



# National Records Listing

Updated 5/27/2020

**Event/Age** ↓**Time** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**OUTDOOR FREE FLIGHT****Cargo (107)**

Junior	55.97	Darryl Stevens	07/10/77
Senior	25.00	Melanie Sanford	07/02/88
Adult	100.21	Roman Ramirez	09/19/82

**P-30 (124)**

Junior	11:30	Skilly DeLoach	08/09/19
Senior	23:00	Don DeLoach	06/23/90
Adult	42:58	Stanley Buddenbohm	11/10/01

**HL Glider (140)**

Junior	15:23	Taron Malkhasyan	04/19/09
Senior	38:37	Taron Malkhasyan	02/10/13
Adult	45:50	Tim Batiuk	03/20/10

**Catapult Glider (142)**

Junior	10:42	Taron Malkhasyan	03/15/09
Senior	10:41	Sevak Malkhasyan	03/24/13
Adult	25:50	Tim Batiuk	10/24/15

**F1A - A-2 Glider (150\*)**

Junior	38:31	Ben Coussens	10/6/01
Senior	42:00	Dallas Parker	9/26/04
Adult	83:31	Mike McKeever	3/14/09

**F1B Wakefield (151\*)**

Junior	23:45	Taylor Gunder	6/22/02
Senior	35:08	Brian Pacelli	8/08/12
Adult	49:44	Charlie Jones	10/10/09

**F1C Power (152\*)**

Junior	****		
Senior	****		
Adult	****		

**F1G Coupe (153\*)**

Junior	16:56	Taylor Burrows	03/23/03
Senior	19:09	Jeff Schroedter	10/03/04
Adult	38:24	John Sessums	03/10/02

**F1H A-1Glider (154\*)**

Junior	25:20	Kyle Jones	03/06/05
Senior	47:21	Dallas Parker	03/10/04
Adult	58:42	Martyn Cowley	03/15/98

**F1J 1/2A Class Power (155\*)**

Junior	9:30	Cade Fedor	07/26/17
Senior	**		
Adult	41:05	Austin Gunder	07/30/09

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**F1K CO2 (156\*)**

Junior	**
Senior	**
Adult	**

**F1P Power (158\*)**

Junior	25:23	Taron Malkhasyan	11/13/11
Senior	36:00	Cody Secor	10/25/08
Adult	29:14	Bob Hanford	01/19/08

**F1Q (159\*)**

Junior	**		
Senior	**		
Adult	24:52	Richard Ivers	07/26/16

**F1S (166\*)**

Junior	9:18	Skilly DeLoach	02/09/20
Senior	**		
Adult	14:35	Don DeLoach	09/24/17

**Electric A (160)**

Junior	**		
Senior	**		
Adult	47:35	George Morris	11/16/19

**Electric B (161)**

Junior	**		
Senior	**		
Adult	82:00	George Morris	12/08/19

**CO2 (163)**

Junior	05:30	Jeff Wittman	05/30/88
Senior	26:05	Jeff Wittman	05/29/89
Adult	20:25	H. Graham Selick Jr	07/31/03

**Large CO2 (164)**

Junior	**		
Senior	**		
Adult	25:48	Stanley Buddenbohm	09/27/03

**E-36 (165)**

Junior	12:49	Hayden Ashworth	09/03/17
Senior	*****		
Adult	40:00	Harry Grogan	09/07/19

**F1S (166)**

Junior	**		
Senior	**		
Adult	14:35	Don DeLoach	09/24/2017

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**OUTDOOR FREE FLIGHT CAT. I**

**1/2A Gas (101)**

Junior	40:49	Jon-Mark Carman	05/26/90
Senior	51:28	Paul Muana	05/25/80
Adult	73:01	Terry Thorkildsen	05/27/89

**1/2A Gas ROW (101ROW)**

Junior	10:20	Darryl Stevens	11/27/77
Senior	12:49	Dana White	07/13/75
Adult	11:14	John Drobshoff	07/10/77

**A Gas (102)**

Junior	27:50	Nick Ellington	09/02/06
Senior	47:02	Randy Weiler	05/29/76
Adult	129:25	Terry Thorkildsen	02/26/95

**A Gas ROW (102ROW)**

Junior	7:53	Darryl Stevens	11/27/77
Senior	11:50	Dana White	07/12/75
Adult	13:44	Richard Myers	08/27/72

**B Gas (103)**

Junior	25:57	Travis Hunter	05/30/83
Senior	26:52	Bob Scully	03/07/76
Adult	105:00	Terry Kerger	02/25/95

**B Gas ROW (103ROW)**

Junior	20:00	Steve Calhoun	11/16/75
Senior	8:08	Dana White	07/12/75
Adult	12:03	H. Doering Jr.	11/27/77

**C Gas (104)**

Junior	33:46	Travis Hunter	05/28/83
Senior	26:32	Keith Morgan	05/26/79
Adult	100:00	Doug Galbreath	09/06/92

**C Gas ROW (104ROW)**

Junior	**		
Senior	**		
Adult	10:43	Lyman Armstrong	07/27/80

**D Gas (105)**

Junior	12:17	Ivlike Kelley	11/08/86
Senior	29:50	Travis Hunter	01/15/84
Adult	69:04	Hulan Matthies	03/11/79

**D Gas ROW (105ROW)**

Junior	**		
Senior	**		
Adult	5:51	John Drobshoff	07/04/81

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**1/2A Classic Gas (108)  
(.000-050 cubic inch)**

Junior	**		
Senior	**		
Adult	14:00	Bob Hanford	09/20/09

**AB Classic Gas (109)  
(.051-30 cubic inch)**

Junior	**		
Senior	**		
Adult	13:45	Bob Hanford	09/20/09

**CD Classic Gas (110)  
(.301-67 cubic inch)**

Junior	**		
Senior	**		
Adult	12:21	Bob Hanford	09/20/09

**Mulvihill Rubber (120)**

Junior	**		
Senior	**		
Adult	**		

**Ornithopter (125)**

Junior	01:01	Chris Scott	04/22/79
Senior	**		
Adult	09:21	Roy White	10/13/85

**Autogiro (126)**

Junior	02:36	Nancy Andrews	08/03/75
Senior	01:35	Mike Johnson	01/17/76
Adult	09:46	Jean Andrews	05/29/89

