

FAI World Championship For Model Helicopters



2009



Muncie, Indiana • USA

BULLETIN 3

The Academy of Model Aeronautics, in association with its Special Interest Group for Radio Control helicopters IRCHA (International Radio Controlled Helicopter Association), is pleased to host the 2009 F3C World Championship.

Invitation:

Every FAI affiliated National Aero Club (National Airsport Control Organization) is hereby invited to enter a team to participate in the 2009 F3C Helicopter World Championship, to be held August 2–11, 2009, at the home of the Academy of Model Aeronautics' International Aeromodeling Center, Muncie, Indiana, USA. The 2007 F3C individual World Champion is also invited to attend.

Site Location:

The World Championship will be held at the International Aeromodeling Center in Muncie, Indiana USA. This 1,000-acre model flying site is the home and headquarters of the Academy of Model Aeronautics and was the site for the 2001 F3C World Championship. Two grass areas will be utilized for the World Championship. As in 2001, two flight lines will operate simultaneously. Other areas of the site will be utilized for practice. Also featured on the site is the National Model Aviation Museum. This facility is a repository of aeromodeling's firsts and finest. Tours of the facilities and the AMA Headquarters operation will be available during the World Championship.

Competition Site:

Entrance to the
International
Aeromodeling Center.



Competition Dates:

August 2–11, 2009

International Aeromodeling Center Site Map

- ① Telephone
CL Precision
Aerobatics
RC Aerobatics
- ② CL Speed
- ③ RC Aerobatics
RC Pylon Racing
RC Scale
- ④ RC Helicopter
RC Aerobatics
FF
RC Combat
RC Scale
Aerobatics
RC Competition
Fun Fly

(When not in use for a contest, spread spectrum only)

