

Mogul Air Degree of Difficulty Chart – October 2014

1. Basic Degree of Difficulty

Jump	Code	DD. MEN	DD. Ladies	
Single		0.40	0.50	
Double		0.54	0.64	
Triple		0.67	0.77	
Quad		0.77	0.87	
Quint		0.83	0.93	
Twister	T	-0.02	-0.02	
Spread	S	0.01	0.01	
Daffy	D	0.01	0.01	
Iron Cross	X	0.01	0.01	
Back Scratcher	Y	0.01	0.01	
Mule Kick	M	0.01	0.01	
Kosak	K	0.01	0.01	
Zudnick	Z	0.00	0.00	
Position*	P	0.03	0.03	
Grab (G)**	G	0.07	0.07	
Grab (g)***	g	0.05	0.05	
SW takeoff or landing	w	0.06	0.06	
SW takeoff and landing	ww	0.12	0.12	
180	1	0.54	0.64	
360	3	0.70	0.80	
540	5	0.80	0.90	
720	7	0.85	1.00	
900	9	0.97	1.07	
1080	10	1.02	1.12	

* Only the 1st, 2nd & 3rd 'p' count (4th, & 5th don't count)

** Only the first 'g' or 'G' count

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Off Axis 180	1o	0.51	0.61
Off Axis 360	3o	0.71	0.81
Off Axis 540	5o	0.77	0.87
Off Axis 720	7o	0.83	0.98
Off Axis 900	9o	0.94	1.04
Off Axis 1080	10o	0.99	1.09
Off Axis group A	A	0.00	0.00
Off Axis group B/C	B/C	0.05	0.05
Back flip / Back Pike / Back Tuck	b / bP / bT	0.70	0.80
Back Lay	bL	0.72	0.82
Back full	bF	0.83	0.98
Back double Full	bdF	0.99	1.09
Back triple full	btF	1.11	1.21
Front flip / Front Tuck / Front Pike	f / fT / fP	0.73	0.83
Front Full	fF	0.86	0.96
Front double Full	fdF	1.03	1.13
Front triple Full	ftF	1.14	1.24
Loop	I	0.73	0.83

2. Examples of common DDs

2.1 Straight Rotation Jumps	Code	DD. Men	DD.Ladies
360	3	0.70	0.80
360p	3p	0.73	0.83
360 g	3g	0.75	0.85
360 G	3G	0.77	0.87
720	7	0.85	1.00
720p	7p	0.88	1.03
720 g	7g	0.90	1.05
720 G	7G	0.92	1.07
900 / 900p	9w	1.03	1.13
1080	10	1.02	1.12
1080p	10p	1.05	1.15
1080 g	10g	1.07	1.17
1080 G	10G	1.09	1.19
2.2 Inverted Jumps	Code	DD. Men	DD.Ladies
Back / Back + position	b / bP	0.70	0.80
Back Lay	bL	0.72	0.82
Back Lay + position	bLp	0.75	0.85
Back flip + grab	bPg	0.75	0.85
Back flip + Grab	bPG	0.77	0.87
Back full	bF	0.83	0.98
Back double full	bdF	0.99	1.09
Back triple full	btF	1.11	1.21
Front flip / tuck or pike position	fT	0.73	0.83
Front flip + position	fPp	0.76	0.86
Front flip + grab	fPg	0.78	0.88
Front flip +Grab	fPG	0.80	0.90
Front full +position	fFp	0.89	1.04
Front double full	fdF	1.03	1.13

2.3 Loop	Code	DD. Men	DD.Ladies
Loop	I	0.73	0.83
Loop + position	Ip	0.76	0.86
Loop + grab	Ig	0.78	0.88
Loop +Grab	IG	0.8	0.90
2.4 Off Axis Jumps	Code	DD. Men	DD.Ladies
Cork3 (3oB)	3oB	0.76	0.86
Cork3 grab	3ogB	0.81	0.91
Cork3 Grab	3oGB	0.83	0.93
Rodeo5/flat5 (5oB) + grab	5ogB	0.87	0.97
Cork7/Dspin7/Loop7 (7oA)	7oA	0.83	0.98
Cork7/Dspin7/Loop7 (7oA) + position	7opA	0.86	1.01
Cork7/Dspin7/Loop7 (7oA) + grab	7ogA	0.88	1.03
Cork7/Dspin7/Loop7 (7oA) + Grab	7oGA	0.90	1.05
Rodeo7/Misty7/Flatspin7 (7oB)	7oB	0.88	1.03
Rodeo7/Misty7/Flatspin7 (7oB) + position	7opB	0.91	1.06
Rodeo7/Misty7/Flatspin7 (7oB) + grab	7ogB	0.93	1.08
Rodeo7/Misty7/Flatspin7(7oB) + Grab	7oGB	0.95	1.10
Cork10/Dspin10 (10oA)	10oA	0.99	1.09
Cork10/Dspin10 (10oA) + grab	10ogA	1.04	1.14
Cork10/Dspin10 (10oA) + Grab	10oGA	1.06	1.16
Rodeo10/flat spin10/Misty10 (10oB)	10oB	1.04	1.14
Rodeo10/flat spin10/Misty10 (10oB) + grab	10ogB	1.09	1.19
Rodeo10/flat spin10/Misty10 (10oB) + Grab	10oGB	1.11	1.21

Proof by Marc Schober, Global Sport Service and Walt Hiltner (AUS)/27.10.14

<https://docs.google.com/spreadsheets/d/1dWc2xiXdV-GIIQhKvgV-5zRVgjmGDgc5YfOzOa1hRA/edit?usp=sharing>