**Helicopter (127)**

Junior	13:24	Darryl Stevens	10/29/77
Senior	07:16	Charles K. Martin	09/14/75
Adult	19:12	Stan Buddenbohm	03/10/04

**Moffett (128)**

Junior	**		
Senior	**		
Adult	**		

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**OUTDOOR FREE FLIGHT CAT. II**

**1/2A Gas (101)**

Junior	16:01	Keith Morgan	01/30/77
Senior	19:30	Kenneth Keegan	04/29/84
Adult	40:42	Michael Ryan	04/08/00

**1/2A Gas ROW (101ROW)**

Junior	4:53	Dana White	09/15/74
Senior	7:52	Randy Archer	09/19/76
Adult	9:59	Joe W. Dodson	08/11/74

**A Gas (102)**

Junior	21:45	Joey Foster	04/03/77
Senior	26:46	Parker McQuown	05/24/80
Adult	83:40	Ken Oliver	09/28/91

**A Gas ROW (102ROW)**

Junior	4:53	Tom Regan	11/04/73
Senior	6:54	Dana White	07/12/75
Adult	8:03	Jerald Murphy	10/23/83

**B Gas (103)**

Junior	11:37	Travis Hunter	09/25/83
Senior	19:11	Mark Woodrey	09/03/78
Adult	54:00	Michael Thompson	11/29/81

**B Gas ROW (103ROW)**

Junior	1:29	Timothy Young	07/13/75
Senior	7:27	Dana White	07/12/75
Adult	8:24	Michael Thompson	05/27/01

**C Gas (104)**

Junior	23:13	Mike Keller	12/07/86
Senior	20:52	Keith Morgan	11/11/79
Adult	68:18	Guy Menanno	09/27/03

**C Gas ROW (104ROW)**

Junior	**		
Senior	**		
Adult	5:08	John Drobshoff	07/05/81

**D Gas (105)**

Junior	22:22	Mike Keller	04/06/86
Senior	14:28	Travis Hunter	04/29/84
Adult	120:00	Guy Menanno	09/27/03

**D Gas ROW (105ROW)**

Junior	**		
Senior	**		
Adult	4:59	John Drobshoff	07/04/81

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**1/2A Classic Gas (108)**  
**(.000-050 cubic inch)**

Junior	8:14	Alex Stalick	09/29/13
Senior	5:46	Cassidy Pangell	07/03/05
Adult	20:07	Bob Hanford	01/14/06

**AB Classic Gas (109)**  
**(.051-30 cubic inch)**

Junior	**		
Senior	7:06	Cass Pangell	07/02/06
Adult	28:32	Bobby Hanford	09/07/09

**CD Classic Gas (110)**  
**(.301-67 cubic inch)**

Junior	**		
Senior	**		
Adult	26:33	Bob Hanford	12/05/10

**Payload (106)**

Junior	6:39	Steve Wittman	05/30/77
Senior	7:11	Steve Wittman	05/29/78
Adult	39:00	Edward Eliot	08/29/76

**Mulvihill Rubber (120)**

Junior	**		
Senior	**		
Adult	22:21	Paul Andrade	01/17/04

**Mulvihill Rubber ROW (120ROW)**

Junior	**		
Senior	**		
Adult	**		

**Ornithopter (125)**

Junior	8:15	Jolyn Andrews	06/27/82
Senior	**		
Adult	6:38	Roy White	10/21/84

**Autogiro (126)**

Junior	2:38	Jeanine Andrews	06/08/75
Senior	0:23	Mike Reagan	07/21/74
Adult	5:59	Jean F. Andrews	11/04/90

**Helicopter (127)**

Junior	6:14	Jillian Anderson	08/02/00
Senior	6:57	Charles K. Martin	09/14/75
Adult	16:56	Stanley Buddenbohm	05/23/98

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**Moffett (128)**

Junior

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Senior

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Adult

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**OUTDOOR FREE FLIGHT CAT. III****1/2A Gas (101)**

Junior	11:00	Jason Poti	08/03/00
Senior	07:52	Jason Greer	08/01/97
Adult	54:21	Charles Caton	10/22/00

**1/2A Gas ROW (101ROW)**

Junior	**		
Senior	**		
Adult	20:01	Jerry Rocha	05/04/96

**A Gas (102)**

Junior	9:33	James Troutman	07/08/90
Senior	16:45	Kevin Foster	11/07/04
Adult	105:00	Ronnie Thompson	07/30/98

**A Gas ROW (102ROW)**

Junior	**		
Senior	**		
Adult	9:33	Daniel Berry	07/29/14

**B Gas (103)**

Junior	10:08	Mike Keller	10/18/86
Senior	11:45	Justin Aronholt	05/18/97
Adult	90:00	Robert Johannes	07/22/96

**B Gas ROW (103ROW)**

Junior	**		
Senior	**		
Adult	7:16	William Vanderbeck	05/06/00

**C Gas (104)**

Junior	7:55	Mike Keller	10/26/86
Senior	12:15	James P Lebda	01/27/91
Adult	70:00	Ed Keck	07/29/98

**C Gas ROW (104ROW)**

Junior	**		
Senior	**		
Adult	3:53	Daniel Berry	07/19/13

**D Gas (105)**

Junior	11:00	Mike Keller	10/26/86
Senior	7:19	James Troutman	05/29/94
Adult	60:00	Robert Johannes	08/30/98

**D Gas ROW (105ROW)**

Junior	**		
Senior	**		
Adult	4:20	John Drobshoff	07/04/81

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**1/2A Classic Gas (108)**  
(.000-050 cubic inch)