- ⑤ CL Carrier
CL Combat
RC Soaring
RC Electric

- ⑥ CL Racing
CL Scale

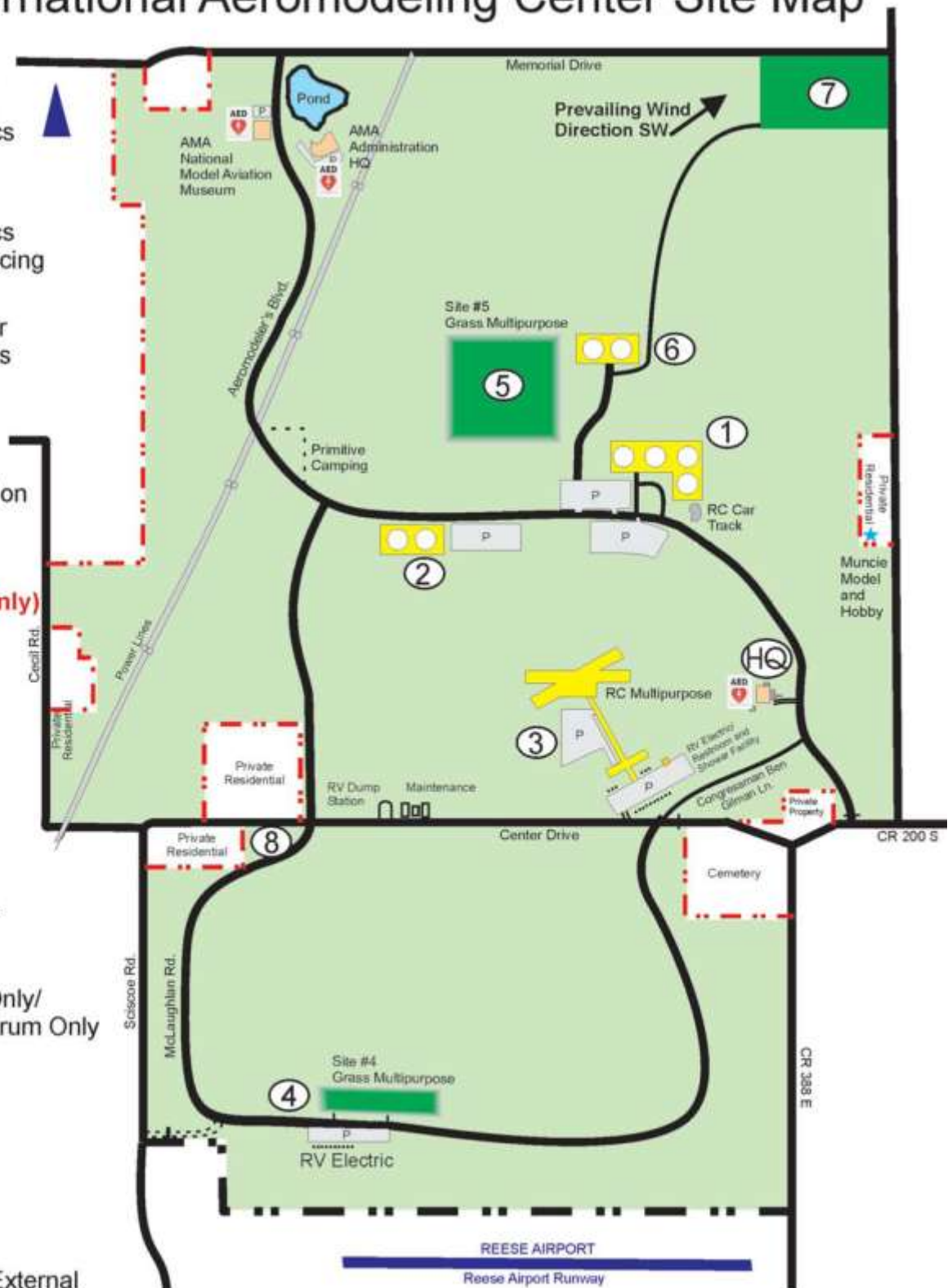
- ⑦ FF/North Site

- ⑧ Park Flyers Only/
Spread Spectrum Only

- HQ Telephone
Nats HQ
EMS Services
Ice

AED Automated External Defibrillators (AED) at Nats HQ, AMA HQ, and museum building

★ Muncie Model and Hobby



PLEASE PARK IN PARKING LOTS ONLY

SPEED LIMIT 25 MPH

FAI Jury:

Horace Hagen (USA)
Dag Eckoff (NOR)
Jo Halman (GBR)

Reserve Jury

David Brown (USA)
Jack Humphreys (CAN)

FAI Judges:

Phil Noel (CAN)
Manfred Dittmayer (AUT)
Lucio Della Toffola (ITA)
Shigetada Taya (JPN)
Carl Otto Strandh (SWE)
Dave Sellars (USA)
Giovanni Lo Furno (BEL)
Stefan Wolf (GER)
Frits van Laar (NED)
Juerg Schmitter (SUI)

Reserve Judges

Paul Giles (USA)
Joseph Emmenegger (SUI)
Yutaka Ueda (JPN)

FAI Model Certificates:

Every contestant must have a valid certificate from his national federation (specified in FAI Sporting Code, Section 4, VOLUME ABR, paragraph B.16.7.) for every model. Models without suitable marking will be marked by the organizer for \$10 USD per model.

Protest Deposit:

Protest can be made according to FAI Sporting Code, Section 4, VOLUME ABR, paragraph B.17 with the deposit of \$45 USD. If the protest is upheld the deposit will be returned.

Official Language:

English

Fuel for Models:

