

TABLE OF MODE A AND MODE C ENCODER DATA

ALTITUDE	A1	A2	A4	B1	B2	B4	C1	C2	C4	D1	D2	D4	SQUAWK
-1200	0	0	0	0	0	0	0	0	1	0	0	0	0040
-1100	0	0	0	0	0	0	0	1	1	0	0	0	0060
-1000	0	0	0	0	0	0	0	1	0	0	0	0	0020
-900	0	0	0	0	0	0	1	1	0	0	0	0	0030
-800	0	0	0	0	0	0	1	0	0	0	0	0	0010
-700	0	0	0	0	0	1	1	0	0	0	0	0	0410
-600	0	0	0	0	0	1	1	1	0	0	0	0	0430
-500	0	0	0	0	0	1	0	1	0	0	0	0	0420
-400	0	0	0	0	0	1	0	1	1	0	0	0	0460
-300	0	0	0	0	0	1	0	0	1	0	0	0	0440
-200	0	0	0	0	1	1	0	0	1	0	0	0	0640
-100	0	0	0	0	1	1	0	1	1	0	0	0	0660
0	0	0	0	0	1	1	0	1	0	0	0	0	0620
100	0	0	0	0	1	1	1	1	0	0	0	0	0630
200	0	0	0	0	1	1	1	0	0	0	0	0	0610
300	0	0	0	0	1	0	1	0	0	0	0	0	0210
400	0	0	0	0	1	0	1	1	0	0	0	0	0230
500	0	0	0	0	1	0	0	1	0	0	0	0	0220
600	0	0	0	0	1	0	0	1	1	0	0	0	0260
700	0	0	0	0	1	0	0	0	1	0	0	0	0240
800	0	0	0	1	1	0	0	0	1	0	0	0	0340
900	0	0	0	1	1	0	0	1	1	0	0	0	0360
1000	0	0	0	1	1	0	0	1	0	0	0	0	0320
1100	0	0	0	1	1	0	1	1	0	0	0	0	0330
1200	0	0	0	1	1	0	1	0	0	0	0	0	0310
1300	0	0	0	1	1	1	1	0	0	0	0	0	0710
1400	0	0	0	1	1	1	1	1	0	0	0	0	0730
1500	0	0	0	1	1	1	0	1	0	0	0	0	0720
1600	0	0	0	1	1	1	0	1	1	0	0	0	0760
1700	0	0	0	1	1	1	0	0	1	0	0	0	0740
1800	0	0	0	1	0	1	0	0	1	0	0	0	0540
1900	0	0	0	1	0	1	0	1	1	0	0	0	0560
2000	0	0	0	1	0	1	0	1	0	0	0	0	0520
2100	0	0	0	1	0	1	1	1	0	0	0	0	0530
2200	0	0	0	1	0	1	1	0	0	0	0	0	0510
2300	0	0	0	1	0	0	1	0	0	0	0	0	0110
2400	0	0	0	1	0	0	1	1	0	0	0	0	0130
2500	0	0	0	1	0	0	0	1	0	0	0	0	0120
2600	0	0	0	1	0	0	0	1	1	0	0	0	0160
2700	0	0	0	1	0	0	0	0	1	0	0	0	0140
2800	0	0	1	1	0	0	0	0	1	0	0	0	4140
2900	0	0	1	1	0	0	0	1	1	0	0	0	4160
3000	0	0	1	1	0	0	0	1	0	0	0	0	4120
3100	0	0	1	1	0	0	1	1	0	0	0	0	4130
3200	0	0	1	1	0	0	1	0	0	0	0	0	4110
3300	0	0	1	1	0	1	1	0	0	0	0	0	4510
3400	0	0	1	1	0	1	1	1	0	0	0	0	4530
3500	0	0	1	1	0	1	0	1	0	0	0	0	4520
3600	0	0	1	1	0	1	0	1	1	0	0	0	4560
3700	0	0	1	1	0	1	0	0	1	0	0	0	4540
3800	0	0	1	1	1	1	0	0	1	0	0	0	4740
3900	0	0	1	1	1	1	0	1	1	0	0	0	4760
4000	0	0	1	1	1	1	0	1	0	0	0	0	4720
4100	0	0	1	1	1	1	1	1	0	0	0	0	4730
4200	0	0	1	1	1	1	1	0	0	0	0	0	4710
4300	0	0	1	1	1	0	1	0	0	0	0	0	4310
4400	0	0	1	1	1	0	1	1	0	0	0	0	4330

4500	0	0	1	1	1	0	0	1	0	0	0	0	4320
4600	0	0	1	1	1	0	0	1	1	0	0	0	4360
4700	0	0	1	1	1	0	0	0	1	0	0	0	4340
4800	0	0	1	0	1	0	0	0	1	0	0	0	4240
4900	0	0	1	0	1	0	0	1	1	0	0	0	4260
5000	0	0	1	0	1	0	0	1	0	0	0	0	4220
5100	0	0	1	0	1	0	1	1	0	0	0	0	4230
5200	0	0	1	0	1	0	1	0	0	0	0	0	4210
5300	0	0	1	0	1	1	1	0	0	0	0	0	4610
5400	0	0	1	0	1	1	1	1	0	0	0	0	4630
5500	0	0	1	0	1	1	0	1	0	0	0	0	4620
5600	0	0	1	0	1	1	0	1	1	0	0	0	4660
5700	0	0	1	0	1	1	0	0	1	0	0	0	4640
5800	0	0	1	0	0	1	0	0	1	0	0	0	4440
5900	0	0	1	0	0	1	0	1	1	0	0	0	4460
6000	0	0	1	0	0	1	0	1	0	0	0	0	4420
6100	0	0	1	0	0	1	1	1	0	0	0	0	4430
6200	0	0	1	0	0	1	1	0	0	0	0	0	4410
6300	0	0	1	0	0	0	1	0	0	0	0	0	4010
6400	0	0	1	0	0	0	1	1	0	0	0	0	4030
6500	0	0	1	0	0	0	0	1	0	0	0	0	4020
6600	0	0	1	0	0	0	0	1	1	0	0	0	4060
6700	0	0	1	0	0	0	0	0	1	0	0	0	4040
6800	0	1	1	0	0	0	0	0	1	0	0	0	6040
6900	0	1	1	0	0	0	0	1	1	0	0	0	6060
7000	0	1	1	0	0	0	0	1	0	0	0	0	6020
7100	0	1	1	0	0	0	1	1	0	0	0	0	6030
7200	0	1	1	0	0	0	1	0	0	0	0	0	6010
7300	0	1	1	0	0	1	1	0	0	0	0	0	6410
