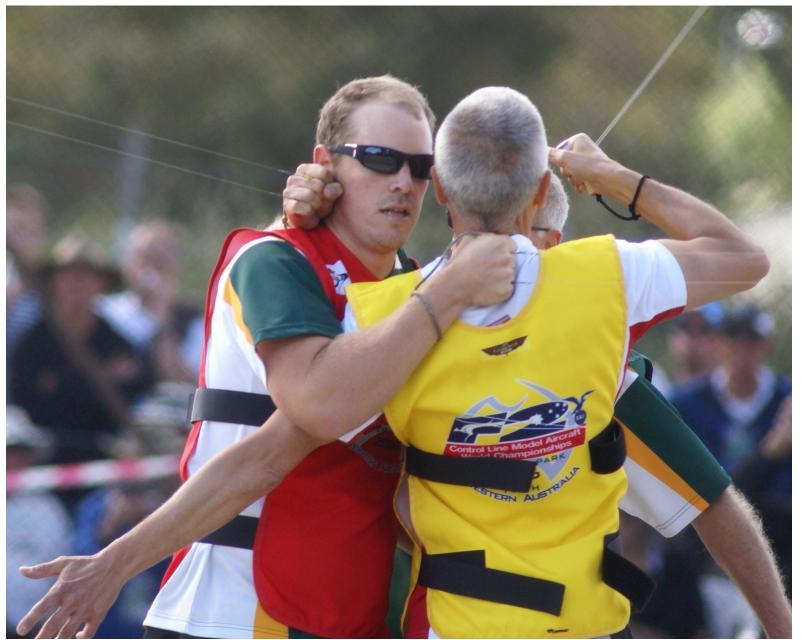
CONTROL LINE COMPETITION NEWSLETTER

F2A SPEED — F2B AEROBATICS — F2C TEAM RACE — F2D COMBAT SPECIAL EDITION - FULL 2016 WORLD CHAMPIONSHIP COVERAGE



BEST EVER F2C TEAM RACE FINAL! ROB FITZGERALD HAD HIS HANDLE ON MURRAY WILSON'S NECK FOR NEARLY THE WHOLE RACE. WITH A COUPLE LAPS TO GO ROB GAVE A MIGHTY TUG AND PASSED MURRAY GIVING THE JURY NO TIME TO CALL A WHIPPING PENALTY. ROB WON BY ONE HALF SECOND!! THE FRENCH WERE THIRD.

F2A Speed Individual Results

F2A

Overall Place	Jr Place	Score	CompID	Name		Country	Flight1	Flight2	Flight3	Flight4
1		304.3	A008	EISNER Paul		GBR	302.3	304.3	301.8	299.5
2		303.0	A009	HALMAN Peter		GBR	303.0	302.9	303.0	300.7
3		302.8	A010	GROSSI Luca		ITA	299.2	302.7	302.8	0
4		302.7	A022	OSOVYK Oleksandr		UKR	0	302.7	298.8	300.3
5		298.2	A023	BYELYKOV Valeriy		UKR	295.4	0	298.2	0
6		298.0	A027	VALISHEV Alex		USA	297.3	297.5	298.0	296.4
7		296.5	A018	KALININ Andrey		RUS	283.8	296.5	0	294.6
8		296.2	A025	HUGHES Bill		USA	296.2	0	294.8	0
9		293.3	A007	AUBE Jean Marc		FRA	291.2	293.3	290.3	0
10	1	292.7	A024	SAVENKO Evgen	Jr	UKR	292.7	0	0	0
11		292.4	A020	EMELYANOV Gennady		RUS	292.4	0	0	287.9
12		292.3	A012	TOMELLERI Sergio		ITA	284.6	276.0	288.2	292.3
13		291.6	A016	HOLECZEK Robert		POL	287.7	287.5	291.6	0
14		291.5	A019	LOSKUITOV Ilya		RUS	290.1	291.5	291.2	290.8
15		289.9	A001	HEATH Andrew		AUS	286.4	289.7	0	289.9
16		289.9	A003	WILSON Murray		AUS	289.9	0	0	0
17		288.8	A006	LYHNE-HANSEN Niels		DEN	274.8	288.8	287.4	0
18		287.3	A004	POPOV Ivaylo		AUT	0	287.1	274.7	287.3
19		287.1	A017	PRAUS Pawel		POL	278.9	0	287.1	278.3
20		286.9	A002	GAPPS Ian		AUS	286.9	0	0	0
21	2	286.8	A021	EMELYANOV Aleksey	Jr	RUS	283.7	280.9	286.8	282.7
22		285.4	A014	LICKFOLD Carl		NZL	0	285.4	281.2	0
23	3	281.2	A028	VALISHEV Ivan	Jr	USA	261.4	273.5	272.1	281.2
24		278.4	A013	METKEMEIJER Rob		NED	278.4	262.8	261.5	271.5
25		276.5	A005	GIBEAULT Paul		CAN	271.9	0	274.4	276.5
26		270.1	A015	LICKFOLD Neil		NZL	0	270.1	0	0
27		224.4	A029	DODGE Carl	WCh	USA	224.4	0	217.1	220.3
28		0.0	A011	PIRAZZOLI Ivo		ITA	0	0	0	0
28		0.0	A026	MONTAGINO Chris		USA	0	0	0	0