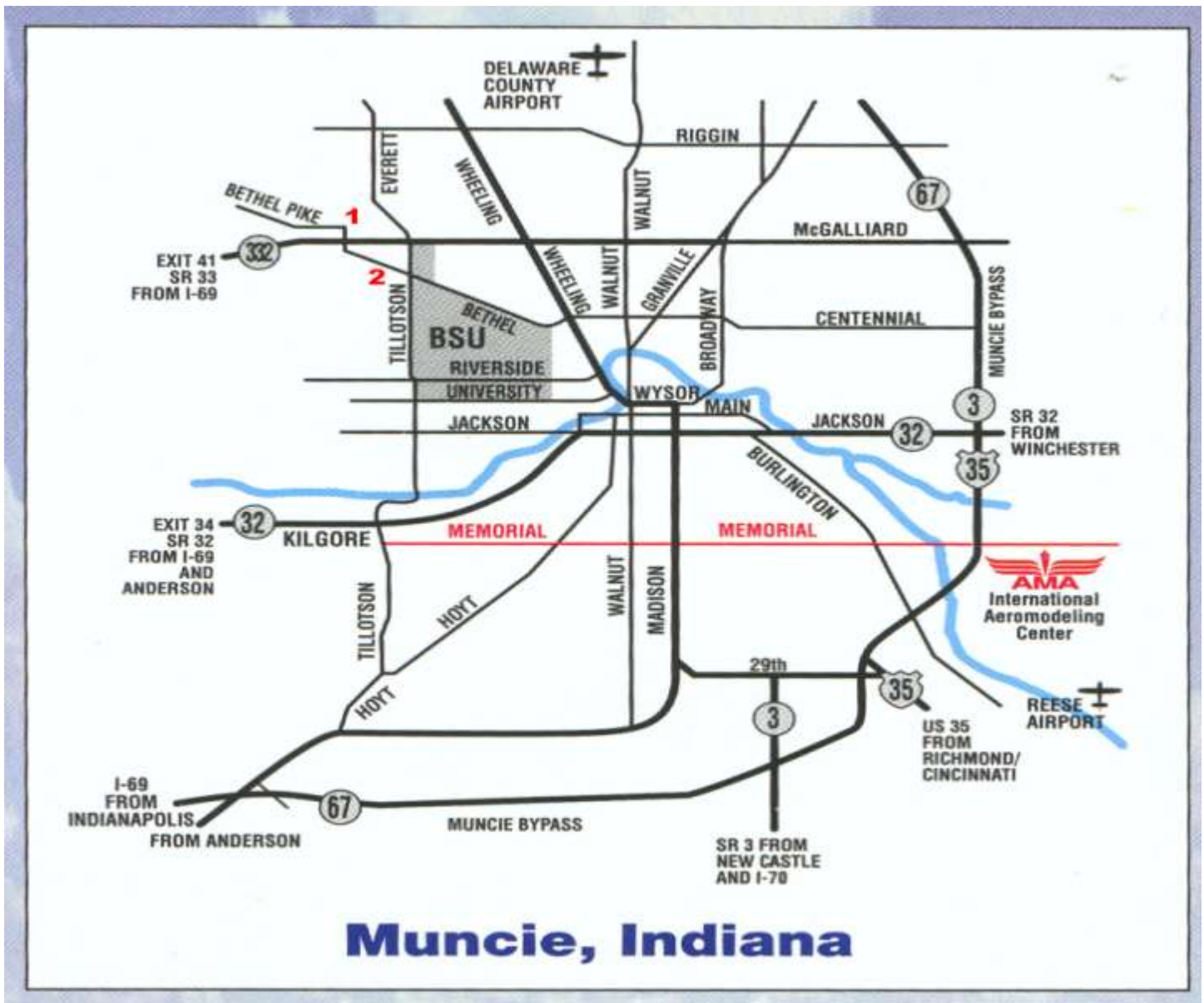
Fuel is being made available to all competitors at no-charge by a very generous donation from **O'Donnell Racing**. O'Donnell fuel is distributed exclusively by Great Planes Model Distributors. O'Donnell Premium blend fuels are specially formulated for helicopters, with Hydra-Stabilized lubricants for maximum protection.

Accommodations:

Numerous quality, reasonably priced hotels will be blocked for our use in the Muncie area, just a short drive from the World Championship site. Room rates range from approximately \$75.00 USD to \$80.00 USD per night; most allow two to four people in the room at this rate. Camping is also available on the AMA site. The site features 43 recreational vehicle sites with 50-amp electric service. An RV dump station, fresh water, and hot showers are also available on the AMA site. Electric service is only \$15.00 USD per night. Primitive camping is \$5 USD per night.