Junior	6:36	Zachary Seymour	07/31/14
Senior	20:45	Zachary Seymour	07/27/16
Adult	26:36	Jack Marsh	09/20/03

**AB Classic Gas (109)**  
(.051-30 cubic inch)

Junior	6:45	Zachary Seymour	06/21/14
Senior	**		
Adult	31:50	Ronnie Thompson	06/29/02

**CD Classic Gas (110)**  
(.301-67 cubic inch)

Junior	**		
Senior	**		
Adult	37:02	Bradley Bane	07/29/14

**Payload (106)**

Junior	5:03	Tony Hutchins	08/09/86
Senior	3:09	David Crofoot	07/28/97
Adult	10:58	Warren Kurth	07/30/00

**Mulvihill Rubber (120)**

Junior	30:55	John Shailor	07/28/03
Senior	40:10	Robert Marier	07/29/14
Adult	47:48	John Shailor	06/18/11

**Mulvihill Rubber ROW (120ROW)**

Junior	**		
Senior	**		
Adult	5:44	Robert Hauk	09/07/19

**Ornithopter (125)**

Junior	1:11	Jolyn Andrews	08/23/81
Senior	**		
Adult	16:17	Roy White	10/13/85

**Autogiro (126)**

Junior	1:43	Jolyn Andrews	07/23/78
Senior	**		
Adult	5:50	Jean Andrews	09/14/97

**Helicopter (127)**

Junior	5:31	Stephen Burhenn	07/14/99
Senior	1:57	Don DeLoach	05/18/91
Adult	11:38	Stan Buddenbohm	06/19/94

**Event/Age** ↓

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**Moffett (128)**

Junior

\*\*

Senior

\*\*

Adult

14:00

Herb Kothe

07/23/18

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**INDOOR AMA CEILING CATEGORY I**

**HL Stick (201)**

Junior	16:48	Jonathan Harlan	10/01/83
Senior	14:17	Doug Schaefer	08/06/05
Adult	39:19	Robert Randolph	01/26/96

**Intermediate Stick (202)**

Junior	13:47	Joshua Merseal	05/31/05
Senior	22:08	Don Slusarczyk	12/09/90
Adult	31:51	Lawrence Coslick	05/31/05

**F1D Rubber (203\*)**

Junior	14:36	Ross Clements	04/27/18
Senior			
Adult	22:50	Yuan Kang Lee	08/15/15

**Cabin (204)**

Junior	10:01	Jonathan Harlan	10/01/83
Senior	05:40	Don DeLoach	04/21/89
Adult	16:37	Joshua Finn	09/15/18

**Manhattan (205)**

Junior	03:12	Don Slusarczyk	08/19/86
Senior	05:40	Don DeLoach	04/21/89
Adult	08:31	Walter VanGorder	12/09/90

**Easy B (206)**

Junior	13:47	Joshua Merseal	05/31/05
Senior	14:17	Doug Schaefer	08/06/05
Adult	21:44	Larry Coslick	02/11/96

**Pennyplane (207)**

Junior	07:43	David Rigotti	08/19/01
Senior	09:56	Don DeLoach	05/19/90
Adult	16:18	Mark Bennett	04/09/05

**Limited Pennyplane (208)**

Junior	07:43	David Rigotti	08/19/01
Senior	09:56	Don DeLoach	05/19/90
Adult	16:14	Warren J. Williams	05/10/96

**Helicopter (209)**

Junior	06:24	Jon Harlan	06/29/85
Senior	07:32	Doug Schaefer	12/13/04
Adult	11:46	Larry Loucka	12/21/03

**Ornithopter (210)**

Junior	03:22	Scott T. Robbins	03/23/91
Senior	07:32	Doug Schaefer	11/14/04
Adult	10:47	Ray Harlan	08/01/09

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**Autogiro (211)**

Junior	6:50	Ross Clements	04/27/18
Senior	6:52	Don Slusarczyk	12/09/90
Adult	13:07	Don Slusarczyk	05/21/17

**HLGlider (212)**

Junior	1:01.4	Jon Chancey	03/31/84
Senior	1:03.3	Don DeLoach	05/11/91
Adult	1:34.8	Stan Buddenbohm	03/13/91

**ROG Stick (214)**

Junior	8:09	Mike Clem	12/14/80
Senior	5:51	James Buxton	04/14/91
Adult	18:55	Larry Coslick	10/18/05

**F1L EZB (217\*)**

Junior	8:20	Parker Tyson	01/24/09
Senior	9:41	Doug Schaefer	08/06/05
Adult	16:05	Stan Chilton	04/09/05

**STD Class Catapult Glider (218)**

Junior	1:10.9	Layne Sutton	06/10/16
Senior	1:03.1	Sebastian Perez	03/09/13
Adult	1:35.9	William Gowen	01/11/13

**Unlimited Class Catapult Glider (219)**

Junior	1:13.4	Layne Sutton	06/10/16
Senior	1:03.1	Sebastian Perez	03/09/13
Adult	1:35.9	William Gowen	01/11/13

**Mini Stick (220)**

Junior	6:55	David Rigotti	11/18/01
Senior	6:51	Nicholas Ray	09/10/05
Adult	11:13	Stan Chilton	10/05/02

**FF Electric Powered (221)**

Junior	1:31	Thomas Shabshab	12/10/10
Senior	**		
Adult	25:22	Raymond Harlan	01/24/09

**A6 (222)**

Junior	3:29	Logan Noel	04/19/15
Senior	5:05	Frederick T. Schill	08/13/16
Adult	7:53	William Gowen	06/15/13

**F1M (223)**

Junior			
Senior			
Adult	16:31	William Gowen	11/21/15

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<b>F1R (224)</b>			
Junior	8:06	Ross Clements	04/27/18
Senior			
Adult	29:07	Nicholas Ray	04/06/19
<b>F1N (228)</b>			
Junior			
Senior			
Adult	0:42.0	Don Slusarczyk	03/10/19