7400	0	1	1	0	0	1	1	1	0	0	0	0	6430
7500	0	1	1	0	0	1	0	1	0	0	0	0	6420
7600	0	1	1	0	0	1	0	1	1	0	0	0	6460
7700	0	1	1	0	0	1	0	0	1	0	0	0	6440
7800	0	1	1	0	1	1	0	0	1	0	0	0	6640
7900	0	1	1	0	1	1	0	1	1	0	0	0	6660
8000	0	1	1	0	1	1	0	1	0	0	0	0	6620
8100	0	1	1	0	1	1	1	1	0	0	0	0	6630
8200	0	1	1	0	1	1	1	0	0	0	0	0	6610
8300	0	1	1	0	1	0	1	0	0	0	0	0	6210
8400	0	1	1	0	1	0	1	1	0	0	0	0	6230
8500	0	1	1	0	1	0	0	1	0	0	0	0	6220
8600	0	1	1	0	1	0	0	1	1	0	0	0	6260
8700	0	1	1	0	1	0	0	0	1	0	0	0	6240
8800	0	1	1	1	1	0	0	0	1	0	0	0	6340
8900	0	1	1	1	1	0	0	1	1	0	0	0	6360
9000	0	1	1	1	1	0	0	1	0	0	0	0	6320
9100	0	1	1	1	1	0	1	1	0	0	0	0	6330
9200	0	1	1	1	1	0	1	0	0	0	0	0	6310
9300	0	1	1	1	1	1	1	0	0	0	0	0	6710
9400	0	1	1	1	1	1	1	1	0	0	0	0	6730
9500	0	1	1	1	1	1	0	1	0	0	0	0	6720
9600	0	1	1	1	1	1	0	1	1	0	0	0	6760
9700	0	1	1	1	1	1	0	0	1	0	0	0	6740
9800	0	1	1	1	0	1	0	0	1	0	0	0	6540
9900	0	1	1	1	0	1	0	1	1	0	0	0	6560
10000	0	1	1	1	0	1	0	1	0	0	0	0	6520
10100	0	1	1	1	0	1	1	1	0	0	0	0	6530
10200	0	1	1	1	0	1	1	0	0	0	0	0	6510
10300	0	1	1	1	0	0	1	0	0	0	0	0	6110
10400	0	1	1	1	0	0	1	1	0	0	0	0	6130
10500	0	1	1	1	0	0	0	1	0	0	0	0	6120
10600	0	1	1	1	0	0	0	1	1	0	0	0	6160
10700	0	1	1	1	0	0	0	0	1	0	0	0	6140
10800	0	1	0	1	0	0	0	0	1	0	0	0	2140
10900	0	1	0	1	0	0	0	1	1	0	0	0	2160

11000	0	1	0	1	0	0	0	1	0	0	0	2120
11100	0	1	0	1	0	0	1	1	0	0	0	2130
11200	0	1	0	1	0	0	1	0	0	0	0	2110
11300	0	1	0	1	0	1	1	0	0	0	0	2510
11400	0	1	0	1	0	1	1	1	0	0	0	2530
11500	0	1	0	1	0	1	0	1	0	0	0	2520
11600	0	1	0	1	0	1	0	1	1	0	0	2560
11700	0	1	0	1	0	1	0	0	1	0	0	2540
11800	0	1	0	1	1	1	0	0	1	0	0	2740
11900	0	1	0	1	1	1	0	1	1	0	0	2760
12000	0	1	0	1	1	1	0	1	0	0	0	2720
12100	0	1	0	1	1	1	1	1	0	0	0	2730
12200	0	1	0	1	1	1	1	0	0	0	0	2710
12300	0	1	0	1	1	0	1	0	0	0	0	2310
12400	0	1	0	1	1	0	1	1	0	0	0	2330
12500	0	1	0	1	1	0	0	1	0	0	0	2320
12600	0	1	0	1	1	0	0	1	1	0	0	2360
12700	0	1	0	1	1	0	0	0	1	0	0	2340
12800	0	1	0	0	1	0	0	0	1	0	0	2240
12900	0	1	0	0	1	0	0	1	1	0	0	2260
13000	0	1	0	0	1	0	0	1	0	0	0	2220
13100	0	1	0	0	1	0	1	1	0	0	0	2230
13200	0	1	0	0	1	0	1	0	0	0	0	2210
13300	0	1	0	0	1	1	1	0	0	0	0	2610
13400	0	1	0	0	1	1	1	1	0	0	0	2630
13500	0	1	0	0	1	1	0	1	0	0	0	2620
13600	0	1	0	0	1	1	0	1	1	0	0	2660
13700	0	1	0	0	1	1	0	0	1	0	0	2640
13800	0	1	0	0	0	1	0	0	1	0	0	2440
13900	0	1	0	0	0	1	0	1	1	0	0	2460
14000	0	1	0	0	0	1	0	1	0	0	0	2420
14100	0	1	0	0	0	1	1	1	0	0	0	2430
14200	0	1	0	0	0	1	1	0	0	0	0	2410
14300	0	1	0	0	0	0	1	0	0	0	0	2010
14400	0	1	0	0	0	0	1	1	0	0	0	2030
14500	0	1	0	0	0	0	0	1	0	0	0	2020
14600	0	1	0	0	0	0	0	1	1	0	0	2060
14700	0	1	0	0	0	0	0	0	1	0	0	2040
14800	1	1	0	0	0	0	0	0	1	0	0	3040
14900	1	1	0	0	0	0	0	1	1	0	0	3060
15000	1	1	0	0	0	0	0	1	0	0	0	3020
15100	1	1	0	0	0	0	1	1	0	0	0	3030
15200	1	1	0	0	0	0	1	0	0	0	0	3010
15300	1	1	0	0	0	1	1	0	0	0	0	3410
15400	1	1	0	0	0	1	1	1	0	0	0	3430
15500	1	1	0	0	0	1	0	1	0	0	0	3420
15600	1	1	0	0	0	1	0	1	1	0	0	3460
15700	1	1	0	0	0	1	0	0	1	0	0	3440
15800	1	1	0	0	1	1	0	0	1	0	0	3640
15900	1	1	0	0	1	1	0	1	1	0	0	3660
16000	1	1	0	0	1	1	0	1	0	0	0	3620
16100	1	1	0	0	1	1	1	1	0	0	0	3630
16200	1	1	0	0	1	1	1	0	0	0	0	3610