Host Hotels:

- 1.** Signature Inn
3400 N. Chadam Lane
Muncie IN 47302
(765284-4200)
- 2.** Best Western
3011 W Bethel Ave.
Muncie IN 47304
(765282-0600)



Transportation:

Car rental service is available in the city of Muncie and at every airport. The Organizer has managed to negotiate a special discount with Enterprise car rental. In order to rent a vehicle using the discount, participants should contact Enterprise car rental directly.

Enterprise car rental

Indianapolis Airport

7801 Col. H. Weir Cook Memorial Dr.

Indianapolis IN 46241

(317) 247-7555

Muncie Location

3415A W. Fox Ridge Ln

Muncie IN 47304

(765) 289-3300

Use Discount Code: **08A8258**, reference the **Academy of Model Aeronautics**

Meals:

During the competition days there will be lunch available at the flying field. The lunch price is not included in the entry fee. At the flying field, participants will be able to buy refreshments and food on competition days. The price for one meal (lunch) at the flying field (hot meal, grill, etc.) will be approximately \$5.00-\$6.00 USD.

Check-In:

Team Managers are required to check in their teams at the AMA Headquarters building located at the International Aeromodeling Center between the hours of 0730-1800 Sunday, August 2, 2009 (see registration schedule on the following page). Registration will take place in the upstairs boardroom. Signs will be posted to direct you to the proper location. Please park in the back of the building and enter through the front doors. Team Managers must be prepared to finalize all payments (if anything is still owed) and provide FAI Sporting Licenses for all Team Members. Each team will be processed individually. Additional World Championship information, identification badges, souvenirs, barbecue and banquet tickets, and instructions will be provided at that time. The Team Manager may need assistance in carrying these items following check-in. All teams must be checked in by 1800 unless granted special permission, in writing, by the Organizer.

National Flags and Anthems:

Each Team must present one national flag and the national anthem of its country. All flags and national anthems must be given to the Organizer of the competition at registration and they will be returned to the Team Manager on departure, after the Closing Ceremony and before the banquet. National flags must be about 150 x 100 cm. National anthem must be on a CD in MP3 format.

Unofficial Practice:

Three practice areas will be available on the International Aeromodeling Center. All of these areas will be near the actual sites used for the World Championship. All areas will be grass.

Schedule:**Sunday, August 2, 2009**

Arrival and registration of Teams, FAI Judges, Jury, and workers.

Registration Schedule for Team Check-In:

Country	# of Pilots	Time In		Time Out
Argentina	3	0730	to	0800
Austria	3	0800	to	0830
Canada	2	0830	to	0850
Peoples Republic of China	3	0850	to	0920
Cyprus	1	0920	to	0930
France	3	0930	to	1000
Germany	3	1000	to	1030
Israel	2	1030	to	1050
Italy	3	1050	to	1120
Japan	3	1120	to	1200
<i>Break</i>		1200	to	1230
Norway	3	1230	to	1300
Philippines	2	1300	to	1320
Russia	3	1320	to	1350
Singapore	3	1350	to	1420
South Africa	3	1420	to	1450
South Korea	3	1450	to	1520
Sweden	2	1520	to	1540
Switzerland	3	1540	to	1610
Ukraine	1	1610	to	1620
United Kingdom	3	1620	to	1650
USA	3	1650	to	1720

Monday, August 3, 2009

Model Processing at Site #4 (Flight line 2) Please use the above schedule for Model Processing.

Monday, August 3, 2009 (cont.)

There will be a Judge and Jury meeting at 1500 in the AMA Headquarters building in the upstairs boardroom.

Opening Ceremonies will begin at 1800 on **Site #3** of the International Aeromodeling Center. This is the "X" runway in the middle of the preceding map. Each team will parade along the long access road to the runway and line up in front of the stage as its country's national song or anthem is being played. Following the Parade of Nations and Opening Ceremonies, we will host a Welcoming Reception for all participants who have purchased tickets. The barbecue will be an American favorite with your choice of beef or chicken. Dinner will include potato salad and cole slaw. A DJ and cash bar will also be available. The event will take place at the same site as the Opening Ceremonies in a large tent that will be reserved for participants only. If you have not already purchased a ticket to the barbecue, they will be available for \$20.00 USD.