F2A Speed Country Order

F2A

Place	Country	Score		npetito Score Place	r	:	mpetito Score Place	or		mpetito Score Place	r		mpetito Score Place	r
1	Ukraine	893.6	A022	302.7	4	A023	298.2	5	A024	292.7	10			
2	Russia	880.4	A018	296.5	7	A020	292.4	11	A019	291.5	14	A021	286.8	21
3	United States of America	875.4	A027	298.0	6	A025	296.2	8	A028	281.2	23	A026	0.0	28
4	Australia	866.7	A001	289.9	15	A003	289.9	16	A002	286.9	20			
5	Italy	595.1	A010	302.8	3	A012	292.3	12	A011	0.0	28			
6	United Kingdom	607.3	A008	304.3	1	A009	303.0	2						
7	Poland	578.7	A016	291.6	13	A017	287.1	19						
8	New Zealand	555.5	A014	285.4	22	A015	270.1	26						
9	France	293.3	A007	293.3	9									
10	Denmark	288.8	A006	288.8	17									
11	Austria	287.3	A004	287.3	18									
12	The Netherlands	278.4	A013	278.4	24									
13	Canada	276.5	A005	276.5	25									

Above are the results for F2A Speed with Aerobatics, Team Race, and Combat to follow. The USA team members are highlighted. Comments about the various events as well as pictures will follow the results pages.

The Graeme Wilson Memorial 2016 World Cup of Australia was held just before the World Championships. Here's the web address: http://www.cl-ausworldcup2016.org/schedule.php Full results from all categories plus pictures.

- F2A: 1. Peter Halman 303.2kph 2. Paul Eisner 302.8kph 3. Oleksandr Osovyk 300.0kph
- F2B: 1. Orestes Hernandez 2150.80 2. Igor Burger 2144.66 3. Paul Walker 2078.0
- F2C: 1. Fitzgerald/Ellins 6:15.0 2. Justic/Lacy 6:37.8 3. Wilson/Poschkens DQ
- F2D: 1. Audrius Rastenis LTU 2. Alexander Prokofiev LAT 3. Yury Mikhalkov LAT
 - 4. Andy Mears & Greg Wornell (tie) USA 7. Allen Deveuve USA 12. Bob Mears USA
 - 17. Leonardo Silva MEX 24. Chuck Rudner USA

F2B Aerobatics

Individual Results

F2B

					1			tion .				Off	
erall				\dashv			limina					-Off	
lace	CompID	Country	Name			Rnd2			Score	Rnd1	Rnd2	Rnd3	Score
1	B052	USA	HERNANDEZ, Orestes		A: 1053. 30	B: 1128. 47	A: 1118. 97	B: 1150. 57	2269.54	1106.84	1115.84	1150.78	<mark>2266.62</mark>
2	B045	SVK	BURGER, Igor		A: 1058. 17	B: 1058. 83	A: 1142. 40	B: 1135. 07	2277.47	1130.08	1113.50	1133.95	2264.03
3	B024	GER	KORNMEIER, Richard		A: 1038. 50	B: 1115. 50	A: 1124. 20	B: 1153. 07	2277.27	1122.63	1123.52	1124.40	2247.92
4	B051	USA	WALKER, Paul		A: 1027. 73	B: 1086. 80	A: 1099. 63	B: 1128. 67	2228.30	1089.00	1110.42	1120.18	2230.60
5	B010	CHN	YANG, Jun		A: 995.6 3	B: 1082. 57	A: 1072. 70	B: 1075. 30	2155.27	1088.27	1080.27	1110.09	2198.36
6	B011	CHN	YANG, Liu		A: 991.3 7	B: 1078. 47	A: 1077. 07	B: 1116. 67	2193.74	1095.22	1088.98	1101.17	2196.39
7	B026	ITA	VALLIERA, Marco		A: 1031. 40	B: 1117. 57	A: 1065. 03	B: 1101. 57	2182.60	1068.48	1094.73	1099.65	2194.38
8	B041	RUS	SALOMATIN, Vladimir		A: 967.5 7	B: 1021. 47	A: 1059. 80	B: 1121. 93	2181.73	1095.48	1073.68	1093.43	2188.91
9	B053	USA	FITZGERALD, David		A: 992.4 7	B: 1102. 03	A: 1053. 53	B: 1164. 17	2217.70	1091.67	1089.07	1096.63	2188.30
10	B048	UKR	IATSENKO, Andrii		A: 977.2 3	B: 997.7 0	A: 1061. 70	B: 1121. 00	2182.70	1069.53	1094.05	1090.86	2184.91
11	B017	FRA	GAUTHIER, Alexandre		A: 993.4 7	B: 1071. 97	A: 1063. 27	B: 1086. 67	2149.94	1091.80	1083.33	1090.03	2181.83
12	B040	RUS	GARFUTDINOV, Albert		A: 980.7 0	B: 1120. 36	A: 1095. 40	B: 1099. 00	2215.76	1088.38	1088.15	1081.90	2176.53
13	B029	JPN	HIKI, Masaru		A: 918.4	B: 1043.	A: 1074.	B: 1083.	2157.97	1076.67	1077.40	1098.28	2175.68

