Outdoor Free Flight National Records

AMA Records as of january 8, 2022
(J = Junior, under 15 years; S = Senior, age 15-19; A = Adult)

OUTDOOR FREE FLIGHT

Cargo (107)
J 55.97 Darryl Stevens.....07/10/77
S 25.00 Melanie Sanford.....07/02/88
A 100.21 Roman Ramirez.....09/19/82

P-30 (124)
J 11:30 Skilly DeLoach.....08/09/19
S 23:00 Don DeLoach.....06/23/90
A 42:58 S. Buddenbohm.....11/10/01

HL Glider (140)
J 15:23 Taron Malkhasyan....04/19/09
S 38:37 Taron Malkhasyan....02/10/13
A 45:50 Tim Batiuk.....03/20/10

Catapult Glider (142)
J 10:42 Taron Malkhasyan.....03/15/09
S 10:41 Sevak Malkhasyan....03/24/13
A 25:50 Tim Batiuk.....10/24/15

F1A - A-2 Glider (150*)
J 38:31 Ben Coussens.....10/6/01
S 42:00 Dallas Parker.....9/26/04
A 83:31 Mike McKeever.....3/14/09

F1B Wakefield (151*)
J 23:45 Taylor Gunder.....6/22/02
S 35:08 Brian Pacelli.....8/08/12
A 49:44 Charlie Jones.....10/10/09

F1C Power (152*)
J S A.....*no records established*

F1G Coupe (153*)
J 16:56 Taylor Burrows.....03/23/03
S 19:09 Jeff Schroedter.....10/03/04
A 38:24 John Sessums.....03/10/02

F1H A-1 Glider (154*)
J 25:20 Kyle Jones.....03/06/05
S 47:21 Dallas Parker.....03/10/04
A 58:42 Martyn Cowley.....03/15/98

F1J 1/2A Class Power (155*)
J 9:30 Cade Fedor.....07/26/17
S.....*no record established*
A 41:05 Austin Gunder.....07/30/09

F1K CO_2 (156*)
J S A.....*no records established*

F1P Power (158*)
J 25:23 Taron Malkhasyan.....11/13/11
S 36:00 Cody Secor.....10/25/08
A 29:14 Bob Hanford.....01/19/08

F1Q (159*)
J S.....*no records established*
A 24:52 Richard Ivers.....07/26/16

Electric A (160)
J.....*no records established*
S 27:58 Skylar Donnelly.....07/28/21
A 47:35 George Morris.....11/16/19

Electric B (161)
J S.....*no records established*
A 82:00 George Morris.....12/08/19

CO_2 (163)
J 05:30 Jeff Wittman.....05/30/88
S 26:05 Jeff Wittman.....05/29/89
A 20:25 H. Graham Selick Jr...07/31/03

Large CO_2 (164)
J S.....*no records established*
A 25:48 Stan Buddenbohm....09/27/03

E-36 (165)
J 12:49 Hayden Ashworth 09/03/17
S.....*no record established*
A 56:00 Taron Malkhasyan.....07/27/21

F1S (166)
J 13:38 Skylar Donnelly.....12/10/20
S.....*no record established*
A 24:36 Robert Donnelly.....12/05/21

CATEGORY I

1/2A Gas (101)
J 40:49 Jon-Mark Carman.....05/26/90
S 51:28 Paul Muana.....05/25/80
A 73:01 Terry Thorkildsen.....05/27/89

1/2A Gas ROW (101ROW)
J 10:20 Darryl Stevens.....11/27/77
S 12:49 Dana White.....07/13/75
A 11:14 John Drobschoff.....07/10/77

A Gas (102)
J 27:50 Nick Ellington.....09/02/06
S 47:02 Randy Weiler.....05/29/76
A 129:25 Terry Thorkildsen....02/26/95

A Gas ROW (102ROW)
J 7:53 Darryl Stevens.....11/27/77
S 11:50 Dana White.....07/12/75
A 13:44 Richard Myers.....08/27/72