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**INDOOR AMA CEILING CATEGORY II****HL Stick (201)**

Junior	18:23	Spencer Tyson	04/15/12
Senior	23:16	Don Slusarczyk	07/12/87
Adult	45:32	Robert Randolph	10/17/93

**Intermediate Stick (202)**

Junior	13:20	Joshua Merseal	10/16/06
Senior	21:04	Don Slusarczyk	07/13/87
Adult	33:09	Larry Coslick	04/17/08

**F1D Rubber (203\*)**

Junior	14:35	Ross M. Clements	05/21/18
Senior			
Adult	25:11	Yuan Kang Lee	04/20/19

**Cabin (204)**

Junior	8:26	Paul Loucka	04/05/81
Senior	17:37	Don Slusarczyk	07/13/87
Adult	22:30	Don Slusarczyk	04/14/12

**Manhattan (205)**

Junior	4:19	Don Slusarczyk	04/27/86
Senior	7:23	Don DeLoach	03/20/88
Adult	9:32	Walt VanGorder	07/12/87

**Easy B (206)**

Junior	13:20	Joshua Merseal	10/16/06
Senior	16:37	Doug Schaefer	04/06/03
Adult	23:53	Lawrence Coslick	05/17/07

**Pennyplane (207)**

Junior	8:35	Alex W Johnson	04/16/00
Senior	10:10	David Rigotti	04/07/02
Adult	16:41	Raymond B Harlan	10/11/97

**Limited Pennyplane (208)**

Junior	8:42	Garrett Gustafson	04/22/06
Senior	10:10	David Rigotti	04/07/02
Adult	12:53	Jim Richmond	03/31/07

**Helicopter (209)**

Junior	6:39	Jonathan Harlan	04/15/84
Senior	7:37	Doug Schaefer	11/17/04
Adult	11:00	Larry Coslick	04/27/95

**Ornithopter (210)**

Junior	3:13	Scott Robbins	04/11/91
Senior	4:27	Jonathon Sayre	04/24/99
Adult	10:01	Roy White	12/30/95

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**Autogiro (211)**

Junior	6:50	Ross M. Clements	05/18/18
Senior	**		
Adult	15:37	Don Slusarczyk	04/28/18

**HL Glider (212)**

Junior	1:16.0	Aaron Markos	09/30/84
Senior	1:21.8	Bryan Fulmer	03/20/83
Adult	1:55.6	Jim Buxton	03/31/07

**ROG Stick (214)**

Junior	7:04	Don Slusarczyk	11/30/86
Senior	12:14	Mark Drela	06/12/77
Adult	22:04	Lawrence Coslick	06/04/09

**F1L EZB(217\*)**

Junior	11:25	Logan Noel	04/26/15
Senior	16:08	Doug Schaefer	04/10/05
Adult	16:06	Lawrence Coslick	10/21/10

**STD Class Catapult Glider (218)**

Junior	1:01.7	Kenny Krempetz	11/16/97
Senior	1:35.2	Layne Sutton	04/20/19
Adult	2:02.1	Kurt Krempetz	04/29/18

**Unlimited Class Catapult Glider (219)**

Junior	1:07.0	Kenny Krempetz	11/22/98
Senior	1:35.2	Layne Sutton	04/20/19
Adult	2:12.6	Kurt Krempetz	04/28/18

**Mini Stick (220)**

Junior	8:35	Joshua Merseal	10/16/06
Senior	8:58	Nicholas Ray	03/31/07
Adult	11:04	Rob Romash	03/31/07

**FF Electric Powered (221)**

Junior	10:14	Claire Leitgen	04/09/05
Senior	**		
Adult	12:00	Raymond Harlan	05/20/15

**A6 (222)**

Junior	5:28	Logan Noel	04/25/15
Senior	6:25	Frederick T. Schill	07/23/16
Adult	8:17	Don Slusarczyk	05/02/19

**F1M (223)**

Junior			
Senior	6:18	Wyatt Wear	06/10/15
Adult	17:39	William Gowen	04/26/14



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<b>F1R (224)</b>			
Junior	8:06	Ross M. Clements	05/21/18
Senior			
Adult	30:39	Nicholas Ray	04/20/19
<b>F1N (228)</b>			
Junior	37.7	Benjamin Buxton	04/29/18
Senior			
Adult	52.6	Jim Buxton	04/29/18

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**INDOOR AMA CEILING CATEGORY III****HL Stick (201) I**

Junior	23:46	Joshua Merseal	08/16/03
Senior	32:14	Doug Schaefer	08/16/03
Adult	47:19	James Richmond	08/04/02

**Intermediate Stick (202)**

Junior	24:44	Joshua Merseal	08/17/03
Senior	32:14	Doug Schaefer	08/16/03
Adult	39:54	Lawrence Coslick	08/16/03

**F1D Rubber (203\*)**

Junior	14:45	Ross M Clements	03/22/18
Senior	15:32	Joseph Szczur	03/22/18
Adult	27:41	Yuan Kang Lee	03/23/19

**Cabin (204)**

Junior	15:07	Paul Loucka	06/25/81
Senior	15:42	Tom Sova	08/06/73
Adult	27:45	Larry Loucka	08/04/02

**Manhattan (205)**

Junior	3:15	Don Slusarczyk	04/13/86
Senior	8:32	Don Slusarczyk	08/21/88
Adult	12:11	Walter Van Gorder	08/14/04

**Easy B (206)**

Junior	24:13	Joshua Merseal	08/17/03
Senior	28:01	Doug Schaefer	08/14/04
Adult	29:07	Larry Cailliau	08/13/04

**Pennyplane (207)**

Junior	12:36	Jeni Jaecks	06/14/83
Senior	14:36	Dave Lindley	06/17/82
Adult	17:45	Gordon Wisniewski	08/17/03

**Limited Pennyplane (208)**

Junior	12:24	Aaron Markos	06/15/83
Senior	13:30	Brian Johnson	08/03/02
Adult	15:38	Larry Cailliau	08/14/04

