Cheatography

MSFS 2020 3GS Cheat Sheet by Boston via cheatography.com/130731/cs/26114/

3GP

Тор	of		Rate of	Descent	
Desc					
Feet	NM	GS	FPM	FPM	GS
1,000	3.1	60	318	100	18.8
2,000	6.3	70	372	200	37.7
3,000	9.4	80	425	300	56.5
4,000	12.6	90	478	400	75.4
5,000	15.7			500	94.2
6,000	18.8	100	531	600	113.1
7,000	22.0	110	584	700	131.9
8,000	25.1	120	637	800	150.7
9,000	28.3	130	690	900	169.6
		140	743		
10,000	31.4	150	796	1,000	188.4
11,000	34.5	160	849	1,100	207.3
12,000	37.7	170	902	1,200	226.1
13,000	40.8	180	955	1,300	244.9
14,000	44.0	190	1,008	1,400	263.8
15,000	47.1			1,500	282.6
16,000	50.2	200	1,061	1,600	301.5
17,000	53.4	210	1,115	1,700	320.3
18,000	56.5	220	1,168	1,800	339.2
19,000	59.7	230	1,221	1,900	358.0
		240	1,274		
20,000	62.8	250	1,327	2,000	376.8
21,000	65.9	260	1,380	2,100	395.7
22,000	69.1	270	1,433	2,200	414.5
23,000	72.2	280	1,486	2,300	433.4
24,000	75.4	290	1,539	2,400	452.2
25,000	78.5			2,500	471.1
26,000	81.6	300	1,592	2,600	489.9
27,000	84.8	310	1,645	2,700	508.7
28,000	87.9	320	1,698	2,800	527.6
29,000	91.1	330	1,751	2,900	546.4
		340	1,804		
30,000	94.2	350	1,858	3,000	
31,000	97.4	360	1,911	3,100	
32,000	100.5	370	1,964	3,200	602.9
33,000	103.6	380	2,017	3,300	621.8
34,000	106.8	390	2,070	3,400	640.6
Feet	318 ±	Ground speed (kt)			/ 5.3 ±