16300	1	1	0	0	1	0	1	0	0	0	0	3210
16400	1	1	0	0	1	0	1	1	0	0	0	3230
16500	1	1	0	0	1	0	0	1	0	0	0	3220
16600	1	1	0	0	1	0	0	1	1	0	0	3260
16700	1	1	0	0	1	0	0	0	1	0	0	3240
16800	1	1	0	1	1	0	0	0	1	0	0	3340
16900	1	1	0	1	1	0	0	1	1	0	0	3360
17000	1	1	0	1	1	0	0	1	0	0	0	3320
17100	1	1	0	1	1	0	1	1	0	0	0	3330
17200	1	1	0	1	1	0	1	0	0	0	0	3310
17300	1	1	0	1	1	1	1	0	0	0	0	3710
17400	1	1	0	1	1	1	1	1	0	0	0	3730

17500	1	1	0	1	1	1	0	1	0	0	0	3720
17600	1	1	0	1	1	1	0	1	1	0	0	3760
17700	1	1	0	1	1	1	0	0	1	0	0	3740
17800	1	1	0	1	0	1	0	0	1	0	0	3540
17900	1	1	0	1	0	1	0	1	1	0	0	3560
18000	1	1	0	1	0	1	0	1	0	0	0	3520
18100	1	1	0	1	0	1	1	1	0	0	0	3530
18200	1	1	0	1	0	1	1	0	0	0	0	3510
18300	1	1	0	1	0	0	1	0	0	0	0	3110
18400	1	1	0	1	0	0	1	1	0	0	0	3130
18500	1	1	0	1	0	0	0	1	0	0	0	3120
18600	1	1	0	1	0	0	0	1	1	0	0	3160
18700	1	1	0	1	0	0	0	0	1	0	0	3140
18800	1	1	1	1	0	0	0	0	1	0	0	7140
18900	1	1	1	1	0	0	0	1	1	0	0	7160
19000	1	1	1	1	0	0	0	1	0	0	0	7120
19100	1	1	1	1	0	0	1	1	0	0	0	7130
19200	1	1	1	1	0	0	1	0	0	0	0	7110
19300	1	1	1	1	0	1	1	0	0	0	0	7510
19400	1	1	1	1	0	1	1	1	0	0	0	7530
19500	1	1	1	1	0	1	0	1	0	0	0	7520
19600	1	1	1	1	0	1	0	1	1	0	0	7560
19700	1	1	1	1	0	1	0	0	1	0	0	7540
19800	1	1	1	1	1	1	0	0	1	0	0	7740
19900	1	1	1	1	1	1	0	1	1	0	0	7760
20000	1	1	1	1	1	1	0	1	0	0	0	7720
20100	1	1	1	1	1	1	1	1	0	0	0	7730
20200	1	1	1	1	1	1	1	0	0	0	0	7710
20300	1	1	1	1	1	0	1	0	0	0	0	7310
20400	1	1	1	1	1	0	1	1	0	0	0	7330
20500	1	1	1	1	1	0	0	1	0	0	0	7320
20600	1	1	1	1	1	0	0	1	1	0	0	7360
20700	1	1	1	1	1	0	0	0	1	0	0	7340
20800	1	1	1	0	1	0	0	0	1	0	0	7240
20900	1	1	1	0	1	0	0	1	1	0	0	7260
21000	1	1	1	0	1	0	0	1	0	0	0	7220
21100	1	1	1	0	1	0	1	1	0	0	0	7230
21200	1	1	1	0	1	0	1	0	0	0	0	7210
21300	1	1	1	0	1	1	1	0	0	0	0	7610
21400	1	1	1	0	1	1	1	1	0	0	0	7630
21500	1	1	1	0	1	1	0	1	0	0	0	7620
21600	1	1	1	0	1	1	0	1	1	0	0	7660
21700	1	1	1	0	1	1	0	0	1	0	0	7640
21800	1	1	1	0	0	1	0	0	1	0	0	7440
21900	1	1	1	0	0	1	0	1	1	0	0	7460
22000	1	1	1	0	0	1	0	1	0	0	0	7420
22100	1	1	1	0	0	1	1	1	0	0	0	7430
22200	1	1	1	0	0	1	1	0	0	0	0	7410
22300	1	1	1	0	0	0	1	0	0	0	0	7010
22400	1	1	1	0	0	0	1	1	0	0	0	7030
22500	1	1	1	0	0	0	0	1	0	0	0	7020
22600	1	1	1	0	0	0	0	1	1	0	0	7060
22700	1	1	1	0	0	0	0	0	1	0	0	7040
22800	1	0	1	0	0	0	0	0	1	0	0	5040
22900	1	0	1	0	0	0	0	1	1	0	0	5060
23000	1	0	1	0	0	0	0	1	0	0	0	5020
23100	1	0	1	0	0	0	1	1	0	0	0	5030
23200	1	0	1	0	0	0	1	0	0	0	0	5010
23300	1	0	1	0	0	1	1	0	0	0	0	5410
23400	1	0	1	0	0	1	1	1	0	0	0	5430
23500	1	0	1	0	0	1	0	1	0	0	0	5420
23600	1	0	1	0	0	1	0	1	1	0	0	5460
23700	1	0	1	0	0	1	0	0	1	0	0	5440
23800	1	0	1	0	1	1	0	0	1	0	0	5640
23900	1	0	1	0	1	1	0	1	1	0	0	5660

24000	1	0	1	0	1	1	0	1	0	0	0	0	5620
24100	1	0	1	0	1	1	1	1	0	0	0	0	5630
24200	1	0	1	0	1	1	1	0	0	0	0	0	5610
24300	1	0	1	0	1	0	1	0	0	0	0	0	5210
24400	1	0	1	0	1	0	1	1	0	0	0	0	5230
24500	1	0	1	0	1	0	0	1	0	0	0	0	5220
24600	1	0	1	0	1	0	0	1	1	0	0	0	5260
24700	1	0	1	0	1	0	0	0	1	0	0	0	5240
24800	1	0	1	1	1	0	0	0	1	0	0	0	5340
24900	1	0	1	1	1	0	0	1	1	0	0	0	5360
25000	1	0	1	1	1	0	0	1	0	0	0	0	5320
25100	1	0	1	1	1	0	1	1	0	0	0	0	5330
25200	1	0	1	1	1	0	1	0	0	0	0	0	5310