B Gas (103)
J 25:57 Travis Hunter.....05/30/83
S 26:52 Bob Scully.....03/07/76
A 105:00 Terry Kerger.....02/25/95

B Gas ROW (103ROW)
J 20:00 Steve Calhoun.....11/16/75
S 8:08 Dana White.....07/12/75
A 12:03 H. Doering Jr.....11/27/77

C Gas (104)
J 33:46 Travis Hunter.....05/28/83
S 26:32 Keith Morgan.....05/26/79
A 100:00 Doug Galbreath.....09/06/92

C Gas ROW (104ROW)
J S.....*no records established*
A 10:43 Lyman Armstrong.....07/27/80

D Gas (105)
J 12:17 Mike Kelley.....11/08/86
S 29:50 Travis Hunter.....01/15/84
A 69:04 Hulan Matthies.....03/11/79

D Gas ROW (105ROW)
J S.....*no records established*
A 5:51 John Drobshoff.....07/04/81

1/2A Classic Gas (108)
J S.....*no records established*
A 14:00 Bob Hanford.....09/20/09

AB Classic Gas (109)
J S.....*no records established*
A 13:45 Bob Hanford.....09/20/09

CD Classic Gas (110)
J S.....*no records established*
A 12:21 Bob Hanford.....09/20/09

Mulvihill Rubber (120)
J S.....*no records established*
A 5:44 Robert Hauk.....09/07/19

Ornithopter (125)
J 01:01 Chris Scott.....04/22/79
S.....*no record established*
A 09:21 Roy White.....10/13/85

Autogiro (126)
J 02:36 Nancy Andrews.....08/03/75
S 01:35 Mike Johnson.....01/17/76
A 09:46 Jean Andrews.....05/29/89

Helicopter (127)
J 13:24 Darryl Stevens.....10/29/77
S 07:16 Charles K. Martin.....09/14/75
A 19:12 S. Buddenbohm.....03/10/04

Moffett (128)
J S A.....*no records established*

CATEGORY II

1/2A Gas (101)
J 16:01 Keith Morgan.....01/30/77
S 19:30 Kenneth Keegan.....04/29/84
A 40:42 Michael Ryan.....04/08/00

1/2A Gas ROW (101ROW)
J 4:53 Dana White.....09/15/74
S 7:52 Randy Archer.....09/19/76
A 9:59 Joe W. Dodson.....08/11/74

A Gas (102)
J 21:45 Joey Foster.....04/03/77
S 26:46 Parker McQuown.....05/24/80
A 83:40 Ken Oliver.....09/28/91

A Gas ROW (102ROW)
J 4:53 Tom Regan.....11/04/73
S 6:54 Dana White.....07/12/75
A 8:03 Jerald Murphy.....10/23/83

B Gas (103)
J 11:37 Travis Hunter.....09/25/83
S 19:11 Mark Woodrey.....09/03/78
A 54:00 Michael Thompson...11/29/81

B Gas ROW (103ROW)
J 1:29 Timothy Young.....07/13/75
S 7:27 Dana White.....07/12/75
A 8:24 Michael Thompson...05/27/01

C Gas (104)
J 23:13 Mike Keller.....12/07/86
S 20:52 Keith Morgan.....11/11/79
A 68:18 Guy Menanno.....09/27/03

C Gas ROW (104ROW)
J S.....*no records established*
A 5:08 John Drobshoff.....07/05/81

D Gas (105)
J 22:22 Mike Keller.....04/06/86
S 14:28 Travis Hunter.....04/29/84
A 120:00 Guy Menanno.....09/27/03

D Gas ROW (105ROW)
J S.....*no records established*
A 4:59 John Drobshoff.....07/04/81

1/2A Classic Gas (108)
J 8:14 Alex Stalick.....09/29/13
S 5:46 Cassidy Pangell.....07/03/05
A 20:07 Bob Hanford.....01/14/06

AB Classic Gas (109)
J.....*no record established*
S 7:06 Cass Pangell.....07/02/06
A 28:32 Bobby Hanford.....09/07/09

