

**MANUEVER UNDER FIRE (altitude at or above 4,500 feet mean sea level - effective 1 January 2017)**

Male	Male MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
Max	2:15	2:12	2:13	2:18	2:24	2:31	2:48	3:00
Min	3:25	3:26	3:30	3:38	3:50	4:07	4:22	6:17
Min Pts	40	40	40	40	40	40	40	40

Female	Female MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
Max	3:03	2:53	2:50	2:57	3:01	3:05	3:43	3:52
Min	5:01	4:42	4:48	4:52	5:04	5:09	5:14	6:41
Min Pts	40	40	40	40	40	40	40	40

	Male MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
2:04								
2:05								
2:06								
2:07								
2:08								
2:09								
2:10								
2:11								
2:12		100						
2:13		99	100					
2:14		98	99					
2:15	100	98	98					
2:16	99	97	98					
2:17	98	96	97					
2:18	97	95	96	100				
2:19	97	94	95	99				
2:20	96	94	95	99				
2:21	95	93	94	98				
2:22	94	92	93	97				
2:23	93	91	92	96				
2:24	92	90	91	96	100			
2:25	91	89	91	95	99			
2:26	91	89	90	94	99			
2:27	90	88	89	93	98			
2:28	89	87	88	93	97			
2:29	88	86	88	92	97			
2:30	87	85	87	91	96			
2:31	86	85	86	90	95	100		
2:32	85	84	85	90	94	99		
2:33	85	83	84	89	94	99		
2:34	84	82	84	88	93	98		
2:35	83	81	83	87	92	98		
2:36	82	81	82	87	92	97		
2:37	81	80	81	86	91	96		
2:38	80	79	81	85	90	96		
2:39	79	78	80	84	90	95		
2:40	79	77	79	84	89	94		
2:41	78	76	78	83	88	94		
2:42	77	76	77	82	87	93		

	Female MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
2:42								
2:43								
2:44								
2:45								
2:46								
2:47								
2:48								
2:49								
2:50			100					
2:51			99					
2:52			99					
2:53		100	98					
2:54		99	98					
2:55		99	97					
2:56		98	97					
2:57		98	96	100				
2:58		97	96	99				
2:59		97	95	99				
3:00		96	95	98				
3:01		96	94	98	100			
3:02		95	94	97	100			
3:03	100	94	93	97	99			
3:04	99	94	93	96	99			
3:05	99	93	92	96	98	100		
3:06	98	93	92	95	98	100		
3:07	98	92	91	95	97	99		
3:08	97	92	91	94	97	99		
3:09	97	91	90	94	96	98		
3:10	96	91	90	93	96	98		
3:11	96	90	89	93	95	97		
3:12	95	90	89	92	95	97		
3:13	95	89	88	92	94	96		
3:14	94	88	88	91	94	96		
3:15	94	88	87	91	93	95		
3:16	93	87	87	90	93	95		
3:17	93	87	86	90	92	94		
3:18	92	86	86	89	92	94		
3:19	92	86	85	89	91	93		
3:20	91	85	85	88	91	93		

