OFFICIAL NEWSLETTER OF S.C.A.R. SOUTHERN CALIFORNIA AIR RACERS



THE TORCH November 2014 Volume 13 Issue 8



Another pilot picture, geesch! Mike Fitzgerald (yellow) John Catlow (red) and John Mealing (green) Vintage A Team Race at Santarém, Portugal.

Whittier Narrows RACING & SPEED CALENDAR FOR 2014

December 6-7 25th Annual Toys For Tots Speed & Racing

All Speed events including Electric, 301-310 & 606-607 + Perky + NASS Sport Jet + C-Speed

Racing Sunday only, events include: SCAR Goodyear, Quickie Rat, Super Slow Rat/Fox, and Musciano Log Racing

Whittier Narrows Park now charges \$6.00 per weekend day entry fee! You can buy an annual pass from the bureaucrats at the Park Headquarters (weekdays only) for \$25.00 if you are a member of one of the local clubs. All events are AMA sanctioned. Membership is available on site. All pitmen must wear protective headgear while racing or during practice. Before you set out on a cross-country trek, verify the event date and location have not changed.

Speed contacts: Howard Doering (714) 638-4937 Cell (714) 394-5304

Joe Brownlee (714) 895-1857 Cell (714) 393-1940

Jon DeFries (951) 315-3929

Racing contacts: Ron Duly (818) 843-174

Don Burke (714) 329-1457 Jed Kusik (714) 669-0205

Link to Paul Wescott's Pictures: http://www.flickr.com/photos/star-paul-star/collections/

Link to Delphi Racing Forum: http://forums.delphiforums.com/clracing2

Link to Delphi Speed Forum: http://forums.delphiforums.com/flyfast/messages

Link to S.C.A.R. Website: http://www.socalairracers.org/

Link to Stunthangar: http://stunthangar.com/smf/index.php?board=23.0
Link to kill time: http://www.flightradar24.com/SKW6211 Corrected address

New Link: http://www.theaerosmith.com/index_1.html Bob Beecroft's site, be sure to

look at Cool Coxes and Veco Series 100's

New link: Joe Martin Foundation http://www.craftmanshipmuseum.com/facility.htm

S.C.A.R. SUPPLIERS

Old Magazine Plans On CD e-mail Tom Wilk at: <u>tawilk636@live.com</u> If he doesn't have it, you probably don't need it.

Eliminator Props: http://eliminatorprops.com/store/

MBS Model Supply: www.mbsmodelsupply.com

Mike's Racing Products: Mike1north@talktalk.net (see June 2012

newsletter)

OPS Engines America: Bill Hughes williamhughes4@att.net

Engines/Parts Prices start at around \$150.

Marc Warwashana: Don's wheels, fastfills, etc. whellieman@gmail.com

Paul Smit: (filler valves, wheels, etc. see May 2012 newsletter)

2482@nokwi.co.za

Andrew Nugent: Andrew.n5@bigpond.com

(The May 2013 newsletter has an article on Andrew's services or just e-mail him)

Zalp F2C and F2d Engines, Prowler Mouse I (full kit) Multi time Nationals winner, Cyclon props, Cyclon reed valve conversions: Bob Whitney F2CRacer@aol.com

Brodak Manufacturing: http://www.brodak.com

Goodyear Plans: Doug Mayer: mayer@kmd-arch.com

Fuel Shutoffs: Dale Long: <u>DirtyDshutoffs@dslextreme.com</u> Guaranteed to work!

Adriano Molteni: Ultra high quality flying lines, Nelson style plug, F2d models,

props and mounts. adrieanto@gmail.com

Cox engines/parts and KK Specialty items: Darrell Albert RacerAlbert1@aol.com

Doctor Diesel (Eric Clutton) P.A.W. Diesels: www.cafes.net/doctordiesel

doctordiesel@cafes.net

Streamer Shuttle: http://streamershuttle.blogspot.com

Fast Hippy Speed Products: Tanks, torque units, titanium bell cranks, etc.