С

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3P

Desce Feet 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 11,000 11,000 11,000 13,000 14,000 15,000 14,000 15,000 16,000 21,000 21,000 22,000 23,000 24,000 25,000 24,000 25,000 26,000 27,000 28,000 29,000	NM 3.1 6.3 9.4 12.6 15.7 18.8 22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	GS 60 70 80 90 100 110 120 130 140 150 160 170 180 190 220 220	FPM 318 372 425 531 584 637 690 743 796 849 902 955 1,008 1,008	FPM 100 200 300 400 500 600 700 800 900 1,100 1,200 1,300 1,400 1,500 1,700	 GS 18.8 37.7 56.5 75.4 94.2 113.1 131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5 320.3
2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 11,000 12,000 13,000 14,000 15,000 14,000 15,000 17,000 18,000 21,000 22,000 23,000 24,000 25,000 26,000 25,000 26,000 27,000 28,000	6.3 9.4 12.6 15.7 18.8 22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	70 80 90 110 120 130 140 150 160 170 180 190 200 210	372 425 478 531 584 637 690 743 796 849 902 955 1,008 1,061	200 300 400 500 600 700 800 900 1,000 1,100 1,200 1,300 1,400 1,500 1,600	37.7 56.5 75.4 94.2 113.1 131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
3,000 4,000 5,000 6,000 7,000 8,000 9,000 11,000 12,000 12,000 14,000 15,000 17,000 18,000 19,000 22,000 23,000 24,000 22,000 24,000 22,000 24,000 22,000 24,000 25,000 26,000 27,000 28,000 29,000	9.4 12.6 15.7 18.8 22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	80 90 110 120 130 140 150 160 170 180 190 200 210	425 478 531 584 637 690 743 796 849 902 955 1,008 1,061	300 400 500 600 700 800 900 1,000 1,100 1,200 1,300 1,400 1,500 1,600	56.5 75.4 94.2 113.1 131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
4,000 5,000 6,000 7,000 8,000 9,000 11,000 12,000 12,000 13,000 14,000 15,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	12.6 15.7 18.8 22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	90 100 110 120 130 140 150 160 170 180 190 200 210	478 531 584 637 690 743 796 849 902 955 1,008 1,061	400 500 600 700 800 900 1,000 1,100 1,200 1,300 1,400 1,500 1,600	75.4 94.2 113.1 131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
5,000 6,000 7,000 8,000 9,000 11,000 12,000 13,000 14,000 15,000 15,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 22,000 24,000 25,000 26,000 27,000 28,000 29,000	15.7 18.8 22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	 100 110 120 130 140 150 160 170 180 190 200 210 	531 584 637 690 743 796 849 902 955 1,008 1,061	500 600 700 800 900 1,000 1,100 1,200 1,300 1,400 1,500 1,600	94.2 113.1 131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
6,000 7,000 8,000 9,000 11,000 12,000 13,000 14,000 15,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	18.8 22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	110 120 130 140 150 160 170 180 190 200 210	584 637 690 743 796 849 902 955 1,008	600 700 800 900 1,000 1,200 1,200 1,300 1,400 1,500 1,600	113.1 131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
7,000 8,000 9,000 11,000 12,000 13,000 14,000 15,000 17,000 18,000 19,000 22,000 23,000 24,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	22.0 25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	110 120 130 140 150 160 170 180 190 200 210	584 637 690 743 796 849 902 955 1,008	700 800 900 1,100 1,200 1,300 1,400 1,500 1,600	131.9 150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
8,000 9,000 11,000 12,000 13,000 14,000 15,000 15,000 17,000 18,000 21,000 22,000 24,000 24,000 25,000 26,000 25,000 26,000 27,000 28,000 29,000	25.1 28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	120 130 140 150 160 170 180 190 200 210	637 690 743 796 849 902 955 1,008 1,061	800 900 1,100 1,200 1,300 1,400 1,500 1,600	150.7 169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
9,000 11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	28.3 31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	130 140 150 160 170 180 190 200 210	690 743 796 849 902 955 1,008 1,061	900 1,100 1,200 1,300 1,400 1,500 1,600	169.6 188.4 207.3 226.1 244.9 263.8 282.6 301.5
10,000 11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000 21,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	31.4 34.5 37.7 40.8 44.0 47.1 50.2 53.4	140 150 160 170 180 190 200 210	743 796 849 902 955 1,008 1,061	1,000 1,100 1,200 1,300 1,400 1,500 1,600	188.4 207.3 226.1 244.9 263.8 282.6 301.5
11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000 29,000 21,000 23,000 24,000 26,000 26,000 27,000 28,000 29,000	34.5 37.7 40.8 44.0 47.1 50.2 53.4	 150 160 170 180 190 200 210 	796 849 902 955 1,008 1,061	1,100 1,200 1,300 1,400 1,500 1,600	207.3 226.1 244.9 263.8 282.6 301.5
11,000 12,000 13,000 14,000 15,000 16,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 26,000 26,000 27,000 28,000 29,000	34.5 37.7 40.8 44.0 47.1 50.2 53.4	160 170 180 190 200 210	849 902 955 1,008 1,061	1,100 1,200 1,300 1,400 1,500 1,600	207.3 226.1 244.9 263.8 282.6 301.5
12,000 13,000 14,000 15,000 16,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	37.7 40.8 44.0 47.1 50.2 53.4	170 180 190 200 210	902 955 1,008 1,061	1,200 1,300 1,400 1,500 1,600	226.1 244.9 263.8 282.6 301.5
13,000 14,000 15,000 16,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	40.8 44.0 47.1 50.2 53.4	180 190 200 210	955 1,008 1,061	1,300 1,400 1,500 1,600	244.9 263.8 282.6 301.5
14,000 15,000 16,000 17,000 18,000 19,000 20,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	44.0 47.1 50.2 53.4	190 200 210	1,008 1,061	1,400 1,500 1,600	263.8 282.6 301.5
15,000 16,000 17,000 18,000 19,000 20,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	47.1 50.2 53.4	200 210	1,061	1,500 1,600	282.6 301.5
16,000 17,000 18,000 19,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	50.2 53.4	210		1,600	301.5
17,000 18,000 19,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	53.4	210			
18,000 19,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000			1,115	1 700	320.3
19,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	FOF	220		1,700	020.0
20,000 21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	56.5	220	1,168	1,800	339.2
21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	59.7	230	1,221	1,900	358.0
21,000 22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000		240	1,274		
22,000 23,000 24,000 25,000 26,000 27,000 28,000 29,000	62.8	250	1,327	2,000	376.8
23,000 24,000 25,000 26,000 27,000 28,000 29,000	65.9	260	1,380	2,100	395.7
24,000 25,000 26,000 27,000 28,000 29,000	69.1	270	1,433	2,200	414.5
25,000 26,000 27,000 28,000 29,000	72.2	280	1,486	2,300	433.4
26,000 27,000 28,000 29,000	75.4	290	1,539	2,400	452.2
27,000 28,000 29,000	78.5			2,500	471.1
28,000 29,000	81.6	300	1,592	2,600	489.9
29,000	84.8	310	1,645	2,700	508.7
	87.9	320	1,698	2,800	527.6
		330	1,751	2,900	546.4
	91.1	340	1,804		
30,000		350	1,858	3,000	565.3
31,000	94.2		1,911	3,100	584.1
	94.2 97.4	360		3,200	602.9
	94.2 97.4 100.5	370	1,964		601.0
34,000	94.2 97.4 100.5 103.6	370 380	2,017	3,300	621.8
Feet /	94.2 97.4 100.5	370			640.6

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