**MANUEVER UNDER FIRE (altitude at or above 4,500 feet mean sea level)**

Male	Male MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
<b>Max</b>	<b>2:15</b>	<b>2:12</b>	<b>2:13</b>	<b>2:18</b>	<b>2:24</b>	<b>2:31</b>	<b>2:48</b>	<b>3:00</b>
<b>Min</b>	<b>3:25</b>	<b>3:26</b>	<b>3:30</b>	<b>3:38</b>	<b>3:50</b>	<b>4:07</b>	<b>4:22</b>	<b>6:17</b>
<b>Min Pts</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>
2:43	76	75	77	81	87	93		
2:44	75	74	76	81	86	92		
2:45	74	73	75	80	85	91		
2:46	73	72	74	79	85	91		
2:47	73	72	74	78	84	90		
2:48	72	71	73	78	83	89	100	
2:49	71	70	72	77	83	89	99	
2:50	70	69	71	76	82	88	99	
2:51	69	68	70	75	81	88	98	
2:52	68	68	70	75	80	87	97	
2:53	67	67	69	74	80	86	97	
2:54	67	66	68	73	79	86	96	
2:55	66	65	67	72	78	85	96	
2:56	65	64	66	72	78	84	95	
2:57	64	64	66	71	77	84	94	
2:58	63	63	65	70	76	83	94	
2:59	62	62	64	69	76	83	93	
3:00	61	61	63	69	75	82	92	100
3:01	61	60	63	68	74	81	92	99
3:02	60	59	62	67	73	81	91	99
3:03	59	59	61	66	73	80	90	99
3:04	58	58	60	66	72	79	90	98
3:05	57	57	59	65	71	79	89	98
3:06	56	56	59	64	71	78	89	98
3:07	55	55	58	63	70	78	88	98
3:08	55	55	57	63	69	77	87	97
3:09	54	54	56	62	69	76	87	97
3:10	53	53	56	61	68	76	86	97
3:11	52	52	55	60	67	75	85	96
3:12	51	51	54	60	67	74	85	96
3:13	50	51	53	59	66	74	84	96
3:14	49	50	52	58	65	73	83	95
3:15	49	49	52	57	64	73	83	95
3:16	48	48	51	57	64	72	82	95
3:17	47	47	50	56	63	71	81	95
3:18	46	46	49	55	62	71	81	94
3:19	45	46	49	54	62	70	80	94
3:20	44	45	48	54	61	69	80	94
3:21	43	44	47	53	60	69	79	93
3:22	43	43	46	52	60	68	78	93
3:23	42	42	45	51	59	68	78	93

Female	Female MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
<b>Max</b>	<b>3:03</b>	<b>2:53</b>	<b>2:50</b>	<b>2:57</b>	<b>3:01</b>	<b>3:05</b>	<b>3:43</b>	<b>3:52</b>
<b>Min</b>	<b>5:01</b>	<b>4:42</b>	<b>4:48</b>	<b>4:52</b>	<b>5:04</b>	<b>5:09</b>	<b>5:14</b>	<b>6:41</b>
<b>Min Pts</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>
3:21	91	85	84	87	90	92		
3:22	90	84	84	87	90	92		
3:23	90	83	83	86	89	91		
3:24	89	83	83	86	89	91		
3:25	89	82	82	85	88	90		
3:26	88	82	82	85	88	90		
3:27	88	81	81	84	87	89		
3:28	87	81	81	84	87	89		
3:29	87	80	80	83	86	88		
3:30	86	80	80	83	86	88		
3:31	86	79	79	82	85	87		
3:32	85	79	79	82	85	87		
3:33	85	78	78	81	84	86		
3:34	84	77	78	81	84	86		
3:35	84	77	77	80	83	85		
3:36	83	76	77	80	83	85		
3:37	83	76	76	79	82	85		
3:38	82	75	76	79	82	84		
3:39	82	75	75	78	81	84		
3:40	81	74	75	78	81	83		
3:41	81	74	74	77	80	83		
3:42	80	73	74	77	80	82		
3:43	80	72	73	76	80	82	100	
3:44	79	72	73	75	79	81	99	
3:45	79	71	72	75	79	81	99	
3:46	78	71	72	74	78	80	98	
3:47	78	70	71	74	78	80	97	
3:48	77	70	71	73	77	79	97	
3:49	77	69	70	73	77	79	96	
3:50	76	69	69	72	76	78	95	
3:51	76	68	69	72	76	78	95	
3:52	75	68	68	71	75	77	94	100
3:53	75	67	68	71	75	77	93	99
3:54	74	66	67	70	74	76	93	99
3:55	74	66	67	70	74	76	92	99
3:56	73	65	66	69	73	75	91	98
3:57	73	65	66	69	73	75	91	98
3:58	72	64	65	68	72	74	90	98
3:59	72	64	65	68	72	74	89	97
4:00	71	63	64	67	71	73	89	97
4:01	71	63	64	67	71	73	88	96