Marty Higgs ukiespeedman@hotmail.com

Hobbypartz: Cheap source for the ASP S15A which is legal for Sport Goodyear at the 2015 Nationals, now \$43.40. www.hobbypartz.com Bill Bischoff sells a venturi and needle valve assembly for \$10.00 per item plus \$3.00 shipping, billbisch@hotmail.com

Membership For The Proletariat

National Control Line Racing Association: http://www.nclra.org/

Membership information and tons of other neat stuff that even non-members can look at. Membership is \$20 per year with an electronic newsletter (they actually send one out on a regular basis.... unlike some other newsletter). It's \$30 if you want a paper newsletter and live in the USA and \$35 for those living in the hinterlands.

North American Speed Society: http://clspeed.com/membership
Membership is \$35 for USA and Canadian residents and \$45 international. PayPal OK.

Waikato Tarmac Championships 2015 New Plymouth MAC Flying Site New Zealand February 20-22, 2015

Friday February 20, 2015: Practice Day 9a.m. - 5:00p.m.

NASS Sport Jet

Saturday February 21, 2015: 1/2A Team Race

F2C Team Race (if numbers allow)

Classic/F2F Team Race

NASS Sport jet

Sunday February 22, 2015: Slow Goodyear

Fast Goodyear

% Speed F2A Speed Jet Speed

Starting time for both days is 10:00a.m. Practice from 9:00a.m. Entry Fee is \$5.00 per event or a maximum of \$20.00 Billets available on request.

Brian Howser: <u>b-h.howser@clear.net.nz</u> 07 854-3634 Andrew Robinson: <u>a_robinson_nz@hotmail.com</u> 06 754-3224 Robert Bolton: <u>pulsejet@xtra.co.za</u> 06 753-4138

https://www.youtube.com/watch?v=0FiyvtniGbs

The above link takes you to a YouTube video of Andrew's 217.8mph Fast Jet flight. You'll be able to see their forest flying site too.



2015 National Championships Muncie, Indiana

Control line events will be held July 13-18 There is no schedule of events at this time but it is assumed last year's events will be flown plus Sport Goodyear and possibly Class II Mouse Race using spring starters. Control Line Scale will use the McCool site for one day. A decision whether to have four or five days of Racing will be made later.

Houston Texas Turkey Shootout - Scobee Field November 15, 2014

Events: Mouse I, Sport Goodyear, Goldberg, Super Slow Rat, and Unlimited

Profile Stunt

Entry Fee: \$20.00 Includes a Subway sandwich and drink at lunch time

Sponsors: Don and Sheila Cranfill CD: Don Cranfill 979-292-5408 (days)

Wings of Portugal - More coverage

Your Editor was going to re-type all the results to condense them into just a couple pages but it was so handy just to insert the results from Julio! There were a lot of events and contestants, more pictures follow all the official results, be patient.

To avoid having the computer jumble everything, the Santarém results will remain in place and other news and information will follow. You'll find the first installment of a travel advice article and a review of waterslide decals (sticky back ones too), so you can tart up your racer.





13° TORNEIO WINGS OF PORTUGAL SANTARÉM - 2014

VINTAGE SPEED

POS.	ENTRANT	NAT.	CLASS	Model	Engine	Fast Time MPH	Record speed	% of Record
1	Salvi Angeloni	ITA	1	Peanut	COX Space Hopper	88.55	85 MPH	104.17%
2	Paul Gibeault	CAN	1	Mini Speeds Tev	COX Baby Bee		85 MPH	97.5%
3	John Mealing	GBR	6	TIS 15	McCoy 49	106.88	123.46	86.57%
	Ian Russel	GBR	6	Speed King	McCoy 49	99.11	123.46	80.28%

HANDICAP SPEED

	1		1	1	T	T	1	
POS.	ENTRANT	NAT	CLASS	Model	Engine	Fast Speed MPH	Record Speed	% of Record
1	Paul Gibeault	CAN	1/2APro to	Torky	Shuriken 049	100.55	97MPH	103.36%
2	Júlio Isidro	POR	1/2A Proto	Streaker	COX 0.49	73.4	97MPH	75.67%
3	Dianne Gibeault	CAN	1/2A Proto	Streaker	COX 0.49	68.41	97MPH	70.52%
	J. Mealing	GBR	F- 40	Top Cat	OS	106.88	185.58	57.59%
5	Ian Russel	GBR	.60	Speed	McCov	85.7	215.93	39%
6	S. Kimsev	GBR	CL 12				146.59	