25300	1	0	1	1	1	1	1	1	0	0	0	0	5710
25400	1	0	1	1	1	1	1	1	0	0	0	0	5730
25500	1	0	1	1	1	1	0	1	0	0	0	0	5720
25600	1	0	1	1	1	1	0	1	1	0	0	0	5760
25700	1	0	1	1	1	1	0	0	1	0	0	0	5740
25800	1	0	1	1	0	1	0	0	1	0	0	0	5540
25900	1	0	1	1	0	1	0	1	1	0	0	0	5560
26000	1	0	1	1	0	1	0	1	0	0	0	0	5520
26100	1	0	1	1	0	1	1	1	0	0	0	0	5530
26200	1	0	1	1	0	1	1	0	0	0	0	0	5510
26300	1	0	1	1	0	0	1	0	0	0	0	0	5110
26400	1	0	1	1	0	0	1	1	0	0	0	0	5130
26500	1	0	1	1	0	0	0	1	0	0	0	0	5120
26600	1	0	1	1	0	0	0	1	1	0	0	0	5160
26700	1	0	1	1	0	0	0	0	1	0	0	0	5140
26800	1	0	0	1	0	0	0	0	1	0	0	0	1140
26900	1	0	0	1	0	0	0	1	1	0	0	0	1160
27000	1	0	0	1	0	0	0	1	0	0	0	0	1120
27100	1	0	0	1	0	0	1	1	0	0	0	0	1130
27200	1	0	0	1	0	0	1	0	0	0	0	0	1110
27300	1	0	0	1	0	1	1	0	0	0	0	0	1510
27400	1	0	0	1	0	1	1	1	0	0	0	0	1530
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27700	1	0	0	1	0	1	0	0	1	0	0	0	1540
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28000	1	0	0	1	1	1	0	1	0	0	0	0	1720
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28200	1	0	0	1	1	1	1	0	0	0	0	0	1710
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28400	1	0	0	1	1	0	1	1	0	0	0	0	1330
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29000	1	0	0	0	1	0	0	1	0	0	0	0	1220
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29200	1	0	0	0	1	0	1	0	0	0	0	0	1210
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30000	1	0	0	0	0	1	0	1	0	0	0	0	1420
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30200	1	0	0	0	0	1	1	0	0	0	0	0	1410
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30700	1	0	0	0	0	0	0	0	1	0	0	0	1040
30800	1	0	0	0	0	0	0	0	1	0	0	1	1044
30900	1	0	0	0	0	0	0	1	1	0	0	1	1064
31000	1	0	0	0	0	0	0	1	0	0	0	1	1024
31100	1	0	0	0	0	0	1	1	0	0	0	1	1034
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31300	1	0	0	0	0	1	1	0	0	0	0	1	1414
31400	1	0	0	0	0	1	1	1	0	0	0	1	1434
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31600	1	0	0	0	0	1	0	1	1	0	0	1	1464
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32600	1	0	0	0	1	0	0	1	1	0	0	1	1264
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35000	1	0	1	1	0	0	0	1	0	0	0	1	5124
35100	1	0	1	1	0	0	1	1	0	0	0	1	5134
35200	1	0	1	1	0	0	1	0	0	0	0	1	5114
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36500	1	0	1	1	1	0	0	1	0	0	0	1	5324
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36800	1	0	1	0	1	0	0	0	1	0	0	1	5244
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37200	1	0	1	0	1	0	1	0	0	0	0	1	5214
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37800	1	0	1	0	0	1	0	0	1	0	0	1	5444
37900	1	0	1	0	0	1	0	1	1	0	0	1	5464
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38800	1	1	1	0	0	0	0	0	1	0	0	1	7044
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41600	1	1	1	1	1	1	0	1	1	0	0	1	7764
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42000	1	1	1	1	0	1	0	1	0	0	0	1	7524
42100	1	1	1	1	0	1	1	1	0	0	0	1	7534
42200	1	1	1	1	0	1	1	0	0	0	0	1	7514
42300	1	1	1	1	0	0	1	0	0	0	0	1	7114
42400	1	1	1	1	0	0	1	1	0	0	0	1	7134
42500	1	1	1	1	0	0	0	1	0	0	0	1	7124
