

## Surprise Major Calls

*672 changes without repeat, based on a Surprise Major course.*

*Composed by James Kerlake*

1 to 2,	21345678	1 to 4,	53682741
3 to 4,	21435678	5 to 3,	35682741
6 to 7,	21435768	6 to 8,	35862741
2 to 1,	12435768	2 to 7,	35867241
3 to 5,	12453768	5 to 8,	38567241
6 to 8,	12453786	7 to 2,	38562741
1 to 2,	21453786	4 to 1,	38562714
4 to 5,	21543786	3 to 8,	83562714
7 to 8,	21543876	6 to 2,	83526714
1 to 5,	25143876	1 to 4,	83526741
4 to 3,	25134876	3 to 5,	85326741
7 to 6,	25134867	6 to 7,	85327641
2 to 5,	52134867	4 to 1,	85327614
1 to 3,	52314867	8 to 5,	58327614
8 to 6,	52314687	2 to 7,	58372614
3 to 1,	52134687	6 to 1,	58372164
4 to 6,	52136487	8 to 3,	53872164
8 to 7,	52136478	2 to 1,	53871264
5 to 2,	25136478	6 to 4,	53871246
1 to 3,	25316478	5 to 3,	35871246
4 to 7,	25316748	8 to 7,	35781246
2 to 5,	52316748	1 to 2,	35782146
1 to 6,	52361748	5 to 7,	37582146
4 to 8,	52361784	2 to 1,	37581246
2 to 3,	53261784	4 to 6,	37581264
1 to 7,	53267184	3 to 7,	73581264
8 to 4,	53267148	8 to 1,	73518264
5 to 3,	35267148	6 to 4,	73518246
2 to 6,	35627148	7 to 3,	37518246
7 to 1,	35621748	5 to 1,	37158246
5 to 6,	36521748	2 to 4,	37158426
1 to 7,	36527148	1 to 5,	37518426
4 to 8,	36527184	8 to 4,	37514826
3 to 6,	63527184	2 to 6,	37514862
2 to 7,	63572184	3 to 7,	73514862
1 to 8,	63572814	5 to 1,	73154862
3 to 5,	65372814	8 to 6,	73154682
2 to 8,	65378214	3 to 1,	71354682
1 to 4,	65378241	5 to 4,	71345682
6 to 5,	56378241	8 to 2,	71345628
7 to 8,	56387241	7 to 1,	17345628
4 to 1,	56387214	3 to 4,	17435628
6 to 3,	53687214	6 to 2,	17435268
7 to 2,	53682714	1 to 7,	71435268

3 to 5,	71453268	5 to 1,	83426715
6 to 8,	71453286	3 to 4,	84326715
7 to 1,	17453286	6 to 7,	84327615
4 to 5,	17543286	1 to 5,	84327651
2 to 8,	17543826	8 to 4,	48327651
5 to 4,	17453826	3 to 2,	48237651
3 to 8,	17458326	7 to 6,	48236751
2 to 6,	17458362	8 to 2,	42836751
1 to 7,	71458362	6 to 7,	42837651
4 to 5,	71548362	5 to 1,	42837615
3 to 6,	71548632	4 to 2,	24837615
7 to 1,	17548632	3 to 7,	24873615
4 to 8,	17584632	1 to 5,	24873651
3 to 2,	17584623	4 to 8,	28473651
1 to 7,	71584623	3 to 6,	28476351
5 to 8,	71854623	5 to 1,	28476315
6 to 2,	71854263	2 to 8,	82476315
1 to 8,	78154263	7 to 6,	82467315
5 to 4,	78145263	3 to 1,	82467135
6 to 3,	78145236	2 to 4,	84267135
7 to 8,	87145236	7 to 1,	84261735
1 to 4,	87415236	3 to 5,	84261753
2 to 3,	87415326	8 to 4,	48261753
4 to 1,	87145326	2 to 6,	48621753
5 to 3,	87143526	1 to 7,	48627153
2 to 6,	87143562	8 to 6,	46827153
8 to 7,	78143562	7 to 1,	46821753
1 to 4,	78413562	5 to 3,	46821735
5 to 6,	78413652	4 to 6,	64821735
7 to 8,	87413652	2 to 1,	64812735
1 to 3,	87431652	3 to 5,	64812753
5 to 2,	87431625	6 to 4,	46812753
7 to 4,	84731625	8 to 1,	46182753
1 to 6,	84736125	7 to 5,	46182573
2 to 5,	84736152	1 to 8,	46812573
8 to 4,	48736152	2 to 5,	46815273
7 to 3,	48376152	7 to 3,	46815237
6 to 1,	48371652	4 to 6,	64815237
8 to 3,	43871652	8 to 1,	64185237
1 to 6,	43876152	2 to 3,	64185327
5 to 2,	43876125	4 to 1,	61485327
4 to 3,	34876125	8 to 5,	61458327
7 to 6,	34867125	2 to 7,	61458372
1 to 2,	34867215	6 to 1,	16458372
4 to 8,	38467215	4 to 5,	16548372
7 to 2,	38462715	3 to 7,	16548732
1 to 5,	38462751	1 to 6,	61548732
3 to 8,	83462751	4 to 8,	61584732
6 to 2,	83426751	3 to 2,	61584723