PHANTOM SPEED I

POS.	ENTRANT	NAT	Time
1	A. Coelho	POR	24.91
2	J. Isidro	POR	24.94
3	Kirilov	BULG	25.73
4	B. Winstaley	GBR	29.84

PHANTOM SPEED II

POS.	ENTRANT	NAT	Time
1	J. Isidro	POR	21.76
2	J. Luis Coelho	ESP	24.70
3	B. Waterland	GBR	24.91
4	B. Lever	GBR	25.83

WEATHER MAN

POS	ENTRANT	NAT	CLASS	FAST TIME MPH	RECORD SPEED	% OF RECORD	
1	S. Angeloni	ITA	III	109.35	108.43	100.92	NEW RECORD
2	B. Lever	GB R	I	53.12	54.71	97.09	
3	B. Waterland	GB R	I	50.39	54.71	92.10	
4	S. Kimsey	GB R	IV	93.16	108.5	85.86	
5	S. Angeloni	ITA	IV	90.45	108.5	83.36	
6	S. Kimsey	GB R	III	87.93	108.43	81.09	
7	B. Waterland	GB R	II	61.69	91.46	67.45	
8	J. Isidro	PO R	II	46.3	91.46	50.62	

GIP 46

POS.	ENTRANT	NAT	CLASS	Model	Engine	Best Speed
1º	G. Castagnetti	ITA		GIP 46	S. Tiger G20	21.91
2°	G. Sighinolfi	ITA		GIP 46	S. Tiger G 20	22.14
3°	L. Garofali	ITA		GIP 46	S. Tiger G20	25.38
4°	S. Angeloni	ITA		GIP 46	OS 15 LA	25.80
5°	J. Isidro	POR		GIP 46	S. Tiger G20	27.56

TROFEU GAROFALI

POS.	ENTRANT	NAT	CLASS	Model	Engine	Best Speed
1º	L. Garofali	ITA		GIP 46	S. Tiger G20	23.03
2°	S. Angeloni	ITA		Personal	S. Tiger G20	23.08
3°	J. Isidro	POR		Personal	S. Tiger G20	24.66

SCALE PROFILE

COMPETITOR N°	NAT	TOTAL	POS.
Paulo Marques	POR	139	1°
Júlio Isidro	POR	138	2°
Abel Coelho	POR	130	3°
José Vaz	POR	109	4°

SCALE SINGLE ENGINE FULL BODY

COMPETITOR N°	NAT	TOTAL	POS.
Abel Coelho	POR	130	1°
Abel Coelho	POR	115	2°

SCALE MULTI ENGINE FULL BODY

COMPETITOR N°	NAT	TOTAL	POS.
Fernando Coelho	POR	130	1°

F2B

COMPETITOR N°	NAT	TOTAL	POS.
José Filipe	POR	3626	1°
Hugo Geraldes	POR	3320	2°
António Rodriguez	ESP	3128	3°
Eduardo Perales	ESP	3004	4°
Juan Morales	ESP	1879	5°

OLD TIME STUNT

COMPETITOR N°	NAT	TOTAL	POS.
Brian Waterland	GBR	714	1°
Eduardo Perales	ESP	410	2°

TRAINER TROPHY

COMPETITOR N°	NAT	1º VOO	2º VOO	Diferença	POS.	
Paul Gibeault / Dianne	CAN	1.27.40	1.27.4	0.00.00	1°	New world record
Abel Coelho /Afonso Bernardo	POR	4.32.57	4.55.0 4	2.24.01	2°	

1/2A VINTAGE TEAM RACE

200 LAPS		QUALIFYING TIME	RESULT POS	SITION
T. Toogood	GBR		9.01.8	1°
D. Lewis	GBR			
J. Green	GBR		9.10.1	2°
J. Broadhead	GBR			
B. Langworth	GBR		9.23.0	3°
Eep Buys	NDL			

