Index	Omitted	Letter	Number
0	0		0
$\frac{0}{1}$	0	$\frac{0}{1}$	$\frac{0}{1}$
2 3	0	2 3	2 3
	0		
4	0	4	4
5	0	5	5
6	0	6	6
7	0	7	7
8	0	8	8
9	0	9	9
10	$\frac{0}{1}$	<u>A</u>	10
11	1	В В	12
12	1	С	13
13	1	D	14
14	1	E F	15
15	1	F	16
16	1	G	17
17	1	Н	18
18	1	I	19
19	1	J	20
20	1	K	21
21	2	L	23
22	2	M	24
23	2	N	25
24	2	0	26
25	2	P	27
26	2	Q	28
27	2	R	29
28	2	S	30
29	2	T	31
30	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	U	32
31	3	V	34
32	3	W	35
33	3	X	36
34	3	Y	37
35	3	Z	38

Position	Weighting	Code	Lookup	Product
0	1	Z	38	38
1	2	E	15	30
2	4	Р	27	108
3	8	U	32	256
4	16	0	0	0
5	32	0	0	0
6	64	3	3	192
7	128	7	7	896
8	256	2	2	512
9	512	5	5	2560
			Sum	4592
			Check	5

Remainder	Digit		
0	0	Woighting is the base two expenses of	
1	1	Weighting is the base two exponent of the <i>Position</i> (beginning at zero.)	
2	2	the 7 osmori (beginning at 2010.)	
3	3	Lookup is is corresponding Letter to	
4	4	Number mapping for each Code.	
5	5		
6	6	Product is the Weighting multiplied by the	
7	7	Lookup.	
8	8	Check is the remainder of the <i>Sum</i> of the	
9	9	Products divided by 11. If the Check Digit	
10	0	is 10, then it is mapped to 0 using a modulus operation.	

Index is a range 0–35.

Omitted is the quotient of the *Index* minus one, all divided by ten.

Letter is a range 0–Z. It is derived by a lookup in the ASCII table. If the *Index* is less than 10, add 48 to resolve a number. Otherwise, add 55 to resolve a letter.

Number is mapped by adding *Omitted* to the *Index*, thus skipping multiples of 11 including 22 and 33. Note that the dashed lines are where these multiples would have been had they not been omitted.