2019 Nationals Equipment List

Pilot Name	Class	NSRCA Member	Aircraft Make & Model	Spinner	Propeller Brand and Diameter	Propeller / # Blades	Power System	Engine	Header	Muffler / Pipe	Fuel Brand	Throttle Servo / Model	Contra Brand	Motor Brand	Other (Specify)	Motor Model	ESC Brand Name and Model	Arming System Type	Battery Brand & Model	Secondary	Additional	MaH	High-voltage	Battery Weight (Primary)	Sec	Others	TX Brand	TX Model	RX Brand	RX Model	RX Battery	RX Battery Capacity	RX Power Switch	Model	Receiver Voltage Regulator	Model	Elevator Servo Brand	Model	Rudder Servo	Model	Aileron Servo	Model	Additional information
Joel Garza	Intermediate	Yes	CK Mystery	F3A Unlimited	Falcon 20x31	2	Electric							Scorpion		Scorpion 5030 F3A	Castle Creation HV 80	None	RoaringTop			5000-6000	No	596 grams			Airtronics	10G	Airtronics	Ysp	F3A Unlimited	850	Airtronics		NA		Power HD		Power HD			
Jon Dieringer	Intermediate	Yes	AJ Aircraft Acuity 2M	Gator RC 82mm	PT Carbon 20x13W	2	Electric							Him		HCS330-210Pro	Castle HV80	Deans Jumper plug	Zippy Compact			5000-6000	No	565g			Spektrum	DX9	Spektrum	AR6600T	EsprIT LiFe	1300	TechAero	FlexReg PLRSW	Tech Aero	FlexReg PLRSW	Futaba	S9650	Futaba	S9155	Futaba	S9551	
Justin Wells	Intermediate	Yes	BJ Craft Monolog	TruTurn 3"	APC 20.5x14	2	Electric							Other	Himax	633-210	Castle 80	Anderson Jumper	Roaring Top			5000-6000	No	519g			Futaba	18sz	Futaba	7008	Zippy Life	1100	Jayco		Jayco		JR	DS3421	JR	DS8711	JR	DS8711	
Justin Wells	Intermediate	Yes	CK Aero Shinden	APC 3.5"	APC 21x10 Carbon	2	Glow	YS 1.8S	YS	Hatori B21	Cool Power 30%	Futaba 9650															Futaba	18sz	Futaba	7008	Thunder Power Lipo	2200	Powerbox	Dielswitch	Switch does it		Futaba	9650	Futaba	S3470tv	Futaba	S9154	
Peter Vogel	Intermediate	Yes	CK Aero Allure	Falcon	Falcon 19.5 x 13 three blade	3	Electric							Plettenberg		Advance 30-10	Jeti Mezon Pro 80 lite	Anti-spark External Bullet	Gator RC			5000-6000	No	1190	1200	1200	Jeti	DC-24	Jeti	REX10	Thunder power proLite	900	JR				DiTex	TD0606M	DiTex	TD16095	DiTex	TD0806MD	Limited edition 10/10 Brett Wickizer's color scheme from 2015 world championships
Sheldon Reuher	Intermediate	Yes	CK Aero Caressa	Carbon Fiber 3.5"	PT Carbo fiber 21X13	3	Electric							Other	Hiafmax 6330	Heli max 6630	Castle PhoenixHV 80	Deans Jumper plug	Zippy Compact	Roaring Too		5000-6000	No	1120-1200			Airtronics	SD-10G	Airtronics	RX-861/92184	GForce 850mah	850	Who knows				Hitec	HS-7245MH	Hitec	HS-5685MH	Hitec	HS-5685MH	
Stephen Franc	Intermediate	Yes	AJ Aircraft Acuity	Gator RC. 82mm	Falcon 20 c 13	2	Electric							Plettenberg		Advance 30 - 10	Mezon 90 Lite	Deans Jumper plug	Zippy			5000-6000	No	565g			Futaba	18 sz	Futaba	R2008	Zippy	1300	Maxx	3170	Tech Aero	Flex Reg	Futaba		Futaba		Futaba		