A VINTAGE TEAM RACE

170 LAPS		QUALIFYING TIME	RESULT P	OSITION
M. Fitzgerald	GBR		Not recorded	1°
B. Pickles	GBR			
Catlow	GBR		52 Laps	2°
Jephcott	GBR			
J. Mealing	GBR		48 Laps	3°
T. Taylor	GBR			
	·	·	·	·

B VINTAGE TEAM RACE

150 LAPS		QUALIFYING TIME	RESULT I	POSITION
J. Green	GBR		7.24.5	1°
J. Long	GBR			
T. Toogood	GBR		8.21.1	2°
P. Toogood	GBR			

D. Lewis	GBR		
J. Isidro	POR	9.25.4	3°
S. Blades	GBR		
T. Bollen	GBR		

BARTON B

150 LAPS		UALIFYING TIME RE	ESULT POSIT	TION
M. Fitzgerald	GBR			1°
B. Pickles	GBR			
	_			
T. Toogood	GBR			2°
P. Toogood	GBR			
D. Lewis	GBR			
J. Catlow	GBR			
P. Jephcott	GBR			3°

PHANTOM RACING

160 LAPS		QUALIFYING TIME	RESULT	POSITION
Kirilov	BULG		8.25.8	1°
Pepe Rodriguez	ESP			
A R. Garrido	ESP		8.11.0	2°
A. R. Delgado	ESP			
J. Green	GBR		No time	3°
J. Isidro	POR			

F2C NACIONAL

200 LAPS		QUALIFYING TIME	RESULT PO	OSITION
M. Ross	GBR		8.13.2	1°
T. Bollen	GBR			
Kirilov	BULG		47 Laps	2°
Pepe Rodriguez	ESP			

GOODYEAR

	200 LAPS	(QUALIFYING TIME	RESULT POSIT	TION
M. Ross		GBR		9.52.9	1º
T. Bollen		GBR			
B. Lever		GBR		12.23.6	2°
B. Waterland		GBR			
D. Fry		GBR		Laps	3°
B. Winstanley		GBR			

MINI - GOODYEAR

200 LAPS		QUALIFYING TIME	RESULT PO	OSITION
J. Catlow	GBR			1°
P. Jephecott	GBR			
B. Lever	GBR			2°
B. Waterland	GBR			
	•			
M. Ross	GBR			3°
T. Bollen	GBR			

RASCAL

		QUALIFYING TIME	RESULT P	OSITION
B. Lever	GBR		450 points	1°
B. Waterland	GBR			
T. Bollen	GBR		425	2°
M. Ross	GBR			
D. Fry	GBR		375	3°
B. Winstanley	GBR			
J. Isidro	POR	<u> </u>	350	3°
		-	330	3
J. Green	GBR			

1/2 A TEXACO			
NOME	PONTU		
José Manuel Rojo	ESP	1543	1º
António Rodriguez Garrido	ESP	910	2º
António Rodriguez Delgado	ESP	858	3º
Helio Espinha	POR	841	4º
Baptista Pereira	POR	749	5º
Roberto R. Navidades	ESP	430	6º

BABY COSTA

Baptista Pereira	POR	596	1º
Luis Riacho	POR	458	2º
José Ataíde	POR	426	3º
José Gonçalves	POR	423	4º
Jorge Paulo	POR	418	5º
Vitor Miranda	POR	213	6º

O/T ELECTRIC

Bill Longley	GBR	1158	1
José Manuel Rojo	ESP	1063	2
Baptista Pereira	POR	1014	3
José Manuel Rojo	ESP	990	4
Humberto Ladeira	POR	824	5
Carlos Soares	POR	567	6
Luís Vilhena	POR	528	7
José Ataíde	POR	476	8
Luís Riacho	POR	451	9
José Gonçalves	POR	451	10
Helio Espinha	POR	403	11
Carlos Costa	POR	224	12

OLD TIME R/C

José Manuel Rojo	ESP	1420	1º
José Manuel Rojo	ESP	1236	2º
Bill Longley	GBR	1205	3₀
Hélio Espinha	POR	1105	4
Jorge Paulo Pereira	POR	1066	5
Carlos Costa	POR	1035	6
Baptista Pereira	POR	970	7
Luís Riacho	POR	884	8
Humberto Ladeira	POR	690	9
Vítor Miranda	POR	663	10
Carlos Soares	POR	582	11
Luís Vilhena	POR	431	12
Vasco Espírito Santo	POR	401	13





We were having a nice bowl of "Rock Soup" at the Aerodrome Restaurant when Paul Gibeault and Salvatore Angeloni lit off Paul's Shuriken powered Proto. When you're used to diesels, the shriek of a 30,000rpm+ glow got everyone's attention. Team Italia was well represented in Santarém, you'll notice in the results a certain Mr. Garofoli, yes, son of the famous Super Tigre engine designer.