Tuesday, August 4, 2009

Official practice

Practice Schedule:

Flight line #1			
Flight Group #1		Start	Finish
Norway	3	0900	0945
Canada	2	0945	1015
Philippines	2	1015	1045
Germany	3	1045	1130
Argentina	3	1130	1215
Lunch		1215	1300
United States	3	1300	1345
Cyprus	1	1345	1400
Ukraine	1	1400	1415
Singapore	3	1415	1500
United Kingdom	3	1500	1545
Austria	3	1545	1630

Flight line #2			
Flight Group #2		Start	Finish
South Korea	3	0900	0945
Israel	2	0945	1015
South Africa	3	1015	1100
Sweden	2	1100	1115
Japan	4	1115	1215
Lunch		1215	1300
Switzerland	3	1300	1345
Peoples Republic of China	3	1345	1430
Italy	3	1430	1515
Russia	3	1515	1600
France	3	1600	1645

Wednesday, August 5, 2009

Judges Demo Flights - Schedule A - beginning at 0800 on Flight line 1
Round 1 of Schedule A (both flight lines) beginning at 0900
Flight Group #1 on Flight line #1
Flight Group #2 on Flight line #2

Thursday, August 6, 2009

Round 2 of Schedule A (both flight lines) beginning at 0900
Flight Group #1 on Flight line #1
Flight Group #2 on Flight line #2

Friday, August 7, 2009

Round 3 of Schedule A (both flight lines) beginning at 0900
Flight Group #1 on Flight line #1
Flight Group #2 on Flight line #2

Saturday, August 8, 2009

Round 4 of Schedule A (both flight lines) beginning at 0900
Flight Group #1 on Flight line #1
Flight Group #2 on Flight line #2
Team awards will be presented at the conclusion of round 4

Sunday, August 9, 2009

Rain/Off/Tour Day

All participants are encouraged to utilize the rain/tour day to see the various sites around the World Championship area. Tours to the Indianapolis Motor Speedway and the Wright-Patterson Air Force Museum are suggested. Special information for these two attractions will be given to all participants at check-in. Guided tours of the AMA National Model Aviation Museum will also be available. This museum is on the World Championship site. It is one of the largest collections of Aeromodeling history found in the world.

Monday, August 10, 2009

Judges Demo Flights - Schedule C - beginning at 0800 on Flight line 1
Finals of Rounds 1 and 2 of Schedule C (Flight line 1) beginning at 0900

Tuesday, August 11, 2009

Finals of Round 3 of Schedule C (Flight line 1) beginning at 0900
Individual awards will be presented at the conclusion of round 3

Closing Ceremonies & Banquet will be held at the "Delaware Hall" in the Horizon Convention Center located at 401 South High Street in downtown Muncie, Indiana. The banquet will begin at 1800 with dinner being served at 1900. Choices for dinner are New York Steak or Salmon En Croute Florentine. Meals will also include a dinner salad, potato, vegetable, assorted dinner rolls, and dessert. A cash bar will also be available. Dinner choices will be obtained during team check-in. If you have not already purchased a ticket to the banquet they will be available for \$35.00 USD.

Wednesday, August 12 - August 16, 2009

IRCHA Jamboree at Site #4 (Flight line 2)

We are pleased to announce that the International Radio Control Helicopter Association (IRCHA) World Helicopter Jamboree will immediately follow the World Championship on the AMA site. All World Championship participants, families, and friends are invited to participate in this event. The "Jamboree" is internationally known as the largest gathering of model helicopter enthusiasts in the world. A manufacturer's exhibition area, product demonstrations and many other special events are planned. The Freestyle Airshow will also be a part of the "Jamboree." The freestyle event is open to all World Championship participants as well as other registered AMA members.