erall					E	Elimina	tion			Fly	-Off	
lace	CompID	Country	Name	Rnd1	Rnd2	Rnd3	Rnd4	Score	Rnd1	Rnd2	Rnd3	Score
				3	27	50	47					
14	B019	FRA	CHAPOULAUD, Nicolas	A: 972.9 0	B: 1040. 43	A: 1035. 67	B: 1134. 13	2169.80	1061.42	1076.02	1086.42	2162.4
15	B002	AUS	PARISI, Joe	A: 948.6 0	B: 1044. 23	A: 1050. 03	B: 1104. 43	2154.46	0.00	1064.83	1018.15	2082.9
16	B001	AUS	HOWELL, Murray	A: 997.2 3	B: 1031. 67	A: 1051. 83	B: 1086. 59	2138.42				
17	B030	JPN	MURAMATU, Masahiro	A: 1018. 83	B: 1057. 67	A: 1035. 83	B: 1097. 77	2133.60				
18	B031	JPN	NOGOME, Shoichiro	A: 951.1 0	B: 987.4 7	A: 1060. 07	B: 1056. 73	2116.80				
19	B023	GER	HOLTERMANN, Christoph	A: 955.5 3	B: 938.4 3	A: 1067. 07	B: 1036. 77	2103.84				
20	B044	SUI	MALILA, Lauri	A: 952.2 3	B: 1043. 09	A: 1026. 83	B: 1074. 80	2101.63				
21	B004	BRA	RODRIGUES, Benedito	A: 986.5 0	B: 1008. 73	A: 1048. 33	B: 1050. 13	2098.46				
22	B027	ITA	MAGGI, Alberto	A: 921.9 3	B: 1037. 20	A: 1029. 23	B: 1069. 23	2098.46				
23	B007	CAN	BAJAIKINE, Konstantin	A: 964.4 3	B: 953.2 7	A: 1035. 63	B: 1058. 73	2094.36				
24	B012	CHN	GUO, Shujun	A: 951.1 0	B: 954.0 7	A: 1031. 20	B: 1056. 13	2087.33				
25	B018	FRA	GAUTHIER, Philippe	A: 943.2 3	B: 1010. 90	A: 1019. 30	B: 1057. 90	2077.20				
26	B049	UKR	YATSENKO, Yuriy	A: 984.8 3	B: 995.7 7	A: 0.00	B: 1077. 73	2062.56				

erall						F	Elimina	tion			Fly	-Off	,
lace	CompID	Country	Name		Rnd1	Rnd2	Rnd3	Rnd4	Score	Rnd1	Rnd2	Rnd3	Score
27	B005	BRA	AMOS CASE JNR, Thomas		A: 905.0 7	B: 960.8 3	A: 1027. 00	B: 1034. 63	2061.63				
28	B014	CZE	VEJMOLA, Jiri		A: 952.4 3	B: 978.9 3	A: 1038. 77	B: 965.0 0	2017.70				
29	B003	AUS	BOND, Russell		A: 903.8 3	B: 960.1 7	A: 990.9 7	B: 1023. 43	2014.40				
30	B036	NZL	NELL, Loren		A: 853.2 7	:	A: 979.4 3	B: 1032. 59	2012.02				
31	В033	NED	DE JONG, Henk		A: 927.7 0	B: 873.5 0	A: 1010. 17	B: 994.4 0	2004.57				
32	B013	CHN	XU, Letong	Jr	A: 942.2 0	B: 861.6 7	A: 996.2 7	B: 991.0 0	1987.27				
33	B035	NZL	BARNES, Kevin		A: 909.4 3	B: 896.4 0	A: 984.8 0	B: 980.5 7	1965.37				
34	B028	ITA	FIUSSELLO, Mauro		A: 833.6 7	B: 975.1 0	A: 963.6 3	B: 996.1 3	1959.76				
35	B015	CZE	RADOS, Roman		A: 892.3 3	B: 932.6 0	A: 1005. 67	B: 948.2 3	1953.90				
36	B008	CAN	HANSON, Van Peter		A: 880.9 0	B: 989.1 7	A: 949.2 7	B: 957.8 7	1938.44				
37	B043	RUS	FOKIN, Yaroslav	Jr	A: 856.8 0	B: 953.4 3	A: 949.1 7	B: 857.8 3	1902.60				
38	B050	UKR	LAVRYK, Ivan	Jr	A: 818.7 0	B: 871.9 7	A: 929.4 7	B: 956.1 0	1885.57				
39	B042	RUS	STRAKHOV, Vladimir		A: 891.8 0	B: 931.2 0	A: 952.0 0	B: 865.4 7	1883.20				
40	B034	NED	VAN HOEK,		A:	B:	A:	B:					

erall					F	Climina	tion			Fly	-Off	
lace	CompID	Country	Name	Rnd1	Rnd2	Rnd3	Rnd4	Score	Rnd1	Rnd2	Rnd3	Score
			Bruno	825.0 0	843.9	978.4 7	896.8					
41	B039	RSA	RENECLE, Keith	A: 813.2 0	B: 900.3 0	A: 916.4 3	B: 918.0 7	1834.50				
42	B022	GBR	TINDAL, Peter	A: 832.5 3	B: 878.1 3	A: 900.2 7	B: 916.0 3	1816.30				
43	B020	GBR	JONES, Mervyn	A: 815.7 3	B: 749.2 3	A: 926.9 7	B: 873.5 0	1800.47				
44	B009	CAN	MACKENZIE, Pat	A: 760.1 3	B: 809.4 0	A: 894.4 7	B: 902.0 3	1796.50				
45	B016	DEN	HUNE, Dan	A: 819.3 7	B: 833.1 7	A: 905.8 0	B: 884.1 7	1789.97				
46	B038	POL	KAMINSKI, Michal	A: 849.1 3	B: 830.5 7	A: 914.2 0	B: 856.4 0	1770.60				
47	B021	GBR	MORGAN, Kevin	A: 782.6 7	B: 817.9 0	A: 881.7 0	B: 883.3 0	1765.00				
48	B006	BRA	GESSE, Luis Fernando	A: 388.2 0	B: 819.5 7	A: 840.9 7	B: 880.2 3	1721.20				
49	B032	NED	METKEMEIJER, Rob	A: 0.00	B: 779.5	A: 876.0 0	B: 779.1 7	1655.57				
50	B037	NZL	WRIGHT, David	A: 760.4 0	B: 644.3 7	A: 848.4 3	B: 780.1 0	1628.53				
51	B046	TPE	WANG, Shun Feng	A: 589.0 7	B: 713.8 7	A: 835.8 7	B: 718.6 3	1554.50				