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5 to 8,	16854723	1 to 8,	25476381
7 to 2,	16854273	2 to 5,	52476381
8 to 5,	16584273	4 to 7,	52746381
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7 to 3,	16582437	2 to 7,	57243681
1 to 6,	61582437	3 to 6,	57246381
5 to 8,	61852437	8 to 1,	57246318
4 to 3,	61852347	5 to 7,	75246318
6 to 1,	16852347	4 to 6,	75264318
5 to 2,	16825347	1 to 8,	75264381
4 to 7,	16825374	5 to 2,	72564381
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8 to 2,	61285374	8 to 1,	72563418
3 to 7,	61285734	7 to 2,	27563418
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6 to 2,	26158743	6 to 1,	25731648
1 to 5,	26518743	4 to 8,	25731684
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1 to 3,	25643178	6 to 8,	53127864
7 to 8,	25643187	1 to 2,	53217864
2 to 5,	52643187	7 to 8,	53218764
6 to 4,	52463187	6 to 4,	53218746
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2 to 4,	54261387	2 to 1,	35128746
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8 to 7,	54263178	5 to 1,	31528476
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1 to 8,	42537681	1 to 3,	31852647
4 to 2,	24537681	5 to 2,	31825647
3 to 7,	24573681	4 to 7,	31825674
8 to 1,	24573618	3 to 1,	13825674
4 to 5,	25473618	8 to 2,	13285674

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6 to 4,	13827546	7 to 6,	86754321
1 to 3,	31827546	4 to 3,	86753421
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8 to 7,	13278456	1 to 2,	68735421
5 to 6,	13278465	8 to 7,	67835421
1 to 3,	31278465	5 to 4,	67834521
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4 to 6,	31728645	6 to 7,	76834512
1 to 7,	37128645	3 to 4,	76843512
2 to 8,	37182645	5 to 1,	76843152
4 to 5,	37182654	6 to 8,	78643152
3 to 7,	73182654	3 to 1,	78641352
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6 to 5,	73812564	7 to 8,	87641325
8 to 1,	73182564	6 to 4,	87461325
2 to 5,	73185264	1 to 3,	87463125
6 to 4,	73185246	7 to 4,	84763125
7 to 3,	37185246	3 to 1,	84761325
1 to 8,	37815246	2 to 5,	84761352
2 to 4,	37815426	8 to 4,	48761352
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1 to 5,	73851426	5 to 2,	48716325
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6 to 2,	78354126	1 to 7,	84716235
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4 to 1,	87531426	8 to 4,	48712653
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2 to 6,	85734162	8 to 1,	41872563
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3 to 4,	58743162	6 to 3,	41827536
1 to 6,	58743612	4 to 1,	14827536
8 to 7,	57843612	8 to 2,	14287536
3 to 6,	57846312	5 to 3,	14287356
1 to 2,	57846321	1 to 4,	41287356
5 to 7,	75846321	8 to 7,	41278356
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2 to 1,	75864312	4 to 1,	14278365
5 to 8,	78564312	2 to 7,	14728365
4 to 3,	78563412	3 to 6,	14728635
1 to 2,	78563421	7 to 2,	14278635