Event

Management:

Event Director:
Craig Bradley
IRCHA
(Event Director for 2001 World Championship)

Assistant Event Director
Chuck Birt
IRCHA

AMA President:
Dave Mathewson
Academy of Model Aeronautics

AMA Executive Director:
Jim Cherry
Academy of Model Aeronautics

AMA Technical Director:
Greg Hahn
Academy of Model Aeronautics

FAI Coordinator:
Colleen Pierce
Academy of Model Aeronautics

Correspondence:

Academy of Model Aeronautics
2009 F3C Helicopter World Championship
5161 E. Memorial Drive
Muncie IN 47302
U.S.A.
Phone: (765) 287-1256 ext. 252
Fax: (765) 289-4248
E-mail: cpierce@modelaircraft.org

2009 FAI F3C Contestant Listing

Argentina

TEAM MANAGER	Victor Mario D'Arcangelo
PILOT	Diego Vincini
PILOT	Alan Kaufer
PILOT	Carlos Tabia Jr.

Austria

TEAM MANAGER	Johann Egger
PILOT	Bernhard Egger
PILOT	Andreas Kals
PILOT	Wolfgang Worgas

Canada

TEAM MANAGER	Steve Gray
PILOT	Scott Gray
PILOT	Bill Tinsley

Peoples Republic of China

TEAM MANAGER	Yulong Jiang
PILOT	Songhua Zhang
PILOT	Shuai Feng
PILOT	Brandon Tong Ming Xue

Cyprus

TEAM MANAGER	Emilio Kassianides
PILOT	Alexis Kestas

France

TEAM MANAGER	Frederic Theurel
PILOT	Laurent Lombard
PILOT	Arnaud Poyet
PILOT	Pascal Brianchon

Germany

TEAM MANAGER	Ronald Kiesewetter
PILOT	Rene Petersen
PILOT	Uwe Kiesewetter
PILOT	Stefan Wachsmuth

Israel

PILOT	Chen Zarfati
PILOT	Aviv Levy

Italy

TEAM MANAGER	Claudio Dorigoni
PILOT	Stefano Lucchi
PILOT	Alessandro Del-Lungo
PILOT	Fabio Livi

Japan

TEAM MGR/PILOT	Kazuyuki Sensui
PILOT (RWC)	Hiroki Ito
PILOT	Manabu Hashimoto
PILOT	Yukihiro Dobashi

Norway

TEAM MANAGER	Jan Thore Lygren
PILOT	Lars Aage Olsen
PILOT	Einar Bergseth
PILOT	Jon Roger Thomassen

Philippines

TEAM MGR/PILOT	Justin Paul Neri
PILOT	Antonio Andre Lua

Russia

PILOT	Alexander Emelyanenko
PILOT	Konstantin Dotcenko
PILOT	Sergey Filippenkov

Singapore

TEAM MANAGER	Chen Chong
PILOT	Frederick Chong
PILOT	Walther Chong
PILOT	Ronald Yong

South Africa

TEAM MANAGER	Daniel Ralefeta
PILOT	Rudolph DuToit
PILOT	Jason Welsh
PILOT	Arney Sieling

South Korea

TEAM MANAGER	Cho Seung Hwan
PILOT	Choi Kyung Yong
PILOT	Choi Won Ho
PILOT	Lee Jae Hong

Sweden

TEAM MGR/PILOT	Krister Thorstensson
PILOT	Anders Sandberg

Switzerland

TEAM MANAGER	Peter Oberli
PILOT	Ennio Graber
PILOT	Hans Emmenegger
PILOT	Marc Emmenegger

Ukraine

PILOT	Oleksandr Romanov
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United Kingdom

TEAM MANAGER	Eddie Oliver
PILOT	Steve Roberts
PILOT	Mark Christy
PILOT	Dave Fisher

United States

TEAM MANAGER	S. Michael Goza
PILOT	Curtis Youngblood
PILOT	K. Wayne Mann
PILOT	Dwight Shilling