**Helicopter (209)**

Junior	6:18	Jonathan Harlan	06/18/84
Senior	10:50	Doug Schaefer	08/13/04
Adult	10:18	James Richmond	08/15/03

**Ornithopter (210)**

Junior	5:21	Scott T. Robbins	12/09/90
Senior	9:11	Don Slusarczyk	08/21/88
Adult	15:20	Ray Harlan	08/16/03

**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**Autogiro (211)**

Junior	4:08	Dave Lindley	06/26/80
Senior	9:44	Ross Clements	03/23/19
Adult	21:41	Don Slusarczyk	03/25/17

**HL Glider (212)**

Junior	2:10.4	Darryl Stevens	08/07/77
Senior	2:32.6	Gary Stevens	08/07/77
Adult	2:35.1	James C. Buxton	10/03/93

**ROG Stick (214)**

Junior	10:02	Dave Lindley	06/28/80
Senior	11:09	Richard Whitten	06/02/77
Adult	20:03	Lawrence Coslick	05/03/98

**F1L (217\*)**

Junior	5:58	Austin Slusarczyk	05/06/12
Senior	17:59	Doug Schaefer	04/03/05
Adult	20:07	Rey Mazzocco	03/23/19

**STD Class Catapult Glider (218)**

Junior	1:27.5	Kenny Krempetz	05/02/99
Senior	1:59.1	Kenny Krempetz	08/18/03
Adult	2:48.2	Stan Buddenbohm	12/27/98

**Unlimited Class Catapult Glider (219)**

Junior	1:31.3	Kenny Krempetz	05/02/99
Senior	2:15.4	Kenny Krempetz	08/19/03
Adult	3:11.5	Stan Buddenbohm	05/31/19

**Mini Stick (220)**

Junior	11:30	Joshua Merseal	08/16/03
Senior	11:34	Doug Schaefer	08/16/03
Adult	13:23	Walter VanGorder	08/15/03

**FF Electric Powered (221)**

Junior	**		
Senior	**		
Adult	**		

**A-6 (222)**

Junior	5:58	Austin Slusarczyk	05/06/12
Senior	**		
Adult	10:09	William Gowen	03/29/15

**F1M (223)**

Junior	**		
Senior	10:15	Josiah Rose	04/14/19
Adult	21:11	William Gowen	03/20/16

**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**F1R (224\*)**

Junior			
Senior	15:38	Ross M Clements	03/23/19
Adult	28:42	Nicholas Ray	03/25/17

**F1N (228)**

Junior			
Senior			
Adult	01:16.2	Stan Buddenbohm	05/31/19

**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**INDOOR AMA CEILING CATEGORY IV**

**HL Stick (201)**

Junior	34:44	Jonathan Harlan	09/01/85
Senior	41:25	Don Slusarczyk	09/02/90
Adult	61:30	John Kagan	07/03/05

**Intermediate Stick (202)**

Junior	15:54	Mike VanGorder	07/15/79
Senior	36:31	Doug Schaefer	05/25/03
Adult	47:37	John Kagan	07/17/16

**F1D Rubber (203\*)**

Junior	16:14	Ross Clements	06/25/17
Senior	22:14	Josiah Rose	10/13/19
Adult	32:55	Yuan Kang Lee	09/03/18

**Cabin (204)**

Junior	14:35	Jonathan Harlan	08/14/83
Senior	27:10	Don Slusarczyk	06/08/90
Adult	33:20	Robert Randolph	06/05/82

**Manhattan Cabin (205)**

Junior	4:31	Jim Buxton	06/07/87
Senior	10:28	Don Slusarczyk	06/03/89
Adult	16:23	Larry Coslick	07/01/07

**Easy B (206)**

Junior	18:07	Andrew Tagliafico	08/05/88
Senior	28:28	Doug Schaefer	07/03/05
Adult	37:48	Yuan Kang Lee	09/01/12

**Pennyplane (207)**

Junior	13:56	Christopher Lu	09/02/01
Senior	16:05	Brian Johnson	07/07/01
Adult	21:47	Jim Richmond	09/04/05

**Limited Pennyplane (208)**

Junior	15:19	Vito Iacobellis	07/05/02
Senior	16:05	Brian Johnson	07/07/01
Adult	19:04	Thomas Iacobellis	07/03/10

**Helicopter (209)**

Junior	5:47	Nick Leonard, Junior	08/01/96
Senior	10:31	Doug Schaefer	07/03/05
Adult	12:00	Larry Coslick	08/02/96

**Ornithopter (210)**

Junior	4:28	Scott Robbins	07/23/89
Senior	9:02	Don Slusarczyk	07/03/88
Adult	21:44	Roy White	09/02/95

**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**Autogiro (211)**

Junior	5:22	Christopher Lu	09/01/01
Senior	12:11	Don Slusarczyk	09/01/90
Adult	20:36	Max Zaluska	09/05/05

**HL Glider (212)**

Junior	2:07.2	Steve Wittman	01/27/74
Senior	2:39.4	Charles Gagliano	09/05/88
Adult	3:29.4	Jim Buxton	04/10/10

**ROG Stick (214)**

Junior	12:47	Robert Skrjanc	05/16/82
Senior	15:51	Mark Drela	09/18/77
Adult	25:22	Larry Coslick	07/01/07

**F1L (217\*)**

Junior	14:15	Keenan Boudon	07/03/10
Senior	22:05	Doug Schaefer	07/02/05
Adult	25:47	Lawrence Coslick	07/01/06

**STD Class Catapult Glider (218)**

Junior	1:29.5	Jason Gomes	05/15/99
Senior	2:17.4	Ken Krempetz	07/26/05
Adult	3:52.3	Ralph Ray	04/10/10

**Unlimited Class Catapult Glider (219)**

Junior	1:45 .0	Sevak Malkhasyan	12/27/09
Senior	2:45.0	Ken Krempetz	07/26/05
Adult	4:31.9	Stan Buddenbohm	05/15/11

**Mini Stick (220)**

Junior	9:49	David Rigotti	06/01/01
Senior	13:50	Nicholas Ray	08/12/07
Adult	16:39	Robert Romash	07/03/04

**FF Electric Powered (221)**

Junior	3:13.7	Joe Shabhab	12/29/10
Senior	**		
Adult	35:08	Ray Harlan	06/20/09

**A-6 (222)**

Junior	04:38	Ross Clements	06/25/17
Senior	**		
Adult	11:02	William Gowen	05/26/12

**F1M (223)**

Junior	****		
Senior	****		
Adult	22:05	William Gowen	08/30/14

**Event/Age** ↓

**Time** ↓

**Held By** ↓

**Date Set** ↓

\*\*Indicates that no record has been established for a category.