42600	1	1	1	1	0	0	0	1	1	0	0	1	7164
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43000	1	1	0	1	0	0	0	1	0	0	0	1	3124
43100	1	1	0	1	0	0	1	1	0	0	0	1	3134
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43800	1	1	0	1	1	1	0	0	1	0	0	1	3744
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44100	1	1	0	1	1	1	1	1	0	0	0	1	3734
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44700	1	1	0	1	1	0	0	0	1	0	0	1	3344
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45100	1	1	0	0	1	0	1	1	0	0	0	1	3234
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45400	1	1	0	0	1	1	1	1	0	0	0	1	3634
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45700	1	1	0	0	1	1	0	0	1	0	0	1	3644
45800	1	1	0	0	0	1	0	0	1	0	0	1	3444
45900	1	1	0	0	0	1	0	1	1	0	0	1	3464
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46100	1	1	0	0	0	1	1	1	0	0	0	1	3434
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47200	0	1	0	0	0	0	1	0	0	0	0	1	2014
47300	0	1	0	0	0	1	1	0	0	0	0	1	2414
47400	0	1	0	0	0	1	1	1	0	0	0	1	2434
47500	0	1	0	0	0	1	0	1	0	0	0	1	2424
47600	0	1	0	0	0	1	0	1	1	0	0	1	2464
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47800	0	1	0	0	1	1	0	0	1	0	0	1	2644
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48600	0	1	0	0	1	0	0	1	1	0	0	1	2264
48700	0	1	0	0	1	0	0	0	1	0	0	1	2244
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49100	0	1	0	1	1	0	1	1	0	0	0	1	2334
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50000	0	1	0	1	0	1	0	1	0	0	0	1	2524
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50300	0	1	0	1	0	0	1	0	0	0	0	1	2114
50400	0	1	0	1	0	0	1	1	0	0	0	1	2134
50500	0	1	0	1	0	0	0	1	0	0	0	1	2124
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50700	0	1	0	1	0	0	0	0	1	0	0	1	2144
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50900	0	1	1	1	0	0	0	1	1	0	0	1	6164
51000	0	1	1	1	0	0	0	1	0	0	0	1	6124
51100	0	1	1	1	0	0	1	1	0	0	0	1	6134
51200	0	1	1	1	0	0	1	0	0	0	0	1	6114
51300	0	1	1	1	0	1	1	0	0	0	0	1	6514
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51900	0	1	1	1	1	1	0	1	1	0	0	1	6764
52000	0	1	1	1	1	1	0	1	0	0	0	1	6724
52100	0	1	1	1	1	1	1	1	0	0	0	1	6734
52200	0	1	1	1	1	1	1	0	0	0	0	1	6714
52300	0	1	1	1	1	0	1	0	0	0	0	1	6314
52400	0	1	1	1	1	0	1	1	0	0	0	1	6334
52500	0	1	1	1	1	0	0	1	0	0	0	1	6324
52600	0	1	1	1	1	0	0	1	1	0	0	1	6364
52700	0	1	1	1	1	0	0	0	1	0	0	1	6344
52800	0	1	1	0	1	0	0	0	1	0	0	1	6244
52900	0	1	1	0	1	0	0	1	1	0	0	1	6264
53000	0	1	1	0	1	0	0	1	0	0	0	1	6224
53100	0	1	1	0	1	0	1	1	0	0	0	1	6234
53200	0	1	1	0	1	0	1	0	0	0	0	1	6214
53300	0	1	1	0	1	1	1	0	0	0	0	1	6614
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53600	0	1	1	0	1	1	0	1	1	0	0	1	6664
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53900	0	1	1	0	0	1	0	1	1	0	0	1	6464
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54300	0	1	1	0	0	0	1	0	0	0	0	1	6014
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54600	0	1	1	0	0	0	0	1	1	0	0	1	6064
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55600	0	0	1	0	0	1	0	1	1	0	0	1	4464
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56200	0	0	1	0	1	1	1	0	0	0	0	1	4614