Todd Nolte	Intermediate	Yes	Epic Evo	Adverun	Falcon contra	Contra	Electric						Adverun	Other	Kontronic	Pyro	Jets mezon 90 lite	Deans Jumper plug	Gens ace	Roaring top		5000-6000	No	600			Futaba	18sx anniversary	Futaba	7008	Spectrum Life backup for bec	900	Jeti	Mag switch			Kingmax	4411	Kingmax		Kingmax	4411	
David Hayes	Advanced	Yes	Insightrc pentathlon evo	85mm falcon	PI 20x13	2	Electric							Plettenberg		Advance 30-10	O.S. 1100hv	None	Roaring top			5000-6000	No	1100			Futaba	18sz	Futaba	R7008sb	Roaring top	850	Safe switch				Futaba	9650	Futaba	9156	Futaba	9551	It's awesome 😎
Gary A. Kropat	Advanced	Yes	Allure	Falcon	Falcon Contra 22/20f, 22/22r	Contra	Electric						Brenner	Other	Kontronik	600-09	Castle HV90	Other Jumper plug	Zippy blue	Roaring top		5000-6000	No	1140			Futaba	18sz	Futaba	7008	Roaring top	900	Futaba x2		none		MKS	hv69	JR		Jr		
Heedo Yun	Advanced	Yes	BJCraft Etude	F3A 70mm	APC 21 x 13	2	Electric							Other	Himax	Himax 210 pro	Castle Creation HV 80	None	Zippy compact			5000-6000	No	1140 gram			Futaba	T1652	Futaba	R617	F3a	1300	Futaba		Castle creation	10A	JR	NX3421	Hacker Ditex	TD21115	JR	DS 8231	
Jarvis Johnson	Advanced	Yes	AJ Acuity , BJ craft Prolog	F3A unlimited 3" and 2 1/4"	APC 21x13.5 APC carbon	2	Electric							Him		Himax 6330 pro	OS / Jetti	Deans Jumper plug	Roaring Top 5000			5000-6000	No	1148 grams			Futaba	Futaba 18sz	Futaba	Futaba 7008	F3A unlimited 850 mha	850	power box	digital			Futaba	BLS 153	Futaba	9156	Futaba	9551	
John Decker	Advanced	Yes	CK Aero Alchemy	Falcon Contra 3 1/8	22x20/22x22	Contra	Electric						Adverun	Other	Kontronik	Pyro 650	Jeti Spin 99	Anderson Jumper	Zippy Compact			5000-6000	No	1150 grams	1125 grams		Futaba	18mz	Futaba	7008	F3A Unlimited	1300	Maxx Products	7.4 volt			Kingmax	CLS0808M	Kingmax	CLS0691HHV	Kingmax	CLS0808M	
John Wolfe	Advanced	Yes	BJ Craft Fantasista	Falcon	Falcon 20x12.5 3B	3	Electric							Other	Himax	6330-210 Pro	OS OCA-1100HV	Deans Jumper plug	F3A Gator Power	Thunder Power Prolitex		5000-6000	No	1230	1180		Futaba	18MZ	Futaba	R7008SB	Thunder Power Elite 55C	325	Jeti	J-DSM-10			Futaba	BLS6715V	Futaba	BLS1715V	Futaba	BLS5715V	F3A Unlimited your one stop shop!
Monroe Michaelis	Advanced	Yes	F3A Caelus	Not known	Falcon 21x13	2	Electric							Hacker		Not known	Not known	Deans Jumper plug	Hobby King			5000-6000	No	Not known																			
Tim Pritchett	Advanced	Yes	BJ Craft	Falcon	Garhart 22x12.10 (multi-pitch)	2	Electric							Plettenberg		Advance 30-10	Jeti Spin-99	Deans Jumper plug	Zippy Compact 5000, 5s, 25c			5000-6000	No	2.7Kg ea.			Futaba	S2.16	Futaba	7014 sb	turnigy 950, 2s 20c	950	futaba	stock rx switch			Futaba	d9670sv	hitec	???	JR	9711	F3A -Unlimited supplied, Dave Snow built, All up weight 4763g.
