

2010 USA F2C World Championship Team Selection Program

The program described in this document complies with the requirements set forth in the AMA's *World Championship Teams, Procedures Governing the Academy's Sponsorship of FAI Teams*.

Team Selection Program Overview:

The Team Selection Program (TSP) includes elements of both a multiple venue program and a single venue program. There is a period of qualifying racing followed by a single Finals contest to select the team from the qualifiers. The Team Selection Qualifying Races are a distributed competition with races held at various local contests around the country. The top finishing teams in the Team Selection Qualifying Races are invited to participate in the Team Selection Finals to determine the 2010 F2C team membership.

The 2010 Team Selection Program runs from November 1, 2007 to the conclusion of the Team Selection Finals contest in 2009. Approval of the TSP is expected during March 2008. The Team Selection Committee will announce the date and location for the Team Selection Finals contest by March 1, 2009. At this time, the Team Selection Finals may be scheduled as early as the AMA National Championships in 2009 or as late as November 2009.

The local contests utilized in the Team Selection Qualifying Races are not known *a priori*. It is the responsibility of the aspiring team members to lobby for the inclusion of the F2C event at the local and regional level and to encourage others to participate in the event. The team results from these contests are submitted to the Team Selection Steward for inclusion in the TSP.

The Team Selection Finals will select the top three teams to represent the United States in the 2010 Control Line World Championships.

Details are contained in the following sections.

Team Selection Program Calendar:

The TSP starts November 1, 2007.

The Team Selection Program Calendar has two major components. The Team Selection Qualifying Period (November 2007 – October 2009) and the Team Selection Finals. The Team Selection Finals will occur at the end of the Qualifying Period.

This schedule results in the USA F2C team selection prior to the World Championships host organization publishing their initial participation bulletin.

Specific approach:

Program Entry:

It is strongly encouraged that all interested persons enter the F2C Team selection program. Entry fee is \$20 per person and is payable to:

Competitions Department, Attention: Colleen Pierce.
AMA Headquarters
5161 East Memorial Drive
Muncie, IN 47302

All teams who are participating in the qualification process must be entered. However, the Team Selection Steward will record all information and a team entering after a race time is submitted will be allowed to use all accumulated results.

All entered persons will have access to the results information which will be stored online. (This service will be supplied on the website of the NCLRA.)

Qualifying Contests:

The TSP expects a number of local contests to host the F2C Qualifying Events during the Team Selection Qualifying period. A list of potential contests is included below in the section titled Contest Possibilities. It is the responsibility of the aspiring team members to lobby for inclusion of F2C in any particular contest. It is also the aspiring team members responsibility to encourage sufficient participation in the contest.

A qualifying contest does not need to be registered with or approved by the Team Selection Committee. Any contest used for the TSP must satisfy the Team Selection Qualifying Racing definition.

During the Team Selection Qualifying Period a team is expected to post six (6) heat times from racing competition. The maximum number of heat times submitted from one contest is two (2). There is no maximum on the number of

contests that may submit times for a specific team. The six (6) best times will be used for the scoring.

The contest report is submitted to the Team Selection Steward by an appropriate contest official. The contest report includes the:

- Submitter's name,
- Contest date,
- Contest location,
- Team member names and AMA numbers,

For each team:

- Race times for each 100 lap heat,
- The number of teams in each 100 lap heat,
- Race times for the 200 laps race (if held), and
- The number of teams in the 200 lap race.

The Team Selection Steward will maintain the status of each team that has times submitted. The status will be available on-line.

In order for a race time to be considered, it must be flown in accordance with the FAI rules, i.e., minimum 2-up, at least ½ laps with competition, etc.

It is recognized that local contests cannot be expected to run an F2C event to the standards of a World Championships. Many of the requirements specified by the FAI are simply beyond the ability of most local contest organizers to deal with. The Team Selection Program expects the administrative and safety aspects of the contest to be conducted in accordance with the sanctioning body's requirements.

In addition, during the actual competition The Team Selection Program relies upon the integrity of both the local organizers as well as the competitors themselves to perform to the intent of the rules. There is simply no way that a Qualifications-Finals Team Selection program can be run in any other way.

Qualification Flight Scoring:

For the purposes of equalizing race times flown 2-up vs. those flown 3-up, the Team Selection Steward will apply a multiplier of 1.025 to all 2-up race times (approximately a 5-second adjustment for a race time of 3:30).