F2B Junior Results - Individual

F2B

Overall						F	Climinati	on			Fly	-Off		
Place	CompID	Country	Name		Rnd1	Rnd2	Rnd3	Rnd4	Score	Rnd1	Rnd2	Rnd3	Score	
1	B013	CHN	XU, Letong	Jr	942.20	861.67	996.27	991.00	1987.27					
2	B043	RUS	FOKIN, Yaroslav	Jr	856.80	953.43	949.17	857.83	1902.60					
3	B050	UKR	LAVRYK, Ivan	Jr	818.70	871.97	929.47	956.10	1885.57					

F2B Country Order

F2B

Place	Country	Score		Compe Plac	- 1		Compe		Compe Plac		Comp			
1	United States of America	14	Ī	B052	1	Ī	B051	4	B053	9				
2	China	35		B010	5		B011	6	B012	24	B013	32][
3	Japan	48		B029	13		B030	17	B031	18				
4	France	50		B017	11		B019	14	B018	25				
5	Russia	57		B041	8		B040	12	B043	37	B042	39][
6	Australia	60		B002	15		B001	16	B003	29				
7	Italy	63		B026	7		B027	22	B028	34				
8	Ukraine	74		B048	10		B049	26	B050	38				
9	Brazil	96		B004	21		B005	27	B006	48				
10	Canada	103		B007	23		B008	36	B009	44][
11	New Zealand	113		B036	30		B035	33	B037	50][
12	The Netherlands	120		B033	31		B034	40	B032	49][
13	United Kingdom	132		B022	42		B020	43	B021	47				
14	Germany	22		B024	3		B023	19][
15	Czech Republic	63		B014	28		B015	35][
16	Slovakia	2		B045	2									
17	Switzerland	20		B044	20][
18	South Africa	41		B039	41									
19	Denmark	45		B016	45									
20	Poland	46		B038	46									
21	Chinese Taipei	51		B046	51									

F2C

F2C Team Race Overall Results - Individual

Overall Place	TeamID	Country	Name		Qual 1	Qual 2	Qual 3	Semi 1	Semi 2	Final
1	C017	AUS	FITZGERALD, Robert / ELLINS, Mark		3:04.5	3:21.3	DNF: 0	3:09.1	3:11.1	6:22.8 Record
2	C016	AUS	WILSON, Murray / POSCHKENS, Mark		DQ: 0	DNF: 51	3:08.3	3:07.2	3:14.7	6:23.3
3	C005	FRA	OUGEN, Thierry / SURUGUE, Roland		3:10.0	DNF: 49	3:21.9	3:09.1	3:16.1	6:28.6
4	C026	RUS	DOZHIDAEV, Sergey / DUKOV, Viacheslav		3:17.7	3:09.2	3:09.8	3:50.9	3:09.2	
5	C022	LTU	ZUKAUSKAS, Nerijus / SABLINSKAS, Gintaras		3:15.8	DNF: 50	3:27.7	3:10.4	3:18.1	
6	C004	FRA	SURUGUE, Pascal / SURUGUE, Georges		3:27.5	3:29.0	3:13.3	3:10.8	3:13.7	
7	C025	RUS	ANDREEV, Sergey / VOROBYEV, Oleg		3:07.4	3:16.6	3:08.4	3:12.0	DQ: 0	
8	C032	UKR	RODIN, Illia / OSADCHYI, Ihor		3:24.6	3:12.4	DNF: 67	3:15.1	3:25.1	
9	C031	UKR	MAKARENKO, Volodymyr / FULITKA, Volodymyr		3:03.0 Record	DNF: 96	DNF: 99	DQ: 0	3:15.4	
10	C027	RUS	MIKHONOV, Pavel / CHEREDNICHENKO, Alexander		3:23.2	3:49.7	3:19.4		3:24.5	
11	C003	NZL	CHRISTIE, Graeme / BROWN, Rod		3:16.4	DNF: 96	DNF: 66		4:03.7	
12	C006	FRA	PERRET, Matthieu / PERRET, Jean Paul		3:21.6	3:25.9	3:40.5			
13	C030	NED	ORVOS, Ferenc / METKEMEIJER, Rob		DNF: 98	3:32.8	3:21.8			
14	C033	UKR	MAKARENKO, Anton / OSADCHYI, Oleksii		DQ: 0	DNF: 96	3:23.5			
15	C013	POL	GOLISZ, Waclaw / LESIUK, Wojciech		3:24.3	DNF: 34	DQ: 0			
16	C021	SIN	GEHLHAAR, Luzian / OH, Bryan	Jr	3:25.3	3:39.4	DQ: 0			
17	C018	AUS	POTTER, Grant / HARVEY, Ray		DNF:	3:25.3	DQ: 0			