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56800	0	0	1	1	1	0	0	0	1	0	0	1	4344
56900	0	0	1	1	1	0	0	1	1	0	0	1	4364
57000	0	0	1	1	1	0	0	1	0	0	0	1	4324
57100	0	0	1	1	1	0	1	1	0	0	0	1	4334
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57400	0	0	1	1	1	1	1	1	0	0	0	1	4734
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57600	0	0	1	1	1	1	0	1	1	0	0	1	4764
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59600	0	0	0	1	0	1	0	1	1	0	0	1	0564
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60900	0	0	0	0	1	0	0	1	1	0	0	1	0264
61000	0	0	0	0	1	0	0	1	0	0	0	1	0224
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61300	0	0	0	0	1	1	1	0	0	0	0	1	0614
61400	0	0	0	0	1	1	1	1	0	0	0	1	0634
61500	0	0	0	0	1	1	0	1	0	0	0	1	0624
61600	0	0	0	0	1	1	0	1	1	0	0	1	0664
61700	0	0	0	0	1	1	0	0	1	0	0	1	0644
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61900	0	0	0	0	0	1	0	1	1	0	0	1	0464
62000	0	0	0	0	0	1	0	1	0	0	0	1	0424
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62300	0	0	0	0	0	0	1	0	0	0	0	1	0014
62400	0	0	0	0	0	0	1	1	0	0	0	1	0034
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63100	0	0	0	0	0	0	1	1	0	0	1	1	0036
63200	0	0	0	0	0	0	1	0	0	0	1	1	0016
63300	0	0	0	0	0	1	1	0	0	0	1	1	0416
63400	0	0	0	0	0	1	1	1	0	0	1	1	0436
63500	0	0	0	0	0	1	0	1	0	0	1	1	0426
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64000	0	0	0	0	1	1	0	1	0	0	1	1	0626
64100	0	0	0	0	1	1	1	1	0	0	1	1	0636
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66900	0	0	1	1	0	0	0	1	1	0	1	1	4166
67000	0	0	1	1	0	0	0	1	0	0	1	1	4126
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68100	0	0	1	1	1	1	1	1	0	0	1	1	4736
68200	0	0	1	1	1	1	1	0	0	0	1	1	4716
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68500	0	0	1	1	1	0	0	1	0	0	1	1	4326
68600	0	0	1	1	1	0	0	1	1	0	1	1	4366
68700	0	0	1	1	1	0	0	0	1	0	1	1	4346
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69200	0	0	1	0	1	0	1	0	0	0	1	1	4216
69300	0	0	1	0	1	1	1	0	0	0	1	1	4616
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69700	0	0	1	0	1	1	0	0	1	0	1	1	4646
69800	0	0	1	0	0	1	0	0	1	0	1	1	4446
69900	0	0	1	0	0	1	0	1	1	0	1	1	4466
70000	0	0	1	0	0	1	0	1	0	0	1	1	4426
70100	0	0	1	0	0	1	1	1	0	0	1	1	4436
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71300	0	1	1	0	0	1	1	0	0	0	1	1	6416
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71800	0	1	1	0	1	1	0	0	1	0	1	1	6646
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72000	0	1	1	0	1	1	0	1	0	0	1	1	6626
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72600	0	1	1	0	1	0	0	1	1	0	1	1	6266
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72900	0	1	1	1	1	0	0	1	1	0	1	1	6366
73000	0	1	1	1	1	0	0	1	0	0	1	1	6326
73100	0	1	1	1	1	0	1	1	0	0	1	1	6336
73200	0	1	1	1	1	0	1	0	0	0	1	1	6316
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73500	0	1	1	1	1	1	0	1	0	0	1	1	6726
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73800	0	1	1	1	0	1	0	0	1	0	1	1	6546
73900	0	1	1	1	0	1	0	1	1	0	1	1	6566
74000	0	1	1	1	0	1	0	1	0	0	1	1	6526