All teams who have had the minimum number (6) of qualifying race times submitted to the TSP Steward will be ranked. The ranking will be the sum of their fastest 6 races. Ranking of the teams will be by lowest sum to highest.

Team Selection Finals Contest Qualification:

There should be at least 6 teams participating in the Team Selection Finals contest. However, since one of the goals of this Team Selection Program is to improve the participation in F2C, higher goals have been set. A goal of inviting twelve (12) teams to participate in the Team Selection Finals contest has been

established.

The teams are selected using the following process:

- Those 12 teams with the lowest sum for their qualifying races.
- Any team which may not have submitted the required number of qualifying races but which has submitted at least $\frac{1}{2}$ of the minimum number, and where the average of the fastest $\frac{1}{2}$ minimum number is equal to or faster than the previous World Championships maximum semifinals qualifying time plus 20%. (For this TSP, that will be 3:56.9)
- Any team that has submitted at least $\frac{1}{2}$ of the minimum required heat times AND has at least one 3-up heat time equal to or faster than the the maximum semifinals qualifying time from the previous World Championships. (For this TSP, that is 3:17.4)

Teams competing in the Finals may be comprised of a pilot and mechanic who have participated in qualifying races, but not necessarily together. In this case, the pilot must have the minimum six (6) qualifying times and the mechanic must have at least three(3). Team composition MUST be specified on the entry form for the Finals contest and may not be changed once pre-contest processing is completed.

While this selection process can result in a large number of teams attending the Team Selection Finals contest, a preliminary estimate for 24 teams is that three heats of racing would require six hours of race time (15 minutes/heat) per day.

Team Selection Finals Contest:

Qualifying teams are invited to the Team Selection Finals contest. The Team Selection Committee makes the venue selection by March 1, 2009. The contest will be held in the period of September 2009 to October 2009, with the possibility of being held at the AMA National Championships in 2009. This contest is described in greater detail in Appendix A.

Contest possibilities:

The contests (named where known) in the following months and cities are known to exist and are possible candidates for F2C Team Qualifying events. This list is an example of the contests that may be available for use in the USA F2C Team Selection Program and is not intended to be all inclusive.

It is the aspiring team members responsibility to get F2C included in contests were it does not currently exist. Possible contests for the first year of the cycle include:

November 2007:

Rebel Rally - Florida

January- 2008:

Southwest Regionals, , AZ

February:

HDavid's contest - **Ocklawaha, FL**

April:

Cabin Fever, Tucson, AZ *(Will hold F2C at the 2008 contest)*

Bill Nusz Memorial, Whittier Narrows, LA, CA

May:

TopClassical, Topeka, KS

Northwest Regionals, Medford, OR

June:

Bev & Bill Wisniewski Memorial, Whittier Narrows, El Monte CA (LA, CA)

July:

AMA Nationals, Muncie, IN *(Will hold F2C at the 2008 contest)*

2008 CL World Championships

August:

Middlesex, NJ August contest.

September:

Wayne Trivin Memorial, Whittier Narrows, El Monte CA (LA, CA)

Rocky Mountain Control Championships, Denver, CO

(Will hold F2C at the 2008 contest)

Dallas, TX

October:

Virgil Wilbur, Whittier-Narrows, LA, CA

November:

Rebel Rally - Florida

December:

Toys for Tots, Whittier Narrows, El Monte CA (LA, CA)

Definitions:

Team Selection Committee: The Team Selection Committee is defined in the *AMA's World Championship Teams, Procedures Governing the Academy's Sponsorship of FAI Teams*. The committee has five major responsibilities. The number one responsibility is the program for selecting the World Championship Team and to recommend improvements to the program.

The Team Selection Committee has the responsibility to conduct the Team Selection Program.

Team Selection Finals: The Team Selection Finals is the last contest in the F2C Team Selection program racing series. The purpose of this contest is to select the top four F2C teams to represent the USA at the World Championships. (Three teams that attend, plus an alternate team). This contest is a multiple day contest with each team having the opportunity to race in multiple heats each day.

Team Selection Qualifying Racing Period: The period of time that the Qualifying races for F2C team selection may be held.

Team Selection Qualifying Racing: Team Selection Qualifying Racing is any F2C racing participated in by a USA team as long as:

- The contest is sanctioned by the appropriate National Aero Club (AMA in the USA) or the FAI,
- The heats are considered "Official" under the definitions contained in the FAI Sporting Code, and
- The results are submitted to the Team Selection Steward by an appropriate contest official (the Contest Director of record in the USA).