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**F1R (224)**

Junior

\*\*\*\*

Senior

\*\*\*\*

Adult

33:12

Nicholas Ray

06/17/18

**F1N (228)**

Junior

Senior

Adult

**Event/Age** ↓**MPH** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**CONTROL LINE****1/2A Speed (301)**

Junior	87.57	Ashley Wilk	7/09/07
Senior	105.04	James Van Sant	07/12/10
Adult	142.40	Carl Dodge	06/28/2015

**A Speed (302)**

Junior	133.98	James Van Sant	07/12/07
Senior	136.68	James Van Sant	07/09/09
Adult	192.04	Jerry Rocha/ Pilot Joey Mathison	12/06/08

**B Speed (303)**

Junior	137.66	James Van Sant	07/12/07
Senior	155.24	James Van Sant	07/17/08
Adult	186.84	Team Fogg/Brown/Mancini	10/19/02

**D Speed (304)**

Junior	**		
Senior	**		
Adult	199.92	Team Fogg/Brown	12/04/99

**1/2A Profile Proto (305)**

Junior	91.28	James Van Sant	07/11/05
Senior	90.19	Ashley Wilk	10/19/08
Adult	111.68	Jerry Rocha	04/19/14

**21 Proto (306)**

Junior	111.13	Ashley Wilk	07/12/06
Senior	125.64	Erik Olson	08/13/06
Adult	142.89	Jerry Rocha	10/15/12

**21 Sport Speed (307)**

Junior	151.07	Erik Olson	07/12/05
Senior	145.93	Peter Brown	07/16/97
Adult	159.65	Jerry Rocha	09/03/06

**Formula 40(308)**

Junior	**		
Senior	146.16	Mike Wisniewski	07/11/96
Adult	164.27	David Mark/ Christopher Montagino Team	08/22/09

**Jet (309)**

Junior	**		
Senior	**		
Adult	200.37	David Fischer	04/17/11

**F2A Speed (310\*)**

Junior	174.74	Ivan Valishev	05/13/16
Senior	183.29	Ivan Valishev	08/26/17
Adult	189.89	Alexander Valishev	09/29/18



**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**Rat Racing (311)**

Junior	**		
Senior	**		
Adult	2:44.6(70 laps)	Jim Holland	07/15/04
	5:33.1(140 laps)	Jim Holland	07/15/04

**Slow Rat Racing (312)**

Junior	**		
Senior	**		
Adult	3:01.52 (70 laps)	James Gall	07/05/11
	3:05.19(100 laps)	John Russell Green	07/07/09
	6:17.59(200 laps)	John Russell Green	07/07/09

**1/2A Mouse Race 1(313)**

Junior	2:37.57 (50 lap)	Scott Matson	07/15/99
	5:17.68 (100 lap)	Scott Matson	07/15/99
Senior	2:44.68 (50 lap)	David Rolley Jr	07/15/99
	5:20.11 (100 lap)	D.J. Parr	07/16/98
Adult	2:12.30 (50 lap)	James Holland	07/16/04
	4:22.00 (100 Lap)	Paul Gibeault/Todd Ryan	07/15/99

**1/2A Mouse Race 11(314)**

Junior	**		
Senior	**		
Adult	3:01.24(70 laps)	MacCarthy/Kerr	07/11/03
	7: 16.03 (140 laps)	Whitney/Hallas	07/11/03

**Scale Racing (317)**

Junior	2:50.65 (70 lap)	Bobby Fogg III	07/16/91
	6:08.55 (140 lap)	Bobby Fogg III	06/23/92
Senior	3:15.12 (70 lap)	Douglas Short	07/11/00
	5:40.05 (140 lap)	Bobby Fogg III	07/11/95
Adult	2:39.3 8 (70 Lap)	Team Willoughby/Oge	07/15/97
	5:33.04 (140 lap)	Robert Fogg	07/16/91

**F2C Team Race (318\*)**

Junior	**		
Senior	**		
Adult	3:18.1(100 laps)	Aleksey Topunov/Piotr Sobala	07/14/18
	****(200 laps)		

**Event/Age** ↓      **MPH** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**Class A - CL Electric Speed (334)**

Junior	**	**	**
Senior	**		
Adult	144.49	H. Doering Jr.	06/21/14

**Class B - CL Electric Speed (335)**

Junior	**		
Senior	**		
Adult	142.46	William G. Stewart	09/18/1

**Event/Age** ↓      **Score** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**Navy Carrier Class 1(319)**

Junior	386.0	Andy Westerheim	10/19/97
Senior	435.8	Andy Westerheim	07/13/01
Adult	527.0	Burton Brokaw	01/27/19

**Navy Carrier Class 11(320)**

Junior	366.77	D. Silversmith	10/13/85
Senior	416.5	Andy Westerheim	10/28/01
Adult	522.7	Burton Brokaw	07/17/13

**Navy Carrier Profile (321)**

Junior	279.5	Andy Westerheim	08/31/97
Senior	342.1	Andy Westerheim	06/17/01
Adult	417.1	Burton Brokaw	09/28/13

**Navy Carrier Electric Class 1 (340)**

Junior	****		
Senior	****		
Adult	442.6	Peter O. Mazur	01/26/19

**Navy Carrier Electric Class 11 (341)**

Junior	****		
Senior	****		
Adult	453.5	Peter O. Mazur	07/27/19

**Navy Carrier Electric Profile (342)**

Junior	****		
Senior	****		
Adult	366.0	Peter O. Mazur	01/25/20

**Event/Age** ↓

**Time** ↓

**Held By** ↓

**Date Set** ↓

\*\*Indicates that no record has been established for a category.