Overall Place	TeamID	Country	Name		Qual 1	Qual 2	Qual 3	Semi 1	Semi 2	Final
					82					
18	C019	SIN	LIEW, Paul / WEE, Christopher		3:32.5	3:25.6	3:28.2			
19	C011	GBR	FITZGERALD, Mike / THOMASON, Mark		3:52.6	3:26.3	3:35.7			
20	C008	USA	TOPUNOV, Alex / ELBERT, Aleksandr		3:49.3	3:27.4	3:50.4			
21	C015	POL	BROZEK, Mariusz / ROZBIEWSKI, Pawel		3:36.0	3:28.9	3:33.5			
22	C002	NZL	LEWIS, Glen / BOLTON, Robert		3:58.3	3:31.2	3:31.0			
23	C012	GBR	ROSS, Malcolm / TOOGOOD, Tony		3:32.1	3:33.0	3:59.9			
24	C014	POL	PIOTROWSKI, Krzysztof / DZIKOWSKI, Michal		3:44.6	3:32.1	DNF: 37			
25	C001	NZL	ROBINSON, Andrew / ROBINSON, Brendan		3:43.8	3:32.9	3:48.5			
26	C007	USA	FISCHER, Dave / WILK, Steve		3:52.8	3:34.4	3:40.3			
27	C023	LTU	ORLOVAS, Grigorijus / GRIGARTAS, Algis		DQ: 0	DNF: 35	3:35.7			
28	C010	GBR	BARKER, Chris / TRICKER, Neil		3:38.9	DQ: 0	4:30.4			
29	C028	RUS	AKSENOV, Egor / GUZOV, Pavel	Jr	3:51.7	3:52.4	4:07.8			
30	C024	SWE	SAMUELSSON, Bengt-Olof / AXTILIUS, Kjell		DQ: 0	3:57.4	3:53.9			
31	C009	USA	HEMPEL, Patrick / LEE, Bill		DQ: 0	4:36.1	DNF: 29			
32	C020	SIN	ONG, Richard / SU, David		DNF: 15	DNF: 38	DQ: 0			

F2C Results – Countries

F2C

Place	Country	Score	Comper Place		Compete Place		Compe Place		Compe Plac	
1	Australia	20	C017	1	C016	2	C018	17		
2	France	21	C005	3	C004	6	C006	12		
3	Russia	21	C026	4	C025	7	C027	10	C028	29

4	Ukraine	31	C032	8	C031	9	C033	14	
5	New Zealand	58	C003	11	C002	22	C001	25	
6	Poland	60	C013	15	C015	21	C014	24	
7	Singapore	66	C021	16	C019	18	C020	32	
8	United Kingdom	70	C011	19	C012	23	C010	28	
9	United States of America	<mark>77</mark>	C008	20	C007	26	C009	31	
10	Lithuania	32	C022	5	C023	27			
11	The Netherlands	13	C030	13					
12	Sweden	30	C024	30					

F2D Combat Overall Results - Individual F2D

	Jr Place	CompID	Name/Overall Place	Country Score		Record									
1	1	D049	REDIUK, Illia	Jr	UKR	7-1	W D020	W D021	W D032	W D018	W D010	W D008	L D041	W D041	
2		D041	NARKEVICH, Pavel		RUS	7-2	W D021	W D006	L D050	W D017	W D046	W D031	W D049	W D029	L D049
3		D029	PROKOFJEVS, Aleksandrs		LAT	6-2	W D052	L D047	W D012	W D046	W D034	W D040	W D042	L D041	
4		D042	BORODA, Ivan		RUS	5-2	W D007	L D051	W D014	W D016	W D047	W D032	L D029		
4		D040	TRIFONOV, Igor		RUS	5-2	L D046	W D005	W D025	W D050	W D022	W D016	L D029		
6		D016	FORSS, Jussi		FIN	4-2	W D044	W D019	W D002	L D042	W D053	L D040			
6	2	D032	KOCHUNTS, Eriks	Jr	LAT	4-2	W D051	W D048	L D049	W D043	W D036	L D042			
6		D008	MELNIKOV, Yaroslav		CAN	4-2	W D001	W D013	L D018	W D023	W D017	L D049			
6		D031	KOCHUNTS, Vitaly		LAT	4-2	L D017	W D038	W D011	W D035	W D012	L D041			
10		D012	MATEO GARCIA, Manuel		ESP	3-2	W D026	W D035	L D029	W D039	L D031				
10		D046	CHORNYY, Stanislav		UKR	3-2	W D040	W D018	W D052	L D029	L D041				
10		D034	RASTENIS, Audrius		LTU	3-2	W	W	W	L	L				

	Jr Place	CompID Name/Overall Place			Country	Score]	Reco	rd
							D024	D045	D036	D047	D029	
10	3	D053	NADEIN, Alexandra	Jr	USA	3-2	L D011	W D026	W D004	W D037	L D016	
10		D010	MACKENZIE, Ivan		CAN	3-2	W D004	L D037	W D006	W D020	L D049	
10		D017	FORSS, Timo		FIN	3-2	W D031	W D011	W D048	L D041	L D008	
10		D022	LIMANHADI, Erick		INA	3-2	L D014	W D028	W D023	W D019	L D040	
10		D047	OMELCHENKO, Volodymyr		UKR	3-2	L D043	W D029	W D005	W D034	L D042	
10		D036	SILVA, Leonardo		MEX	3-2	W D003	W D014	L D034	W D028	L D032	
19		D023	MAGZIANEV, Radik		ISR	2-2	W D045	W D027	L D022	L D008		
19	4	D043	MARTYNOV, Vladislav	Jr	RUS	2-2	W D047	W D024	L D019	L D032		
19		D028	CANTATORE, Antonello		ITA	2-2	W D039	L D022	W D051	L D036		
19		D039	SPAIN, Jon		NZL	2-2	L D028	W D009	W D007	L D012		
19		D050	NADEIN, Andrey		USA	2-2	L D048	W D044	W D041	L D040		
19		D035	GEGZNA, Rimvydas		LTU	2-2	W D025	L D012	W D038	L D031		
19		D020	WHILLANCE, Mike		GBR	2-2	L D049	W D015	W D030	L D010		
19		D019	PRICE, Gordon		GBR	2-2	W D002	L D016	W D043	L D022		
19		D018	RIERA I ROMAGOSA, Xavier		FRA	2-2	W D009	L D046	W D008	L D049		
28		D038	PALMER, James		NZL	1-2	W D015	L D031	L D035			
28	5	D004	DILLON, Callum	Jr	AUS	1-2	W D013	L D010	L D053			
28		D011	LOPEZ OLIVARES, Jose		ESP	1-2	W D053	L D017	L D031			
28		D030	MIHALKOV, Yury		LAT	1-2	W	L	L			