**MANUEVER UNDER FIRE (altitude at or above 4,500 feet mean sea level)**

Male	Male MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
<b>Max</b>	<b>2:15</b>	<b>2:12</b>	<b>2:13</b>	<b>2:18</b>	<b>2:24</b>	<b>2:31</b>	<b>2:48</b>	<b>3:00</b>
<b>Min</b>	<b>3:25</b>	<b>3:26</b>	<b>3:30</b>	<b>3:38</b>	<b>3:50</b>	<b>4:07</b>	<b>4:22</b>	<b>6:17</b>
<b>Min Pts</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>
3:24	41	42	45	51	58	67	77	92
3:25	40	41	44	50	57	66	76	92
3:26		40	43	49	57	66	76	92
3:27			42	48	56	65	75	92
3:28			42	48	55	64	74	91
3:29			41	47	55	64	74	91
3:30			40	46	54	63	73	91
3:31				45	53	63	73	90
3:32				45	53	62	72	90
3:33				44	52	61	71	90
3:34				43	51	61	71	89
3:35				42	50	60	70	89
3:36				42	50	59	69	89
3:37				41	49	59	69	89
3:38				40	48	58	68	88
3:39					48	58	67	88
3:40					47	57	67	88
3:41					46	56	66	87
3:42					46	56	66	87
3:43					45	55	65	87
3:44					44	54	64	86
3:45					43	54	64	86
3:46					43	53	63	86
3:47					42	53	62	86
3:48					41	52	62	85
3:49					41	51	61	85
3:50					40	51	60	85
3:51						50	60	84
3:52						49	59	84
3:53						49	59	84
3:54						48	58	83
3:55						48	57	83
3:56						47	57	83
3:57						46	56	83
3:58						46	55	82
3:59						45	55	82
4:00						44	54	82
4:01						44	53	81
4:02						43	53	81
4:03						43	52	81
4:04						42	51	80
4:05						41	51	80
4:06						41	50	80
4:07						40	50	79
4:08							49	79
4:09							48	79
4:10							48	79

Female	Female MANUF							
	17-20	21-25	26-30	31-35	36-40	41-45	46-50	51+
<b>Max</b>	<b>3:03</b>	<b>2:53</b>	<b>2:50</b>	<b>2:57</b>	<b>3:01</b>	<b>3:05</b>	<b>3:43</b>	<b>3:52</b>
<b>Min</b>	<b>5:01</b>	<b>4:42</b>	<b>4:48</b>	<b>4:52</b>	<b>5:04</b>	<b>5:09</b>	<b>5:14</b>	<b>6:41</b>
<b>Min Pts</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>
4:02	70	62	63	66	70	72	87	96
4:03	69	61	63	66	70	72	87	96
4:04	69	61	62	65	69	71	86	95
4:05	68	60	62	65	69	71	85	95
4:06	68	60	61	64	68	70	85	95
4:07	67	59	61	63	68	70	84	94
4:08	67	59	60	63	67	70	84	94
4:09	66	58	60	62	67	69	83	94
4:10	66	58	59	62	66	69	82	93
4:11	65	57	59	61	66	68	82	93
4:12	65	57	58	61	65	68	81	93
4:13	64	56	58	60	65	67	80	92
4:14	64	55	57	60	64	67	80	92
4:15	63	55	57	59	64	66	79	92
4:16	63	54	56	59	63	66	78	91
4:17	62	54	56	58	63	65	78	91
4:18	62	53	55	58	62	65	77	91
4:19	61	53	55	57	62	64	76	90
4:20	61	52	54	57	61	64	76	90
4:21	60	52	54	56	61	63	75	89
4:22	60	51	53	56	60	63	74	89
4:23	59	50	53	55	60	62	74	89
4:24	59	50	52	55	60	62	73	88
4:25	58	49	52	54	59	61	72	88
4:26	58	49	51	54	59	61	72	88
4:27	57	48	51	53	58	60	71	87
4:28	57	48	50	53	58	60	70	87
4:29	56	47	50	52	57	59	70	87
4:30	56	47	49	51	57	59	69	86
4:31	55	46	49	51	56	58	68	86
4:32	55	46	48	50	56	58	68	86
4:33	54	45	48	50	55	57	67	85
4:34	54	44	47	49	55	57	66	85
4:35	53	44	47	49	54	56	66	85
4:36	53	43	46	48	54	56	65	84
4:37	52	43	46	48	53	55	64	84
4:38	52	42	45	47	53	55	64	84
4:39	51	42	45	47	52	55	63	83
4:40	51	41	44	46	52	54	62	83
4:41	50	41	44	46	51	54	62	82
4:42	50	40	43	45	51	53	61	82
4:43	49		43	45	50	53	60	82
4:44	49		42	44	50	52	60	81
4:45	48		42	44	49	52	59	81
4:46	48		41	43	49	51	58	81
4:47	47		41	43	48	51	58	80
4:48	47		40	42	48	50	57	80