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**CL Special Events**

**Endurance (332)**

Junior	0:44:12	Mark E. Williams	10/06/90
Senior	0:25:41	Mark Williams	11/27/94
Adult	0:21:34	Walter Gifford	08/21/11

**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**PYLON RACING**

**Q-40 Pylon (422) Short Course**

Junior	**		
Senior	1:00.73	Gino DelPonte	04/12/03
Adult	1:03.13	Santiago Panzardi	10/22/94

**Q-40 Pylon (422) Long Course**

Junior	1:02.24	Tanner Pacini	04/18/04
Senior	1:00.73	Gino DelPonte	04/12/03
Adult	0: 56.14	Robert Holik	10/28/18

**Super Sport Q500 (426) Short Course**

Junior	**		
Senior	**		
Adult	0:58.83	Gino Del Ponte	03/30/16

**Super Sport Q500 (426) Long Course**

Junior	**		
Senior	**		
Adult	1:12.88	Gino Del Ponte	01/21/12

**F3D Pylon (427\*)**

Junior	1:08.69	Matthew Van Baren	11/15/98
Senior	1:02.06	Matthew Van Baren	11/02/02
Adult	0:55.32	Charles Randall Bridge	07/10/15

**F5D Electric RC Pylon**

Junior	**		
Senior	**		
Adult	57.36	Troy Peterson	10/21/07

**Q-500 (428) Short Course**

Junior	1:10.43	Bucky Miller	06/13/92
Senior	1:01.36	David Wright	07/10/94
Adult	0:56.49	Gordon Hyde	05/29/94

**Q-500 (428) Long Course**

Junior	1:08.01	Tanner Pacini	04/22/06
Senior	1:05.47	James Glass	09/10/05
Adult	1:03.39	Travis Flynn	04/22/06

**Event/Age** ↓**Time** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**RC SOARING \*Note: The RC Soaring Competition Regulations has a separate section regarding National Records. Please see this document for specific info about these records.**

**SLOPE DURATION****Sailplane****Class A**

Junior	4:02:49	Matthew Collier	05/15/87
Senior	2:58:09	Dieter Rozek	07/25/87
Adult	12:28:20	Alvin Battad	05/23/98

**Class B**

Junior	8:12:08	Patrick McIntire	04/21/01
Senior	6:01.13	Christ Adulther Bitter	05/31/93
Adult	12:08:04	Dale E. Collier	07/17/88

**Class C**

Junior	11:31:18	Caleb Lesher	04/21/01
Senior	5:01:43	Ken Merenda	05/31/93
Adult	12:33.57	Jess Walls	05/05/92

**Class D**

Junior	4:02:49	Matthew Collier	05/15/88
Senior	5:08:30	Joel Magnuson	04/21/01
Adult	13:32:11	Rex Coffman	04/21/01

**Electric Sailplane****Class A**

Junior	**		
Senior	**		
Adult	**		

**Class B**

Junior	**		
Senior	**		
Adult	**		

**Class C**

Junior	**		
Senior	**		
Adult	**		

**Class D**

Junior	**		
Senior	**		
Adult	**		

**Event/Age** ↓      **Time** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**THERMAL DURATION**

**Sailplane**

**Class A**

Junior	0:30:27	Matthew Andren	06/12/93
Senior	0:50:34	Andy Schuler	08/27/94
Adult	2:43:43	Bill Hoeleher	09/12/02

**Class B**

Junior	0:41:40	Matthew Andren	06/19/93
Senior	1:27:04	Charles Vergo	05/31/92
Adult	5:00:55	Jerry Krainock	08/23/81

**Class C**

Junior	0:43:49	Matthew Andren	06/19/93
Senior	1:54:09	Charles Vergo	06/14/92
Adult	8:03:00	Jay Siren	05/30/82

**Class D**

Junior	1:18:05	Christopher Ritter	05/11/91
Senior	1:23:14	Rodney A. Cooper	05/09/92
Adult	9:47:00	Keith Kindrick	05/30/82

**Electric Sailplane**

**Class A**

Junior	**		
Senior	**		
Adult	35:53	Gary Fogel	06/24/18

**Class B**

Junior	**		
Senior	5:57	Sabrina Fogel	10/27/19
Adult	57:28	Charles L Norris	06/02/19

**Class C**

Junior	**		
Senior	4:21	Sabrina Fogel	10/27/19
Adult	35:00	Gary Fogel	10/27/19

**Class D**

Junior	**		
Senior	**		
Adult	19:48	David L Hall	06/02/19

**Event/Age** ↓**Miles** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**DECLARED DISTANCE****Sailplane****Class A**

Junior	3.18	Christopher Bitter	05/04/91
Senior	2.86	Rodney A. Cooper	05/04/91
Adult	5.58	David Hall	05/27/03

**Class B**

Junior	4.75	Christopher Bitter	04/07/91
Senior	5.58	Christopher Bitter	05/16/92
Adult	14.76	Jerry Krainock	05/30/81

**Class C**

Junior	4.78	Christopher Bitter	05/24/91
Senior	4.82	Kenneth Merenda	05/16/92
Adult	38.76	Jerry Krainock	05/30/82

**Class D**

Junior	44.63	Brian Isenhardt	09/03/84
Senior	16.95	Alex Bower	05/22/81
Adult	215.00	John Ellias	08/02/19