Next page: Full page coverage in Portugal's biggest newspaper (A BOLA). You don't have to read Portuguese to get the idea. Two television stations also covered the event. S.C.A.R. t-shirt adds some class.

Santarem recebeu o 18." Wines of Portugal organizado por fullo isidro, que aproveita todas as trocas de conhecimentos e de experiências para aprimorar os seus modelos favoritos





«É ótimo para

libertar o stress>>

Exames desmobilizam

Desde que, partir de 2010, os exaes medicos passaram a ser obrigatórios para todos os praticantes de aeromodelismo, que o número de praticantes baixou de 1500 para os atuais 946 inscritos na Federação Portuguesa de Aeromodelismo, instituição que rege

a modalidade e possui o estatuto de utilidade pública desportiva desde 1994 e è membro do Comité Olimpico de Portugal (COP)

Ou seja, nos últimos ocorreu uma séria debandada de praticantes inscritos na federação, havendo, inclusivamente, muitos aeromodelistas que atuam sem a obrigatória licença desportiva, a qual integra um segu-ro que ronda os 40 euros anuais.

«Acho um exagero essa obrigatoriedade de se realizarem os exames médicos para se ter direito a uma licença desportiva. Agora, até os pra-ticantes de xadrez tem de ir ao médico», opina Júlio Isidro.

A.B

Júlio Isidro pratica aeromodelismo há 60 anos e organiza o Wings of Portugal há 18 o Não consegue viver sem os seus pequenos modeloso «Na garagem da minha casa esqueco tudo»

ANTONIO BARROS

ciência de mais para serdesporto e despor-to de mais para ser ciência». Assim sintetizou Júlio Isidro a prática do aeromodelismo, uma modalidade que é praticada em Portugal desde os anos 60, mas que só em 1986 se organizou e passou a ter uma federação, instituição que apenas ganhou estatuto de utilidade públi-ca a partir de 1994. Mas o conhecido comunicador não está preso às instituições e gosta da liberdade de brincar com as suas pequenas réplicas de aviões, tendo organizado, no primeiro fim de semana do mês, mais uma edição do Wings of Fortugal, a 18.º sob a sua chancela. E foi com um sorriso enorme,

quase infantil, que Júlio Isidro recebeu a reportagem de A BOLA. Com um boné branco na cabeça para se proteger do sol forte que caia a pique sobre o autódromo de Santa rêm, umas jeans coçadas e t'shirt que já conheceu melhores dias, o popular comunicador e apresentador não parou um minuto para aten-der a todas as solicitações, até porque estiveram em Santarém 105 aeromodelistas de nove países, com especial proeminéracia de ingleses. espanhóis e italianos. «Isto é um Torneio Internacio-

nal que já organizo há 18 anos e me dá um especial prazer. Além da competição propriamente dita, existe aqui um intenso convivio, intercâmbío de ideias e espírito de entreaĵu-da. O aeromodelismo é isto mesmo e pode ser praticado por crianças e por pessoas que já ultrapassaram a barreira dos 70 anos», explanou Júlio Isidro, enquanto afagava um dos seus cerca de 100 modelos.