	Jr Place	CompID	ompID Name/Overall Place				Country	Score	Record						
							D033	D002	D020						
28		D005	MAZURIN, Igor		BLR	1-2	W D027	L D040	L D047						
28	5	D007	NEKHAI, Pavel	Jr	BLR	1-2	L D042	W D003	L D039						
28		D048	STEBNYTSKYI, Andrii		UKR	1-2	W D050	L D032	L D017						
28		D052	MINOR, Andy		USA	1-2	L D029	W D033	L D046						
28		D051	WORNELL, Greg		USA	1-2	D032	W D042	D028						
28		D025	MINOR, Cary D.		ISR	1-2	L D035	W D001	L D040						
28		D006	NEKHAI, Viktor		BLR	1-2	W D037	L D041	D010						
28	5	D014	ANTUNEZ OJEDA, Nicolas Felipe	Jr	ESP	1-2	W D022	L D036	L D042						
28		D037	PALMER, Malcolm Douglas		NZL	1-2	L D006	W D010	L D053						
28		D002	COMISKEY, Michael		AUS	1-2	L D019	W D030	D016						
42		D003	OWEN, Robert		AUS	0-2	L D036	L D007							
42	8	D045	CHING, Nelson	Jr	SIN	0-2	L D023	L D034							
42	8	D026	MINOR, Austin W.	Jr	ISR	0-2	D012	L D053							
42		D009	MACKENZIE, Pat		CAN	0-2	D018	L D039							
42		D021	WISEMAN, Dave		GBR	0-2	D041	L D049							
42		D044	SU, Kevin		SIN	0-2	L D016	L D050							
42		D027	GIANDRINI, Antonio		ITA	0-2	L D005	L D023							
42		D024	POLAK, Vadim		ISR	0-2	L D034	L D043							
42		D013	PARRA, Alberto		ESP	0-2	L	L							

	Jr Place	CompID	Name/Overall Place	Country	Score		Record
						D004	D008
42		D001	LINWOOD, Tom	AUS	0-2	L	L
72		D001		AUS	0-2	D008	D025
42		D015	HENRIKSSON, Kim	FIN	0-2	L	L
72		D013	TIETAKIKSSON, KIIII	1111	0 2	D038	D020
42		D033	CYZAS, Vaclovas	LTU	0-2	L	L
72		D033			0 2	D030	D052

F2D Overall Results - Country **F2D**

	Countr	Score	Competitor Score	Wins Place	Competitor Score	Wins Place	Competitor Score	Wins Place	Competitor Score	Wins Place
1	RUS	17	D041 NARKEVICH, Pavel	$\begin{bmatrix} 7 \\ 2 \end{bmatrix}$	D042 BORODA, Ivan	5 4	D040 TRIFONOV, Igor	5 4	D043 MARTYNOV, Vladislav	2 19
2	LAT	14	D029 PROKOFJEVS, Aleksandrs	6 3	D032 KOCHUNTS, Eriks	4 6	D031 KOCHUNTS, Vitaly	4 6	D030 MIHALKOV, Yury	1 28
3	UKR	13	D049 REDIUK, Illia	7 1	D046 CHORNYY, Stanislav	3 10	D047 OMELCHENKO, Volodymyr	3 10	D048 STEBNYTSKYI, Andrii	1 28
4	CAN	7	D008 MELNIKOV, Yaroslav	4 6	D010 MACKENZIE, Ivan	3 10	D009 MACKENZIE, Pat	0 42		
5	FIN	7	D016 FORSS, Jussi	4 6	D017 FORSS, Timo	3 10	D015 HENRIKSSON, Kim	0 42		
<mark>6</mark>	USA	6	D053 NADEIN, Alexandra	3 10	D050 NADEIN, Andrey	2 19	D052 MINOR, Andy	1 28	D051 WORNELL, Greg	1 28
7	ESP	5	D012 MATEO GARCIA, Manuel	3 10	D011 LOPEZ OLIVARES, Jose	1 28	D014 ANTUNEZ OJEDA, Nicolas Felipe	1 28	D013 PARRA ALAMO, Alberto	0 42
8	LTU	5	D034 RASTENIS, Audrius	3 10	D035 GEGZNA, Rimvydas	2 19	D033 CYZAS, Vaclovas	0 42		