**Electric Sailplane****Class A**

Junior	**		
Senior	**		
Adult	**		

**Class B**

Junior	**		
Senior	**		
Adult	3.25	Christopher Silva	10/20/18

**Class C**

Junior	**		
Senior	**		
Adult	4.14	Gary Fogel	10/20/18

**Class D**

Junior	**		
Senior	**		
Adult	**		



**Event/Age** ↓**Miles** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**OPEN DISTANCE****Sailplane****Class A**

Junior	4.32	Christopher Bitter	04/07/91
Senior	3.69	Rodney A. Cooper	05/04/91
Adult	10.3	David Hall	05/23/04

**Class B**

Junior	4.75	Christopher Bitter	04/07/91
Senior	5.58	Christopher Bitter	05/16/92
Adult	17.475	Jack R. Hiner	05/27/89

**Class C**

Junior	12.3	Brian Isenhardt	05/27/84
Senior	9.90	Alex Bower	05/30/81
Adult	38.76	Jerry Krainock	05/30/82

**Class D**

Junior	44.63	Brian Isenhardt	09/03/84
Senior	16.95	Alex Bower	05/22/81
Adult	215.00	John Ellias	08/02/19

**Electric Sailplane****Class A**

Junior	**		
Senior	**		
Adult	1.40	Gary Fogel	10/20/18

**Class B**

Junior	**		
Senior	**		
Adult	3.25	David Hall	10/20/18

**Class C**

Junior	**		
Senior	**		
Adult	4.14	Gary Fogel	10/20/18

**Class D**

Junior	**		
Senior	**		
Adult	**		

**Event/Age** ↓**Miles** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**CLOSED COURSE DISTANCE****Sailplane****Class A**

Junior	32.4	George Rodriguez	10/17/86
Senior	69.80	Dieter Rozek	07/25/87
Adult	129.4	Arlie Stoner	06/25/89

**Class B**

Junior	57.0	Christopher Bitter	05/27/91
Senior	69.80	Dieter Rozek	07/25/87
Adult	248.00	Dale E. Collier	07/17/88

**Class C**

Junior	57.0	Christopher Bitter	05/27/91
Senior	69.80	Dieter Rozek	07/25/87
Adult	248.00	DaleE. Collier	07/17/88

**Class D**

Junior	57.0	Christopher Bitter	05/27/91
Senior	69.80	Dieter Rozek	07/25/87
Adult	248.00	DaleE. Collier	07/17/88

**Electric Sailplane****Class A**

Junior	**		
Senior	**		
Adult	**		

**Class B**

Junior	**		
Senior	**		
Adult	**		

**Class C**

Junior	**		
Senior	**		
Adult	**		

**Class D**

Junior	**		
Senior	**		
Adult	**		

**Event/Age** ↓      **Feet** ↓      **Held By** ↓      **Date Set** ↓

\*\*Indicates that no record has been established for a category.

**ALTITUDE**

**Sailplane**

**Class A**

Junior	1,887.5	Matthew Collier	05/7/89
Senior **			
Adult	2,220	Gary Fogel	10/13/02

**Class B**

Junior	1,887.5	Matthew Collier	05/7/89
Senior	1,993	Alex Bower	10/4/81
Adult	3,670	Gary Fogel	10/22/04

**Class C**

Junior	390	Scott Hall	05/21/04
Senior	3,045	Norman Timbs	10/04/81
Adult	4,260	David Hall	09/14/07

**Class D**

Junior	4,010	Scott Christian	07/29/84
Senior	3,045	Norman Timbs	10/4/81
Adult	7,717	Mark Howard/Bob Vixie	07/31/04

**Electric Sailplane**

**Class A**

Junior	**		
Senior	**		
Adult	840 feet	Gary Fogel	07/26/19

**Class B**

Junior	**		
Senior	418	Sabrina Fogel	10/27/19
Adult	2916 feet	John McNeil	07/02/19

**Class C**

Junior	**		
Senior	516 feet	Sabrina Fogel	10/27/19
Adult	1373 feet	Gary Fogel	06/02/19

**Class D**

Junior	**		
Senior	**		
Adult	2241 feet	David L. Hall	06/02/19

**Event/Age** ↓**MPH** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**SPEED****Sailplane****Class A**

Junior	49.22	Christopher Bitter	05/18/91
Senior	53.014	Christopher Bitter	05/09/92
Adult	45.747	Karl Cranford	05/31/92

**Class B**

Junior	49.22	Christopher Bitter	05/18/91
Senior	47.006	Christopher Bitter	05/31/92
Adult	75.61	John Wyss	09/15/91

**Class C**

Junior	49.22	Christopher Bitter	05/18/91
Senior	51.057	Christopher Bitter	05/9/92
Adult	75.61	John Wyss	09/15/91

**Class D**

Junior	49.22	Christopher Bitter	05/18/91
Senior	57.23	Alex Bower	04/10/83
Adult	102.93	Daryl Perkins	11/07/10

**Electric Sailplane****Class A**

Junior	**		
Senior	**		
Adult	**		

**Class B**

Junior	**		
Senior	**		
Adult	**		

**Class C**

Junior	**		
Senior	**		
Adult	**		

**Class D**

Junior	**		
Senior	**		
Adult	**		

**Event/Age** ↓**Miles** ↓**Held By** ↓**Date Set** ↓

\*\*Indicates that no record has been established for a category.

**Goal and Return Distance****Sailplane****Class A**

Junior	**		
Senior	**		
Adult	4.54	Miles Gary Fogel	06/06/09

**Class B**

Junior	**		
Senior	**		
Adult	6 Miles	Gary Fogel	04/21/2016

**Class C**

Junior	**		
Senior	**		
Adult	9.49	Mike Nelson	10/29/2016

**Class D**

Junior	**		
Senior	**		
Adult	63.8	John Ellias	03/30/2019

**Electric Sailplane****Class A**

Junior	**		
Senior	**		
Adult	**		

**Class B**

Junior	**		
Senior	**		
Adult	**		

**Class C**

Junior	**		
Senior	**		
Adult	**		

**Class D**

Junior	**		
Senior	**		
Adult	**		