Cliff Bradford	Masters	Yes	Vladimir Kozlovskiy, Angels Shadow	Adverun 85mm	Falcon contra 22x20 & 22x22	2	Electric						Adverun	Other	Kontronics	650-53	Mezon 90L	Anti-spark External Bullet	Roaring top			5000-6000	No	1120 gram			Futaba	18MZ	Futaba	Futaba 7008	F3a 500 mah 3po	500	Tech Aero	C5	Tech aero	C5	Futaba	BLS173	Bls	171	Bls	171	
David Snow	Masters	No	BJ Craft Nuance G2	contra	Contra 23" props	Contra	Electric						Brenner	Other	Pyro 600-94	Pyro 600-94	Jeti Mezon Pro 85 opto	Deans Jumper plug	F3A Power Unlimited HV			5000-6000	Yes	1100			Graupner	MZ-32	Graupner	GR-16	Gator Power Pack	850	Maxx Products	MP3170	none		MKS	MKSHV69	MKS	HV737	MKS	HV737	
Don Ramsey	Masters	Yes	Insight RC Evo	Falcon 88mm	PT 21x13	2	Electric							Plettenberg		Advance 30-10	Hacker Mezon 95 Lite	Deans Jumper plug	Zippy			5000-6000	No	1125			Futaba	18MZ	Futaba	7008FS	F3A	850	Futaba		none		Futaba	BLS173	Futaba	S9470	Futaba	BLS571	
Jerry Budd	Masters	Yes	BJ Craft Invitation	Gator Flow-Thru, 82 mm	Falcon 21x14 E Carbon Fiber Propeller	2	Electric							Plettenberg		Advance30-10	Jeti Mezon Light, 90 amp, w/BEC	Deans Jumper plug	Power Unlimited 5800mAh, HV 30C, Ultra Light			5000-6000	Yes	1145 g			JR	12X	JR	8921	Gator Power Pack	550	Jaccio	Perfect Switch	Jaccio	6v Perfect Switch	JR	3421	JR	8411	JR	9411	
John Fujuya	Masters	Yes	BJ Craft Element	Brenner Contra	Falcon 22x22 contra	Contra	Electric						Brenner	Other	Puro 600-94	Puro 600-94 v3 oole V4 contra	OS 1100	Deans Jumper plug	Vant			5000-6000	No	1100			Futaba	16SZ	Futaba	R2008	Cheetah LiFe 800mah x 2	800	Oberjr special DPDT		6.6		Futaba	9650	Futaba	9551	Futaba	9650	
Jonathan Mowrey	Masters	Yes	CK Aero Alchemy	Brenner v3 Contra	Falcon 22x22/22x20	Contra	Electric						Brenner	Other	NEU	Neu	Mezon lite 90	Deans Jumper plug	Thunder power 5000			5000-6000	No	1118			Futaba	18MZ	Futaba	R7008SB	Gather xc 350	350	Jeti Mag				MKS HV69		KingMax	CLS0808HHV	MKS	HV737	
Lynn Burks	Masters	Yes	Acuity Aj aircraft	HPI Carbon 2 7/8	APC C2 21x13.5	2	Electric							Him		Himax Pro	OS 1100 HV	Deans Jumper plug	Roaring Top			5000-6000	No	1142 gr			Futaba	18MZ	Futaba	7008 SB	Gator	850	Power Box	7.4	Power Box		Futaba		Futaba	BLS175	Futaba	BLS171	
Mike Mueller	Masters	Yes	F3A Unlimited	82mm Gator-CF	Falcon 20x13 V2	2	Electric							Plettenberg		30-10 Advance	Mezon Spin Pro 85	Deans Jumper plug	Power Unlimited HVS100 5S			5000-6000	Yes	1030			Graupner	MZ32	Graupner	Graupmer 32	Gator Power Pack 25 RX	550	Maxx Products		none		MKS HV69		KingMax	CLS0808HHV	MKS	HV737	The Agera is an all composite in-House designed prototype we are testing. Built by TopRCModel for F3A Unlimited
Robert G Satalino	Masters	Yes	BJ Initation	3"	PT 22 X 15	2	Electric							Plettenberg		Plettenberg Adv 30-10	Jeti Mezon 90 Lite	Deans Jumper plug	5S, 5100mAh, HV 35C Lipo Battery, UL PU	2 /2S, 850mAh RX Lipo Gator		5000-6000	Yes	1040 grams	60 grams		Futaba	12 FZ	Futaba		2S, 850mAh RX Lipo Gator	850	none		Hobby King	x	JR	3224	JR		JR	3728	
Stephen Byrd	Masters	No	CK Aero Alchemy	Tru turn	Falcon 21x13.5	2	Electric							Other	Himax	Himax F3A	Jeti spin 99	None	F3A Unlimited 5400 HV			5000-6000	Yes	1126			Spektrum	DX18	Spektrum	AR6600T	Spectrum Life	900	Spectrum	3 wire	None		Spectrum	AS060	Spectrum	A6150	Spectrum	A6150	