9	NZL	4	D037 PALMER, Malcolm	1 28	D038 PALMER, James	1 28	D039 SPAIN, Jon	2 19	Þ	
10	GBR	4	D020 WHILLANCE, Mike	2 19	D019 PRICE, Gordon	2 19	D021 WISEMAN, Dave	0 42		
11 E	BLR	3	D005 MAZURIN, Igor	1 28	D007 NEKHAI, Pavel	1 28	D006 NEKHAI, Viktor	1 28		
12 I	ISR	3	D023 MAGZIANEV, Radik	2 19	D025 MINOR, Cary	1 28	D026 MINOR, Austin	0 42	D024 POLAK, Vadim	0 42
13 A	AUS	2	D004 DILLON, Callum	1 28	D002 COMISKEY, Michael	1 28	D003 OWEN, Robert	0 42	D001 LINWOOD, Tom	0 42
14 I	ITA	2	D028 CANTATORE, Antonello	2 19	D027 GIANDRINI, Antonio	0 42				
15 S	SIN	0	D045 CHING, Nelson	0 42	D044 SU, Kevin	0 42				
16 I	INA	3	D022 LIMANHADI, Erick	3 10						
16 N	MEX	3	D036 SILVA, Leonardo	3 10						
18 F	FRA	2	D018 RIERA- ROMAGOSA, Xavier	2 19						



Carl Dodge, Ivan & Alex Valishev, Bill Hughes, and Chris Montagino. Team USA was awarded the Bronze Medal. Carl flew his 1972 model as reigning World Champ. Classy!



Aussie Aussie Aussie! 1st, 2nd, and 3rd in the Graeme Wilson Memorial Control Line 2016 World Cup of Australia. Richard Justic/Ron Lacey (L) Rob Fitzgerald/Mark Ellins (Heat 3:07.5, Semi 3:06.5, Final 6:15.0) and Mark Poschkens/Murray Wilson (Far Right).



It was a long and winding road for Aussie F2d team member Robert Owen and his 40 foot motorhome. He purchased it in Muncie, Indiana and drove it to Oceanside, California where it was prepped for shipment to Australia. He picked it up in Brisbane and drove to his home in Sydney. It had to be converted to right hand drive and other Australia mandated features added. Robert and Rick Justic then drove to Perth for the World Cup and World Championships. It's a long long way but there were no major incidents, well, except for the fire! There are very few motorhomes of this size in Australia and Robert figures it might be worth \$100k or so. Robert purchased a second similar motorhome and your Editor had the privilege to ride in it from Charlotte, North Carolina to the sunny shores here in Southern California. Finishing touches are being put on that one to make it road worthy in Oz. To make his motorhome more of a "Road Train" he added a 20 foot trailer for the trip to Perth. While crossing the Nullabor Plain Robert and Rick saved a stranded motorist. They got him to a service station and lent him the spare tire from the trailer. Robert asked him to return it to him in Perth. Not only did the guy bring back the spare but brought a four liter bottle of Jack Daniels.

Aussies are good people

Australia – The Experience Having been to Perth twice before and many visits to other parts of the country, your Editor decided to leave early and enjoy a few extra weeks in Oz before the start of the World Cup and World Championships. Unfortunately for Americans the Australian dollar was on the rise when we visited and we missed the bargain rates of the previous months. As most supporters and team members found out, it's a bit more expensive than the USA. Some of the hard core flew to Perth in one swoop flying via Melbourne or Sydney and then on to Perth. Perth is a five hour flight from Sydney and flights from the USA to Sydney run between fourteen and sixteen hours. The time difference between the West Coast and Perth is nine hours, add on more if you live in another time zone.

Thanks to the mineral boom, Western Australia has been pretty much awash in money. Brisbane, Melbourne, and Sydney are building residential and commercial buildings at an astounding rate. Commercial property in Sydney has become so expensive that many corporations are moving their offices to Parramatta. We took a ferry ride up that direction and were greeted by a solid wall of cranes. Not to be left out, Perth isn't standing still. Loads of new (and expensive) houses built in the Swan Valley and a proposed skyway linking Kings Park and Elizabeth Quay.

The Flying Site and Contest Organization As expected the contest organization was top notch as was the flying site. The F2C circle was probably the finest in the world and the Speed and Stunt circles were many notches above most of the previous World Championships. The only small criticism, and there was nothing the organizers could do about it, was the sand just below the grass in the combat circle, but that was the case in the entire area. The combat area did have plenty of area for a runoff circle but it was decided years ago that at World and European Championships an on-demand shutoff must be used or as the majority of pilots did, smack the model into the ground. Goodbye prop/model, hello sand in the venturi.

The organizers used an internet based computer system that worked really well providing results in near real time. Unfortunately there were a couple people who didn't take full advantage of what the system offered. You'd really need a tablet, laptop, or iPhone to gain access to flight order, results, etc. Without such a device you were in line trying to look at a letter size printout stuck on a bulletin board.

The World Cup was held just prior to the World Championships. As if on cue a couple of kangaroos bounded across the combat circle and then tried to distract a stunt flyer as he was making an official flight. The kangaroos received a stern counseling and watched the rest of the championships from the treeline.

The Forums are filled with details of both the World Cup and World Championship, so just a brief overview will be presented here.

F2A SPEED There were ten flights at 300kph or better. Normally the British team walks off with the team trophy but Ken Morrissey wasn't able to attend the contest due to illness. No matter how fast the remaining two flyers are they still place behind the three man teams. Paul Eisner and Peter Halman shouldn't be too disappointed getting first and second. You'll notice that all their flights were 300kph+ except for Paul's last flight which was *only* 299.5kph.