74100	0	1	1	1	0	1	1	1	0	0	1	1	6536
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74700	0	1	1	1	0	0	0	0	1	0	1	1	6146
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75800	0	1	0	1	1	1	0	0	1	0	1	1	2746
75900	0	1	0	1	1	1	0	1	1	0	1	1	2766

76000	0	1	0	1	1	1	0	1	0	0	1	1	2726
76100	0	1	0	1	1	1	1	1	0	0	1	1	2736
76200	0	1	0	1	1	1	1	0	0	0	1	1	2716
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76500	0	1	0	1	1	0	0	1	0	0	1	1	2326
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77800	0	1	0	0	0	1	0	0	1	0	1	1	2446
77900	0	1	0	0	0	1	0	1	1	0	1	1	2466
78000	0	1	0	0	0	1	0	1	0	0	1	1	2426
78100	0	1	0	0	0	1	1	1	0	0	1	1	2436
78200	0	1	0	0	0	1	1	0	0	0	1	1	2416
78300	0	1	0	0	0	0	1	0	0	0	1	1	2016
78400	0	1	0	0	0	0	1	1	0	0	1	1	2036
78500	0	1	0	0	0	0	0	1	0	0	1	1	2026
78600	0	1	0	0	0	0	0	1	1	0	1	1	2066
78700	0	1	0	0	0	0	0	0	1	0	1	1	2046
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78900	1	1	0	0	0	0	0	1	1	0	1	1	3066
79000	1	1	0	0	0	0	0	1	0	0	1	1	3026
79100	1	1	0	0	0	0	1	1	0	0	1	1	3036
79200	1	1	0	0	0	0	1	0	0	0	1	1	3016
79300	1	1	0	0	0	1	1	0	0	0	1	1	3416
79400	1	1	0	0	0	1	1	1	0	0	1	1	3436
79500	1	1	0	0	0	1	0	1	0	0	1	1	3426
79600	1	1	0	0	0	1	0	1	1	0	1	1	3466
79700	1	1	0	0	0	1	0	0	1	0	1	1	3446
79800	1	1	0	0	1	1	0	0	1	0	1	1	3646
79900	1	1	0	0	1	1	0	1	1	0	1	1	3666
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80100	1	1	0	0	1	1	1	1	0	0	1	1	3636
80200	1	1	0	0	1	1	1	0	0	0	1	1	3616
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80500	1	1	0	0	1	0	0	1	0	0	1	1	3226
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80700	1	1	0	0	1	0	0	0	1	0	1	1	3246
80800	1	1	0	1	1	0	0	0	1	0	1	1	3346
80900	1	1	0	1	1	0	0	1	1	0	1	1	3366
81000	1	1	0	1	1	0	0	1	0	0	1	1	3326
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81600	1	1	0	1	1	1	0	1	1	0	1	1	3766
81700	1	1	0	1	1	1	0	0	1	0	1	1	3746
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82000	1	1	0	1	0	1	0	1	0	0	1	1	3526
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83000	1	1	1	1	0	0	0	1	0	0	1	1	7126
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88700	1	0	1	0	1	0	0	0	1	0	1	1	5246
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89200	1	0	1	1	1	0	1	0	0	0	1	1	5316
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95700	1	0	0	0	0	1	0	0	1	0	1	0	1442
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95900	1	0	0	0	1	1	0	1	1	0	1	0	1662
96000	1	0	0	0	1	1	0	1	0	0	1	0	1622
96100	1	0	0	0	1	1	1	1	0	0	1	0	1632
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98600	1	0	0	1	0	0	0	1	1	0	1	0	1162
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99000	1	0	1	1	0	0	0	1	0	0	1	0	5122
99100	1	0	1	1	0	0	1	1	0	0	1	0	5132
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99400	1	0	1	1	0	1	1	1	0	0	1	0	5532
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99600	1	0	1	1	0	1	0	1	1	0	1	0	5562
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104100	1	1	1	0	1	1	1	1	0	0	1	0	7632
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104300	1	1	1	0	1	0	1	0	0	0	1	0	7212