POR 40 OU 50 EUROS

«Isto só tem piada se gostarmos de construir os nossos próprios modelos. Esta atividade nada tem a vercom o espírito consumista imediato, de ir à loia e trazer um avião qualquer. O grande valor desta atividade está no trabalho paciente, nas horas que passamos a moldar o plástico, a madeira, a fibra de carbono e a reconstruir os modelos. É quase um ato de amor e carinho», sublinha o comunicador, que pratica ae romodelismo há cerca de 60 anos, ou seja, desde a meninice. «Aprendi isto com um vizinho e foi logo uma imensa paixão que perdura até hoje». adianta Isidro, que desmisitifica a

ideia de o aeromodelismo ser uma atividade muito cara, «Podemos construir um modelo por 40 ou 50 euros. O giro é ir reunindo materiais e construir gradualmente os nossos modelos. Chego a levar dois meses a criar um novo. E o que é mais interessante é que desenvolvemos vários conhecimentos em simultáneo. Temos de saber um pouco de tudo de física, de química, de modelagem, aerodinâmica, tudo», explana.

Construir

um modelo de raiz leva horas

e constitui

auténtico teste

aos conhecimentos

de aerodinámica, física, quimica.

Entre os vários programas televisivos e radiofónicos em que participa, Isidro tem sempre tempo para

exercer a sua arte. O comunicador vive no Cartaxo e è na garagem da sua casa que se refugta.

SOZINHO NA GARAGEM

«Chego a passar alguns fins de semana em que quase não vejo ninguém. Praticamente só entro em casa para dormir e comer. Passo horas a fio na minha garagem rodeado por cerca de uma centena de modelos», revela Júlio Isidro, confessando que o aeromodelismo, para si, funciona como uma espécie de refúgio: «Isto é ótimo para libertar-me do stress, após uma semana a correr para Lisboa, para ir gravar programas televisivos. Sozinho, na minha garagem, esqueço-me de tudo. Até de que o Mundo existe!...»





Depois do aturado trabalho de montagem, ver o modelo elevar-se, ampensação suprema do aeromodelista

Espécie de 'guerra fria'

onia da modalidade reparte-se entre os Estados Unidos e os países do Leste europeu, mas o aeromodelista Júlio Isidro é conhecido no mundo

Júlio Isidro participa todos anos em algumas competições internacionais. Já venceu tornelos nos EUA, Ingiaterra e Itàlia. È uma figura da modalidade sobejamen-te conhecida além-fronteiras e até já teve honras de manchete numa conhecida revista norte-americana de aeromodelismo. «Parece que estamos a recriar a guerra fria. Atualmente, o dominio da modalidade está entregue aos EUA e aos países de Leste. São os mais for tes», revela o comunicador, antes de participar em mais uma prova de voo circular, uma das variantes que pratica a par da velocidade e da acrobacia. No aeródromo situado nos arredores de Santarém, apenas o ruído dos motores dos aviões quebra o silêncio do bucólico vale que Almeida Garret tão bem descreveu na sua obra literária icónica: «Viagens da Minha Terra».



K&B powered Weatherman.





Giant R/C model and some beautiful awards.



Jumping from Santarém to the 2014 British Nats we find the top three in Oliver Combat. Stoo Holland (left, 3rd), Mick Lewis (center, 1st) and Richard Evans (right, 2nd). The Vintage Combat events draw far more entries than F2d. There were over 40 entries at the 2014 Nationals. The first British Nationals your Editor attended in 1974 found 128 entries (121 diesels and 7 glows) in Combat with an additional 30 flyers on a waiting list.

http://combatflyers.co.uk/ Here's a link to the UK's top Combat site (Combat Flyers Association). All kinds of information on the Vintage events plus F2d. Richard Evans is chairman and mentioned that the models are noticeably faster than in the old Oliver Tiger days. Rothwell 320's, Ridley Olive JO 19's, Para T419's and PAW 19TBR's are some of the engines currently being used.



GRAN CANARIA COMBAT SPEED LIMIT EVENT 12TH-14TH DECEMBER

Alberto Parra sent some information on their Speed Limit contest coming up in December. http://www.clubtamaran.com/v&v2010ING.htm Link to the competition site.

http://www.clubtamaran.com/combate.htm Alberto also has tons of useful items for Combat and Racing, this is the link.

You're probably wondering where Gran Canaria is located. Look on Google Earth or one of those paper map things, the Canary Islands are just off the coast of Africa west of the border between Morocco and Western Sahara. It's around 70F that time of year, perfect for those of you in colder regions of the world.