Vicente Bortone	Masters	Yes	CK Aero Allure	Contra V4	Falcon Contra 22x22/20x22	Contra	Electric						Brenner	Other	Kontronik	Pyro 600-94	Jeti Mezon 90	Deans Jumper plug	Thunder Power Prolite 5000	Thunder Power Prolite 500		5000-6000	No	1152 grams	30 grams		JR	28X	JR	JR RG7128X w/ Sat RX RA02TL	Thunderpower Prolite	400	Jeti	DSM ESC- Dual			JR	DS3717HV	JR	DS8411HV	JR	DS9411HV	Weight without Power Battery 3705 grams With Battery 4857 grams
Wayne Galligan	Masters	Yes	InsightRC Pentathalon EVO	Falcon 3.25. 85mm	PT 3 blade 20.5x13	2	Electric						Adverun	Other	Neu	?	Castle Ice 80 lite	Deans Jumper plug	Zippy compact			5000-6000	No	1148 grams			Futaba	12z	Futaba	608	E-Flite lipo	850	None		jaccio		Futaba	9411	Futaba		Hacker		
Brenner Sharp	F3A	Yes	BJ Craft Element	Contra 82mm	Contra 23X22/23x20	Contra	Electric						Brenner	Other	Kontronik	Pyro 600	Kontronik Jive 120HV	Electronic switch	Power Unlimited LiHV	Power Unlimited LiHV		5000-6000	Yes	1170 g	1170 g		Futaba	18mz	Futaba	R7008SB	Thunderpower	325	Jeti	DSM 10			Futaba	BLS173	Futaba	BLS371	Futaba	BLS471	
Dan Underkoffler	F3A	Yes	CK Aero Allure	N/a	Falcon Contra 23x20R, 23x18F	Contra	Electric						Brenner	Hacker		CS4	Castle 80 Ice HV	Anti-spark External Bullet	Roaring Top 5800	Gens Ace 5500	PU HV 5800	5000-6000	No	650gm	650gm		Futaba	18MZ	Futaba	R7008HV	spectrum 2S Lipo	300	Diode		Diode		JR	DS3717HV	Savox	SB-2230SG	Hyperion	DH16-5CD	Foam/balsa built-up wings and stabs
David Lockhart	F3A	Yes	CK Aero Allure	Contra Drive V4	Falcon 23x20/23x22	Contra	Electric						Brenner	Other	Kontronik	600-970 DekkerPower	Castle Phoenix Edge Lite 80HV	Rely on ESC Arming logic	Thunder Power Prolite 6000			5000-6000	No	1230 grams			Futaba	18SZ	Futaba	R7008sb	ThunderPower Prolite x 2	500			Tech-Aero	Flex Reg	MKS	HVS10D	MKS	HBL6625	MKS	HV69	RX supply is TPRC 3s250 with Tech Aero Flex Reg x 2 (in parallel). Tech Aero Throttle Tech also used.
Grayson Pritchett	F3A	Yes	F3A Unlimited Element	Falcon 82mm	Falcon 21.5 x 13	2	Electric							Plettenberg		Advance 30-10	Jetti Mezon 90 Light	None	Thunder Power 5S 6000 Pro Lite			5000-6000	No	1250g			Futaba	18MZ	Futaba	7008	Thunder Power 2S 500mah Pro Lite	500	PowerBox		PowerBox		Futaba	bls173	Futaba	bls171	Futaba	bls171	
Joe Walker	F3A	Yes	BJ Craft Fantasista	Falcon 82mm	Falcon 3 blade 21x19	3	Electric							Plettenberg		Advance 30-10	OS	Deans Jumper plug	Power unlimited			5000-6000	No	1195	1205		Futaba	18sz	Futaba	7008	Power Unlimited	850	Futaba				Futaba	BLS371	Futaba	S9470	Futaba	BLS371	www.insightrc.com
Mark Hunt	F3A	Yes	InsightRC Cadence	Adverun	Falcon 21x20fx20x22r	Contra	Electric						Adverun	Scorpion		N/A	OS 1100	None	Roaring Top	F3AU		5000-6000	No	1280g	1120g		Futaba	18SZ	Futaba	R7008sb	Roaring Top 800	800					Futaba	BLS371	Futaba	S9470	Futaba	BLS371	All paint
Mike Harrison	F3A	Yes	Encore own design	Tru Turn F ar 3.25	APC C 21x10wpn	2	Glow	YS200	YS	Hatori	Cool power 30%	Futaba Very small															Futaba	18MZ	Futaba	7008	Gator RC	1300	Futaba				Futaba	173	Futaba	175	Futaba	BLs571	
Richard Vigneault	F3A	No	Caelus	Carbon fiber	Falcone 21x14	3	Electric																																				
Salvatore Piu	F3A	Yes	Extreme Composite Pegasus	Marquet 82mm	Falcon 21.5x13 v2	2	Electric							Plettenberg		Advance 30-10	YGE 90	Electronic switch	Hyperion G7	Hyperion G7	Hyperion G7	5000-6000	Yes	1178g	1191g	1208g	JR	DSM 12X 2.4	JR	8921X	Eneloop	800	JR				JR	DS3421	JR	DS8411	JR	DS9411	