	0	0	-	0			1	6	5	3	8	-	3	0			9	9	9	3
1		2				3		4			5			6				7					8											9											10								11								12		13				14

Field	Columns	Content	Example
1	01	Line number	1
2	03–07	Satellite Catalog Number	25544
3	08	Elsat Classification (U=Unclassified)	U
4	10–11	International Designator (Last two digits of launch year)	98
5	12–14	International Designator (Launch number of the year)	067
6	15–17	International Designator (continued)	A
7	19–20	Element Set Epoch Year (last two digits of year)	04
8	21–32	Element Set Epoch Day (day of the year and fractional portion of the day)*	236.56031392
9	34–43	1st Derivative of the Mean Motion with respect to Time	0.00020137
10	45–52	2nd Derivative of the Mean Motion with respect to Time (decimal point assumed	00000-0
11	54–61	BSTAR drag term (decimal point assumed)	16538-3
12	63	Element Set Type	0
13	65–68	Element Number	999
14	69	Checksum	3

*Note: spaces are acceptable in columns 21 & 22

Line 2

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
2		2	5	5	4	4			5	1	.	6	3	3	5		3	4	4	.	7	7	6	0		0	0	0	7	9	7	6		1	2	6	.	2	5	2	3		3	2	5	.	9	3	5	9		1	5	.	7	0	4	0	6	8	5	6	3	2	8	9	0	3
1		2						3									4									5								6										7										8													9				10

Field	Columns	Content	Example
1	01	Line number	2
2	03–07	Satellite Catalog Number	25544
3	09–16	Orbit Inclination (degrees)	51.6335
4	18–25	Right Ascension of Ascending Node (degrees)	344.7760
5	27–33	Eccentricity (decimal point assumed)	0007976
6	35–42	Argument of Perigee (degrees)	126.2523
7	44–51	Mean Anomaly (degrees)	325.9359
8	53–63	Mean Motion (revolutions/day)	15.70406856
9	64–68	Revolution Number at Epoch	32890
10	69	Checksum	3