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104800	1	1	1	1	1	0	0	0	1	0	1	0	7342
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105000	1	1	1	1	1	0	0	1	0	0	1	0	7322
105100	1	1	1	1	1	0	1	1	0	0	1	0	7332
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107000	1	1	0	1	0	0	0	1	0	0	1	0	3122
107100	1	1	0	1	0	0	1	1	0	0	1	0	3132
107200	1	1	0	1	0	0	1	0	0	0	1	0	3112
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108000	1	1	0	1	1	1	0	1	0	0	1	0	3722
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108200	1	1	0	1	1	1	1	0	0	0	1	0	3712
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108500	1	1	0	1	1	0	0	1	0	0	1	0	3322
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109000	1	1	0	0	1	0	0	1	0	0	1	0	3222
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110100	1	1	0	0	0	1	1	1	0	0	1	0	3432
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110300	1	1	0	0	0	0	1	0	0	0	1	0	3012
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110700	1	1	0	0	0	0	0	0	1	0	1	0	3042
110800	0	1	0	0	0	0	0	0	1	0	1	0	2042
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111100	0	1	0	0	0	0	1	1	0	0	1	0	2032
111200	0	1	0	0	0	0	1	0	0	0	1	0	2012
111300	0	1	0	0	0	1	1	0	0	0	1	0	2412
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111600	0	1	0	0	0	1	0	1	1	0	1	0	2462
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111900	0	1	0	0	1	1	0	1	1	0	1	0	2662
112000	0	1	0	0	1	1	0	1	0	0	1	0	2622
112100	0	1	0	0	1	1	1	1	0	0	1	0	2632
112200	0	1	0	0	1	1	1	0	0	0	1	0	2612
112300	0	1	0	0	1	0	1	0	0	0	1	0	2212
112400	0	1	0	0	1	0	1	1	0	0	1	0	2232
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112600	0	1	0	0	1	0	0	1	1	0	1	0	2262
112700	0	1	0	0	1	0	0	0	1	0	1	0	2242
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113000	0	1	0	1	1	0	0	1	0	0	1	0	2322
113100	0	1	0	1	1	0	1	1	0	0	1	0	2332
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113900	0	1	0	1	0	1	0	1	1	0	1	0	2562
114000	0	1	0	1	0	1	0	1	0	0	1	0	2522
114100	0	1	0	1	0	1	1	1	0	0	1	0	2532
114200	0	1	0	1	0	1	1	0	0	0	1	0	2512
114300	0	1	0	1	0	0	1	0	0	0	1	0	2112
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114700	0	1	0	1	0	0	0	0	1	0	1	0	2142
114800	0	1	1	1	0	0	0	0	1	0	1	0	6142
114900	0	1	1	1	0	0	0	1	1	0	1	0	6162

115000	0	1	1	1	0	0	0	1	0	0	1	0	6122
115100	0	1	1	1	0	0	1	1	0	0	1	0	6132
115200	0	1	1	1	0	0	1	0	0	0	1	0	6112
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115600	0	1	1	1	0	1	0	1	1	0	1	0	6562
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118000	0	1	1	0	0	1	0	1	0	0	1	0	6422
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119400	0	0	1	0	0	1	1	1	0	0	1	0	4432
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121500	0	0	1	1	1	1	0	1	0	0	1	0	4722
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124000	0	0	0	1	1	1	0	1	0	0	1	0	0722
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125000	0	0	0	0	1	0	0	1	0	0	1	0	0222
125100	0	0	0	0	1	0	1	1	0	0	1	0	0232
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126600	0	0	0	0	0	0	0	1	1	0	1	0	0062
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