CD Classic Gas (110)
J S.....*no records established*
A 26:33 Bob Hanford.....12/05/10

Payload (106)
J 6:39 Steve Wittman.....05/30/77
S 7:11 Steve Wittman.....05/29/78
A 39:00 Edward Eliot.....08/29/76

Mulvihill Rubber (120)
J 9:35 Henry Kruse.....09/26/21
S.....*no records established*
A 22:21 Paul Andrade.....01/17/04

Mulvihill Rubber ROW (120ROW)
J S A.....*no records established*

Ornithopter (125)
J 8:15 Jolyn Andrews.....06/27/82
S.....*no record established*
A 6:38 Roy White.....10/21/84

Autogiro (126)
J 2:38 Jeanine Andrews.....06/08/75
S 0:23 Mike Reagan.....07/21/74
A 5:59 Jean F. Andrews.....11/04/90

Helicopter (127)
J 6:14 Jillian Anderson.....08/02/00
S 6:57 Charles K. Martin.....09/14/75
A 16:56 S. Buddenbohm.....05/23/98

Moffett (128)
J S A.....*no records established*

CATEGORY III

1/2A Gas (101)
J 11:00 Jason Poti.....08/03/00
S 7:52 Jason Greer.....08/01/97
A 54:21 Charles Caton.....10/22/00

1/2A Gas ROW (101ROW)
J S.....*no records established*
A 20:01 Jerry Rocha.....05/04/96

A Gas (102)
J 9:33 James Troutman.....07/08/90
S 16:45 Kevin Foster.....11/07/04
A 105:00 Ronnie Thompson...07/30/98

A Gas ROW (102ROW)
J S.....*no records established*
A 9:33 Daniel Berry.....07/29/14

B Gas (103)
J 10:08 Mike Keller.....10/18/86
S 11:45 Justin Aronholt.....05/18/97
A 90:00 Robert Johannes....07/22/96

B Gas ROW (103ROW)
J S.....*no records established*
A 7:16 W. Vanderbeek.....05/06/00

C Gas (104)
J 7:55 Mike Keller.....10/26/86
S 12:15 James P. Lebda.....01/27/91
A 70:00 Ed Keck.....07/29/98

C Gas ROW (104ROW)
J S.....*no records established*
A 3:53 Daniel Berry.....07/19/13

D Gas (105)
J 11:00 Mike Keller.....10/26/86
S 7:19 James Troutman.....05/29/94
A 60:00 Robert Johannes.....08/30/98

D Gas ROW (105ROW)
J S.....*no records established*
A 4:20 John Drobshoff.....07/04/81

1/2A Classic Gas (108)
J 6:36 Zachary Seymour.....07/31/14
S 20:45 Zachary Seymour.....07/27/16
A 26:36 Jack Marsh.....09/20/03

AB Classic Gas (109)
J 6:45 Zachary Seymour.....06/21/14
S.....*no record established*
A 31:50 Ronnie Thompson...06/29/02

CD Classic Gas (110)
J S.....*no records established*
A 37:02 Bradley Bane.....07/29/14

Payload (106)
J 5:03 Tony Hutchins.....08/09/86
S 3:09 David Crofoot.....07/28/97
A 10:58 Warren Kurth.....07/30/00

Mulvihill Rubber (120)
J 30:55 John Shailor.....07/28/03
S 40:10 Robert Marier.....07/29/14
A 47:48 John Shailor.....06/18/11

Mulvihill Rubber ROW (120ROW)
J S A.....*no records established*

Ornithopter (125)
J 1:11 Jolyn Andrews.....08/23/81
S.....*no record established*
A 16:17 Roy White.....10/13/85

Autogiro (126)
J 1:43 Jolyn Andrews.....07/23/78
S.....*no record established*
A 5:50 Jean Andrews.....09/14/97

Helicopter (127)
J 5:31 Stephen Burhenn.....07/14/99
S 1:57 Don DeLoach.....05/18/91
A 11:38 S. Buddenbohm.....06/19/94