Testing: I found some waterslide decal sheets on eBay, you get ten 8x11" for \$11.75 with free shipping. I also bought some repositionable window decals from Staples but they're a lot cheaper on eBay. You use both just like you would paper in your printer. I'd feed just one sheet at a time and make sure it's in correctly so you don't print on the back side. Use whatever word processing program you have on your computer and try to fit as many images on a sheet as you can. You'll be able to print almost anything off internet sites, keep the word processing site open. Find something interesting, put the cursor over it and click the right button on the mouse. A box should appear with options, click copy and then go back to your document and left click to place the cursor where you want the image, right click now and hit paste. Some images can't (easily) be taken off web sites, you'll find out when you try to copy and the option box doesn't include it. I'm using an inkjet printer, so the decals and sticky back decals will need some fuel proofing. I'm trying some Top Flite LustreKote as the fixative/fuel proofer using a light mist coat. Don't stick one of the decals on your model until you're sure it won't bleed from the spray. Here are a few sites where you can copy to your heart's content:

http://www.ebay.com/cln/phattwm/WATER-SLIDE-DECALS/109003314016?_trksid=p2045573.m2687.l4914&_trkparms=reqid % 3Dcoll_1414801043254_1 06653550%26collectionid%3D109003314016%26pos%3D4%26pid%3D1

http://controlline.org.uk/phpBB2/viewtopic.php?t=1669&postdays=0&postorder=asc&highlight=transfers +logos&&start=45 This link takes you to about page 4, there are about 18 pages to look at.

https://images.search.yahoo.com/search/images; ylt=A0SO8yTarFdUcf4A8QxXNyoA; ylu=X3oDMTB0b2pxM25iBHNlYwNzYwRjb2xvA2dxMQR2dGlkA1ZJUDU0MV8x? adv_prop=image&fr=yfp-t-269-s&va=boris+badenov+and+natasha+fatale

http://www.thepinupfiles.com/LZGallery.html http://stores.ebay.com/Pinupsplus-Decals

There are an endless number of sites you can look at, use the search function on your browser.

- **Travel:** You've read about Julio's contest in Portugal and now there's a contest in Gran Canaria that you just can't miss. If you're a seasoned traveler (like the guys on the FAI teams) you know all the ins and outs by now. For the rest of you who would like to see the world, here are a few thoughts before next month's in depth article.
- Step 1: Get your passport, don't wait! It'll cost you around a hundred bucks but passports are good for ten years. If you wait until the last minute you'll be paying the expedite fee and praying it shows up before your flight leaves for Portugal or Gran Canaria.
- Step 2: If you know someone who has *elite status* in one of the frequent flyer programs, latch on to them. If your tickets are linked (they buy the tickets, you pay them back) you may get a lot of the benefits the elite status person gets (no charge for baggage, extra bag for free, no fee for seat selection, upgrades, use of airport clubs, etc. etc.). Your generous friend may even use their airmiles for your ticket. Be aware that you still have to pay for taxes and fees, it might be as cheap as \$10.00 for a domestic flight or a thousand dollars for an international fare. You do fly Business, don't you?
- Step 3: Get familiar with various airplanes. Take a look at SeatGuru. http://www.seatguru.com/ Even if you spring for Business or First it could still be a terrible seat. Many of the airlines have ten across seating (3-4-3) in their 777-300 where the 777-200 might be 3-3-3. The airlines decide the seating configuration, be warned.
- Step 4: Get Google Earth on your computer if you don't already have it. It's so handy to find places all over the earth and they have a street view where you can actually go to street level and cruise around.
- Step 5. Check out FlightRadar: http://www.flightradar24.com/SKW6211 This link may take you to Southern California but you can move it to anyplace in the world. It shows all the commercial flights in real time, it's just amazing. Wonder where that plane is going that's zooming over your house? Run inside and go to the site, they tell you the origin and destination, airline and type of plane, altitude, etc.
- Step 6. Get familiar with your airline's web site. You can view bargain fares, available seats, schedules, etc. Try various flight itineraries, play for hours, the airline's computer doesn't care.

That's the homework assignment, we'll start saving money (and grief) next issue. International travel is expensive but it doesn't have to break the bank.

The complaint line has closed.

The Editor has left the building.



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