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3 to 5,	14276853	6 to 3,	23685471
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2 to 7,	41726853	7 to 1,	23684517
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4 to 1,	14726583	8 to 4,	32648517
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7 to 6,	41672538	7 to 1,	36245817
5 to 3,	41672358	3 to 6,	63245817
1 to 6,	46172358	4 to 5,	63254817
7 to 2,	46127358	8 to 1,	63254187
5 to 8,	46127385	3 to 2,	62354187
4 to 6,	64127385	4 to 1,	62351487
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3 to 8,	64217835	6 to 2,	26351478
2 to 1,	64127835	3 to 5,	26531478
7 to 8,	64128735	1 to 4,	26534178
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6 to 4,	46128753	4 to 1,	25631478
1 to 2,	46218753	7 to 8,	25631487
7 to 5,	46218573	2 to 5,	52631487
4 to 6,	64218573	3 to 1,	52613487
1 to 8,	64281573	8 to 7,	52613478
7 to 3,	64281537	5 to 2,	25613478
4 to 2,	62481537	6 to 1,	25163478
1 to 5,	62485137	4 to 7,	25163748
3 to 7,	62485173	1 to 6,	25613748
6 to 2,	26485173	3 to 7,	25617348
4 to 8,	26845173	4 to 8,	25617384
5 to 1,	26841573	2 to 5,	52617384
6 to 8,	28641573	6 to 1,	52167384
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2 to 8,	82645137	6 to 7,	51276834
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5 to 3,	68235471	8 to 3,	51762438
7 to 1,	68235417	5 to 1,	15762438
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1 to 7,	62834571	6 to 7,	15762348
6 to 2,	26834571	2 to 3,	15763248
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1 to 5,	51763284	8 to 8,	<del>34325866</del>
7 to 6,	51673284	0 to 1,	<del>34325826</del>
2 to 8,	51673824	7 to 7,	<del>37325826</del>
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2 to 4,	15637842	3 to 7,	73481562
1 to 5,	51637842	4 to 8,	73841562
6 to 3,	51367842	1 to 5,	73845162
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6 to 7,	53176482	6 to 2,	78341526
8 to 2,	53176428	7 to 8,	87341526
5 to 3,	35176428	4 to 1,	87314526
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4 to 2,	35716248	8 to 7,	78314562
7 to 1,	35176248	3 to 1,	78134562
6 to 2,	35172648	5 to 6,	78134652
4 to 8,	35172684	1 to 3,	78314652
3 to 5,	53172684	4 to 6,	78316452
1 to 7,	53712684	5 to 2,	78316425
6 to 8,	53712864	7 to 8,	87316425
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1 to 2,	35721864	4 to 2,	87136245
6 to 4,	35721846	7 to 1,	81736245
5 to 7,	37521846	3 to 6,	81763245
1 to 8,	37528146	4 to 5,	81763254
4 to 6,	37528164	8 to 1,	18763254
3 to 7,	73528164	7 to 6,	18673254
5 to 2,	73258164	2 to 5,	18673524
8 to 1,	73251864	1 to 8,	81673524
3 to 2,	72351864	7 to 3,	81637524
1 to 8,	72358164	2 to 4,	81637542
6 to 4,	72358146	8 to 1,	18637542
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5 to 8,	27385146	5 to 4,	18367452
1 to 4,	27385416	3 to 6,	18637452
7 to 3,	23785416	7 to 4,	18634752
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1 to 6,	23784561	1 to 8,	81634725
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8 to 4,	32748561	7 to 2,	81364275
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2 to 7,	37248516	6 to 4,	18346275
8 to 5,	37245816	7 to 5,	18346257
1 to 6,	37245861	1 to 8,	81346257
3 to 7,	73245861	3 to 4,	81436257
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		2 to 7,	84163572

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6 to 1,	48163752	5 to 4,	45682713
3 to 7,	48167352	8 to 2,	45628713
5 to 2,	48167325	7 to 1,	45628173
4 to 8,	84167325	5 to 6,	46528173
1 to 6,	84617325	8 to 1,	46521873
3 to 2,	84617235	7 to 3,	46521837
8 to 4,	48617235	4 to 6,	64521837
1 to 7,	48671235	5 to 2,	64251837
3 to 5,	48671253	1 to 8,	64258137
8 to 6,	46871253	4 to 2,	62458137
1 to 2,	46872153	8 to 1,	62451837
5 to 3,	46872135	3 to 7,	62451873
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8 to 7,	64782135	5 to 1,	26415873
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4 to 7,	67481235	2 to 6,	62415837
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3 to 5,	67482153	8 to 3,	62145387
6 to 7,	76482153	1 to 4,	62415387
8 to 2,	76428153	5 to 3,	62413587
1 to 5,	76428513	8 to 7,	62413578
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1 to 3,	74625831	5 to 7,	26143758
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2 to 5,	47652831	4 to 3,	21634758
3 to 1,	47652813	5 to 8,	21634785
7 to 6,	46752813	2 to 1,	12634785
2 to 8,	46758213	6 to 3,	12364785
1 to 3,	46758231	7 to 8,	12364875
4 to 6,	64758231	1 to 2,	21364875
7 to 5,	64578231	6 to 4,	21346875
8 to 2,	64572831	7 to 5,	21346857
4 to 5,	65472831	2 to 1,	12346857
2 to 8,	65478231	3 to 4,	12436857
3 to 1,	65478213	8 to 5,	12436587
6 to 5,	56478213	4 to 3,	12346587
7 to 8,	56487213	6 to 5,	12345687
1 to 3,	56487231	8 to 7,	12345678 Rounds