Moffett (128)
J 3:55 Caleb Finn.....09/04/21
S.....*no record established*
A 14:00 Herb Kothe.....07/23/18

AMA
ACADEMY OF MODEL AERONAUTICS

Indoor National Records

AMA Records as of Janury 8, 2022 *(J = Junior, under 15 years; S = Senior, age 15-19; A = Adult)*

CATEGORY I

ceilings less than eight meters (26' 3")

HL Stick (event 201)
J 16:48 Jonathan Harlan....10/01/83
S 14:17 Doug Schaefer....08/06/05
A 39:19 Robert Randolph....01/26/96

Intermediate Stick (202)
J 13:47 Joshua Merseal....05/31/05
S 22:08 Don Slusarczyk....12/09/90
A 31:51 Lawrence Coslick....05/31/05

F1D Rubber (203)
J 14:36 Ross Clements....04/27/18
S....*no record established*
A 22:50 Yuan Kang Lee....08/15/15

Cabin (204)
J 10:01 Jonathan Harlan....10/01/83
S 5:40 Don DeLoach....04/21/89
A 16:37 Joshua Finn....09/15/18

Manhattan (205)
J 3:12 Don Slusarczyk....08/19/86
S 5:40 Don DeLoach....04/21/89
A 8:31 Walter Van Gorder....12/09/90

Easy B (206)
J 13:47 Joshua Merseal....05/31/05
S 14:17 Doug Schaefer....08/06/05
A 21:44 Larry Coslick....02/11/96

Pennyplane (207)
J 7:43 David Rigotti....08/19/01
S 9:56 Don DeLoach....05/19/90
A 16:18 Mark Bennett....04/09/05

Limited Pennyplane (208)
J 7:43 David Rigotti....08/19/01
S 9:56 Don DeLoach....05/19/90
A 16:14 Warren J. Williams....05/10/96

Helicopter (209)
J 6:24 Jon Harlan....06/29/85
S 7:32 Doug Schaefer....12/13/04
A 11:46 Larry Loucka....12/21/03

Ornithopter (210)
J 3:22 Scott T. Robbins....03/23/91
S 7:32 Doug Schaefer....11/14/04
A 10:47 Ray Harlan....08/01/09

Autogiro (211)
J 6:50 Ross Clements....04/27/18
S 6:52 Don Slusarczyk....12/09/90
A 13:07 Don Slusarczyk....05/21/17

HL Glider (212)
J 1:01.4 Jon Chancey....03/31/84
S 1:03.3 Don DeLoach....05/11/91
A 1:34.8 Stan Buddenbohm....03/13/91

ROG Stick (214)
J 8:09 Mike Clem....12/14/80
S 5:51 James Buxton....04/14/91
A 18:55 Larry Coslick....10/18/05

F1L (217)
J 8:20 Parker Tyson....01/24/09
S 9:41 Doug Schaefer....08/06/05
A 16:05 Stan Chilton....04/09/05

Std. Class Catapult Glider (218)
J 1:10.9 Layne Sutton....06/10/16
S 1:03.1 Sebastian Perez....03/09/13
A 1:35.9 William Gowen....01/11/13

Unlimited Class Catapult Glider (219)
J 1:13.4 Layne Sutton....06/10/16
S 1:03.1 Sebastian Perez....03/09/13
A 1:35.9 William Gowen....01/11/13

Mini Stick (220)
J 6:55 David Rigotti....11/18/01
S 6:51 Nicholas Ray....09/10/05
A 11:13 Stan Chilton....10/05/02

FF Electric Powered (221)
J 1:31 Thomas Shabshab....12/10/10
S....*no record established*
A 25:22 Raymond Harlan....01/24/09

A-6 (222)
J 3:29 Logan Noel....04/19/15
S 5:05 Frederick T. Schill....08/13/16
A 7:53 William Gowen....06/15/13

F1M (223)
J....*no record established*
S 3:48 Monet Ramacciotti....03/21/21
A 16:31 William Gowen....11/21/15