Alex Osovyk's Profi was probably the most common engine used followed by a few Zalps and of course the British team used Halman 15's. Factory and homemade pipes were everywhere, some worked and some didn't. Changing weather conditions gave some competitors fits, you'll see quite a few zeros in the results (nearly 35%). One thing that doesn't show up in the final results is the huge number of reflights in every round. It was like a whole new contest in the afternoon when the reflights began.

Event Director Andy Kerr kept things moving at a reasonable pace which was necessary because it was getting dark around 5:00p.m. Remember, the seasons are reversed and May is more like the northern hemisphere's November. Lots of other folks pitched in to help keep the event running smoothly and timers with stop watches weren't needed since timing was done electronically using Göran Olsson's Transitrace. Göran was present to make sure it worked properly.

F2B AEROBATICS Defending 2014 World Champion Igor Burger didn't win this time although he was only a couple points behind Orestes Hernandez. Apparently the slightly heavier model which was finished only three weeks prior to the contest was performing slightly below Igor's expectations. He even touched the asphalt with the fin during an outside. Most of the pilots had ups and downs in their flights but eventual winner Hernandez seemed to have all good flights. As a warm up for the World championships he also won the World Cup. The first two rounds saw one circle with higher scores than the other but by rounds 3-4 they settled in.

F2C TEAM RACE What a final race, possibly the best ever and just a half second between first and second. For those who read ACLN (Australian Control Line News) the performance of the Australian teams was no surprise. The seasons are reversed in the southern hemisphere so they'd just finished their summer and fall contests. Printing out all the 3:04's was boring so one time the newsletter editor just put in *Fast Faster Even Faster* for heat times rather than the recorded times.

If you couldn't one-stop the heats you were never going to see the final. A number of teams had been doing one-stop races but their range somehow vanished. Getting 50 laps per tank really wasn't enough, you needed 52 or thereabouts to be safe. One pitman theorized that there was a bit of foam left in the tank and it didn't fill completely during the pitstop. Whatever the reason, there were a bunch of teams having to pit with a lap or two to go.

The jury did a very good job keeping the races under control. Many teams got a warning or two for failing to pass within two laps. The fast guys are within a few tenths of each other and passing without getting a whipping penalty was hard to do. If you look back at the cover picture you'll see that Murray Wilson is quite tall to start with and he seems to be able to make himself near seven feet tall in the race. One mechanic said he'd actually dropped the venturi size slightly from the 3mm max to insure they'd get the laps and he knew they'd not be able to pass anyway even with a slight speed advantage.

F2D COMBAT If there was disappointment in the racing circle there was a lot more in combat. Most every pilot flew well, they had the best equipment money can buy, and they'd practiced until they could fly a match in their sleep. How did three Russians end up in the top five spots? The Ukrainian Junior (Illia Rediuk) did win and Aleksandr Prokofiev (Latvia) took third.....but those Russians!

Nobody knows the answer for sure but here are a few observations that cast a bit of light on the subject. Most of the competitors had been flying practice matches but many of the highest placing competitors had flown in the Minsk, Belarus and Tolyatti, Russia World Cup events in the months before Perth. Practice matches and local contests just aren't at the same intense level as World Cup competition.



Honest, ma, I didn't step out of the circle. That Center Marshal was mean to me!

No doubt flying strategy has been analyzed to the nth degree and practiced until it's second nature and every maneuver rated as to benefit/risk. The ideal maneuver gets a cut on the opponent and he doesn't have a chance to retaliate. Moderate level might be getting a cut only to give up one. High risk is probably more a desperate attempt to get a cut with a higher probability of an unintentional mid-air. A mid-air is only viewed as good when it puts the pilot in a better position to win the match. Mid-airs are a part of the strategy.

Taking the whole streamer in one swoop is (hopefully) avoided but doing so makes for some great defensive flying. One of the tricks of the evading pilot has always been very low inverted flying. To counter this move the other pilot usually just moved to the edge of the circle to block the other pilot who had to be running around the circle to keep up with models doing a lap in under 2.5 seconds. The new tactic seems to be the chasing pilot running around the edge of the circle flying upright and meeting the evading pilot in a body slam. Most pilots, being right handed, will lead with that hand when flying inverted and the collision with the chasing pilot usually puts the plane in the ground.

Knowing when to attack the streamer is also critical. For most pilots it's *see streamer* – *attack!* The streamer doesn't follow the model around in an arc but is always slightly outside the circle and in the case of downwind maneuvers the end may be a foot or two outside compared to flying overhead where even the tip may be within reach. Attacking the streamer at the wrong moment may result in a string cut since that may be the only portion of the streamer within striking distance of the prop. Truth or delusion? I bet those three Russians know...........



Sasha Nadein (USA) defeated Callum Dillon (Australia) on her way to the Junior Bronze.





Congratulations Orestes Hernandez on winning both the World Cup and World Championships. Igor Burger and Paul Walker share the glory at the World Cup ceremony. Igor and Richard Kornmeier were 2nd & 3rd at the World Championships



The winner of the TFW Award (The Finest Worldwide) goes to Brit Mike Crossman who promises to help officiate for beer. Due to licensing restrictions the beer tent didn't open until noon and then everyone was supposed to stay in a special area....right.



Mark Poschkens/Murray Wilson (Australia) Rob Fitzgerald/Mark Ellins (Australia) Thierry Ougen/Roland Surugue (France). After the officials looked at all the stop watches they made a slight adjustment to the times: 6:23.3 6:22.8 6:28.6

This is the end of World Championship coverage in this issue (the file is getting pretty big). Additional coverage and a lot more pictures will be in the regular June issue.

Thanks Australia, for running a smooth and enjoyable World Championship.