F1R (224)
J 8:06 Ross Clements....04/27/18
S....*no record established*
A 29:07 Nicholas Ray....04/06/19

F1N (228)
J....*no record established*
S....*no record established*
A 0:42.0 Don Slusarczyk....03/10/19

CATEGORY II

ceilings between 8 and 15 meters (26' 3" to 49' 2.5")

HL Stick (201)
J 18:23 Spencer Tyson....04/15/12
S 23:16 Don Slusarczyk....07/12/87
A 45:32 Robert Randolph....10/17/93

Intermediate Stick (202)
J 13:20 Joshua Merseal....10/16/06
S 21:04 Don Slusarczyk....07/13/87
A 33:09 Larry Coslick....04/17/08

F1D Rubber (203)
J 14:35 Ross M. Clements....05/21/18
S 20:01 Andrew Welter....10/11/20
A 25:11 Yuan Kang Lee....04/20/19

Cabin (204)
J 8:26 Paul Loucka....04/05/81
S 17:37 Don Slusarczyk....07/13/87
A 22:30 Don Slusarczyk....04/14/12

Manhattan (205)
J 4:19 Don Slusarczyk....04/27/86
S 7:23 Don DeLoach....03/20/88
A 9:32 Walt Van Gorder....07/12/87

Easy B (206)
J 13:20 Joshua Merseal....10/16/06
S 16:37 Doug Schaefer....04/06/03
A 23:53 Lawrence Coslick....05/17/07

Pennyplane (207)
J 8:35 Alex W. Johnson....04/16/00
S 10:10 David Rigotti....04/07/02
A 16:41 Raymond B Harlan....10/11/97

Limited Pennyplane (208)
J 8:42 Garrett Gustafson....04/22/06
S 10:10 David Rigotti....04/07/02
A 12:53 Jim Richmond....03/31/07

Helicopter (209)
J 6:39 Jonathan Harlan....04/15/84
S 7:37 Doug Schaefer....11/17/04
A 11:00 Larry Coslick....04/27/95

Ornithopter (210)
J 3:13 Scott Robbins....04/11/91
S 4:27 Jonathon Sayre....04/24/99
A 10:01 Roy White....12/30/95

Autogiro (211)
J 6:50 Ross M. Clements....05/18/18
S....*no record established*
A 15:37 Don Slusarczyk....04/28/18

HL Glider (212)
J 1:16.0 Aaron Markos....09/30/84
S 1:21.8 Bryan Fulmer....03/20/83
A 1:55.6 Jim Buxton....03/31/07

ROG Stick (214)
J 7:04 Don Slusarczyk....11/30/86
S 12:14 Mark Drela....06/12/77
A 22:04 Lawrence Coslick....06/04/09

F1L (217)
J 11:25 Logan Noel....04/26/15
S 16:08 Doug Schaefer....04/10/05
A 16:06 Lawrence Coslick....10/21/10

Std. Class Catapult Glider (218)
J 1:01.7 Kenny Krempetz....11/16/97
S 1:35.2 Layne Sutton....04/20/19
A 2:02.1 Kurt Krempetz....04/29/18

Unlimited Class Catapult Glider (219)
J 1:07.0 Kenny Krempetz....11/22/98
S 1:35.2 Layne Sutton....04/20/19
A 2:12.6 Kurt Krempetz....04/28/18

Mini Stick (220)
J 8:35 Joshua Merseal....10/16/06
S 8:58 Nicholas Ray....03/31/07
A 11:04 Rob Romash....03/31/07

FF Electric Powered (221)
J 10:14 Claire Leitgen....04/09/05
S....*no record established*
A 12:00 Raymond Harlan....05/20/15

A-6 (222)
J 5:28 Logan Noel....04/25/15
S 6:25 Frederick T. Schill....07/23/16
A 8:17 Don Slusarczyk....05/02/19

F1M (223)
J 5:55 Caleb Finn....10/23/21
S 6:18 Wyatt Wear....06/10/15
A 17:39 William Gowen....04/26/14

F1R (224)
J 8:06 Ross M. Clements....05/21/18
S....*no record established*
A 30:39 Nicholas Ray....04/20/19

F1N (228)
J 37.7 Benjamin Buxton....04/29/18
S....*no record established*
A 52.6 Jim Buxton....04/29/18

CATEGORY III

ceilings between 15 and 30 meters (49' 2.5" to 98' 5")

HL Stick (201)
J 23:46 Joshua Merseal....08/16/03
S 32:14 Doug Schaefer....08/16/03
A 47:19 James Richmond....08/04/02

Intermediate Stick (202)
J 24:44 Joshua Merseal....08/17/03
S 32:14 Doug Schaefer....08/16/03
A 39:54 Lawrence Coslick....08/16/03

F1D Rubber (203)
J 14:45 Ross M. Clements....03/22/18
S 23:23 Andrew Welter....07/22/21
A 27:41 Yuan Kang Lee....03/23/19

Cabin (204)
J 15:07 Paul Loucka....06/25/81
S 15:42 Tom Sova....08/06/73
A 27:45 Larry Loucka....08/04/02

Manhattan (205)
J 3:15 Don Slusarczyk....04/13/86
S 8:32 Don Slusarczyk....08/21/88
A 12:11 Walter Van Gorder....08/14/04

Easy B (206)
J 24:13 Joshua Merseal....08/17/03
S 28:01 Doug Schaefer....08/14/04
A 29:07 Larry Cailliau....08/13/04

Pennyplane (207)
J 12:36 Jeni Jaecks....06/14/83
S 14:36 Dave Lindley....06/17/82
A 17:45 Gordon Wisniewski....08/17/03

Limited Pennyplane (208)
J 12:24 Aaron Markos....06/15/83
S 13:30 Brian Johnson....08/03/02
A 15:38 Larry Cailliau....08/14/04

Helicopter (209)
J 6:18 Jonathan Harlan....06/18/84
S 10:50 Doug Schaefer....08/13/04
A 10:18 James Richmond....08/15/03

Ornithopter (210)
J 5:21 Scott T. Robbins....12/09/90
S 9:11 Don Slusarczyk....08/21/88
A 15:20 Ray Harlan....08/16/03

Autogiro (211)
J 4:08 Dave Lindley....06/26/80
S 9:44 Ross Clements....03/23/19
A 21:41 Don Slusarczyk....3/25/17

HL Glider (212)
J 2:10.4 Darryl Stevens....08/07/77
S 2:32.6 Gary Stevens....08/07/77
A 2:35.1 James C. Buxton....10/03/93

ROG Stick (214)
J 10:02 Dave Lindley....06/28/80
S 11:09 Richard Whitten....06/02/77
A 20:03 Lawrence Coslick....05/03/98

F1L (217)
J 5:58 Austin Slusarczyk....05/06/12
S 17:59 Doug Schaefer....04/03/05
A 20:07 Rey Mazzocco....03/23/19

Std. Class Catapult Glider (218)
J 1:27.5 Kenny Krempetz....05/02/99
S 1:59.1 Kenny Krempetz....08/18/03
A 2:48.2 Stan Buddenbohm....12/27/98

Unlimited Class Catapult Glider (219)
J 1:31.3 Kenny Krempetz....05/02/99
S 2:15.4 Kenny Krempetz....08/19/03
A 3:11.5 Stan Buddenbohm....05/31/19

Mini Stick (220)
J 11:30 Joshua Merseal....08/16/03
S 11:34 Doug Schaefer....08/16/03
A 13:23 Walter Van Gorder....08/15/03

FF Electric Powered (221)
J....*no record established*
S....*no record established*
A 12:40 Rob Romash....4/17/21

A-6 (222)
J 5:58 Austin Slusarczyk....05/06/12
S....*no record established*
A 10:09 William Gowen....03/29/15

F1M (223)
J 8:29 Elijah Rose....04/18/21
S 11:35 Monet Ramacciotti....04/18/21
A 21:11 William Gowen....03/20/16

F1R (224)
J....*no record established*
S 15:38 Ross M. Clements....03/23/19
A 28:42 Nicholas Ray....03/25/2017

F1N (228)
J....*no record established*
S....*no record established*
A 1:16.2 Stan Buddenbohm....05/31/19

CATEGORY IV

ceilings over 30 meters (98' 5")

HL Stick (201)
J 34:44 Jonathan Harlan....09/01/85
S 41:25 Don Slusarczyk....09/02/90
A 61:30 John Kagan....07/03/05

Intermediate Stick (202)
J 15:54 Mike Van Gorder....07/15/79
S 36:31 Doug Schaefer....05/25/03
A 47:37 John Kagan....07/17/16

F1D Rubber (203)
J 16:14 Ross Clements....06/25/17
S 24:49 Andrew Welter....06/23/21
A 32:55 Yuan Kang Lee....09/03/18

Cabin (204)
J 14:35 Jonathan Harlan....08/14/83
S 27:10 Don Slusarczyk....06/08/90
A 33:20 Robert Randolph....06/05/82

Manhattan Cabin (205)
J 4:31 Jim Buxton....06/07/87
S 10:28 Don Slusarczyk....06/03/89
A 16:23 Larry Coslick....07/01/07

Easy B (206)
J 18:07 Andrew Tagliafico....08/05/88
S 28:28 Doug Schaefer....07/03/05
A 37:48 Yuan Kang Lee....09/01/12

Pennyplane (207)
J 13:56 Christopher Lu....09/02/01
S 16:05 Brian Johnson....07/07/01
A 21:47 Jim Richmond....09/04/05

Limited Pennyplane (208)
J 15:19 Vito Iacobellis....07/05/02
S 16:05 Brian Johnson....07/07/01
A 19:04 Thomas Iacobellis....07/03/10

Helicopter (209)
J 5:47 Nick Leonard, Jr....08/01/96
S 10:31 Doug Schaefer....07/03/05
A 12:00 Larry Coslick....08/02/96

Ornithopter (210)
J 4:28 Scott Robbins....07/23/89
S 9:02 Don Slusarczyk....07/03/88
A 21:44 Roy White....09/02/95

Autogiro (211)
J 5:22 Christopher Lu....09/01/01
S 12:11 Don Slusarczyk....09/01/90
A 20:36 Max Zaluska....09/05/05

HL Glider (212)
J 2:07.2 Steve Wittman....01/27/74
S 2:39.4 Charles Gagliano....09/05/88
A 3:29.4 Jim Buxton....04/10/10

ROG Stick (214)
J 12:47 Robert Skrjanc....05/16/82
S 15:51 Mark Drela....09/18/77
A 25:22 Larry Coslick....07/01/07

F1L (217)
J 14:15 Keenan Boudon....07/03/10
S 22:05 Doug Schaefer....07/02/05
A 25:47 Lawrence Coslick....07/01/06

Std. Class Catapult Glider (218)
J 1:29.5 Jason Gomes....05/15/99
S 2:17.4 Ken Krempetz....07/26/05
A 3:52.3 Ralph Ray....04/10/10

Unlimited Class Catapult Glider (219)
J 1:45 Sevak Malkhasyan....12/27/09
S 2:45 Ken Krempetz....07/26/05
A 4:31.9 Stan Buddenbohm....05/15/11

Mini Stick (220)
J 9:49 David Rigotti....06/01/01
S 13:50 Nicholas Ray....08/12/07
A 16:39 Robert Romash....07/03/04

FF Electric Powered (221)
J 3:13.7 Joe Shabhab....12/29/10
S....*no record established*
A 35:08 Ray Harlan....06/20/09

A-6 (222)
J 4:38 Ross Clements....06/25/17
S....*no record established*
A 11:02 William Gowen....05/26/12

F1M (223)
J....*no record established*
S....*no record established*
A 22:05 William Gowen....08/30/14

F1R (224)
J....*no record established*
S....*no record established*
A 33:12 Nicholas Ray....06/17/18

F1N (228)
J....*no record established*
S....*no record established*
A....*no record established*