Team Selection Steward: This is the entity responsible for tabulating and disseminating the results of the Team Selection Qualifying Racing during the Team Selection Qualifying Racing Period.

The Team Selection Steward acts under the authority of the F2C Team Selection Committee.

Appendix A: F2C Team Selection Finals Contest

This section describes the the F2C Team Selection Finals contest to the level of detail available prior the actual identification of the contest organizer and the selection of the contest venue.

Contest Scope:

The F2C Team Selection Finals contest is the last contest in the F2C Team Selection Program. Its purpose is to make the final selection of the three (3) F2C teams which will represent the USA at the next FAI World Control Line Championships.

The F2C Team Selection Qualification Races are local contests and are administered by contest officials with varying levels of F2C experience.

Contest Description:

The F2C Team Selection Finals Contest is a two (2) day contest with contestant and equipment processing accomplished the day prior to the start of the contest.

The contest consists of six (6) rounds of racing. Three (3) rounds are flown on each day. All races are 100 laps in length. Each team has the opportunity to race in each round.

The structure and organization of the individual rounds is dependent on the total number of participating teams. A team's specific heat within a round and the other teams within a specific heat are determined by a drawing prior to the start of racing on a particular day. The drawing for the first day of racing may be accomplished during the equipment and contestant processing.

Scoring:

A team's score is the average of their three (3) fastest heats. In the case of a tie, the other heats will be used by comparing next fastest heat, and so on until the tie is resolved.

The USA F2C World Championship Team will be comprised of the three (3) teams with the best scores.

Entry:

Eligibility:

Contest entry is limited to AMA members who are members of an F2C team that

has qualified for participation in the Team Selection Finals contest through the Team Selection Qualifying Racing as described in this document and who will be eligible to represent the USA at the 2010 Control Line World Championships.

Eligible teams are notified by the Team Selection Steward once the Team Selection Qualifying Race Period has closed and the results have been reviewed for correctness.

To qualify for a team position, a reigning AMA-USA World Champion must declare in advance of the Team Selection event that they will participate as a member of the U.S. team if they qualify, forfeiting any right to drop off the team and fly in the World Championships as a defending World Champion.

Finals Entry:

The entry fee for all teams participating in the Finals will be \$100. All fees paid by the team for Qualification entry will be considered part of this entry fee. Pre-entry is [required](#) and may be made by sending payment to AMA at the address listed earlier in this document. [A late entry at the Finals will require a late entry fee of \\$50 in addition to the normal entry fee.](#)

At the Contest:

Entry at the contest is accomplished by paying the entry fees to the contest director. Entries are accepted up to the completion of the equipment and contestant processing.

Refund:

If a pre-entered participant is unable to attend the Finals, a refund will be granted if requested in writing to AMA Headquarters no later than 30 days after the event.

Contest Conduction:

The Team Selection Finals contest is an AMA sanctioned contest for the purpose of selecting the F2C teams which will represent the USA at the next FAI Control Line World Championships. As such, contest organization, administration, and management shall conform with AMA standards.

Event rules will be those which will be in effect for the 2010 CL World Championships. The conduct and oversight of the racing shall conform with the *FAI Sporting Code, Section 4 -Aeromodelling, Volume ABR* and *Section 4 – Aeromodelling -Volume F2 Control Line Model Aircraft* with the following tailoring:

1. Section 4B of the *FAI Sporting Code* “GENERAL RULES FOR INTERNATIONAL CONTESTS” does not apply, except as noted.

2. The following paragraphs from the 2008 *FAI Sporting Code* - Section 4B apply to this contest (quoted for clarity):
 - B.16.1 “The number of model aircraft eligible for entry are as follows
...
Class F3D, F2C, F3B, F3J, F5D, F3F Three (3) only
...”
 - B.16.2 “Any model may only be used by one competitor during a competition.”
 - B.16.3 “The competitor may provide himself with spare propellers and rubber motors, piston motors, electric motors or gas turbines.”
 - B.16.4 “A competitor may interchange various parts as he wishes provided the resulting model conforms to the rules of the contest and that the parts have been checked before the start of the contest.”
 - B.16.5 “Repairs are permitted provided that the model still conforms to the requirements of the rules and regulations.”
 - B.16.14 “Results are subject to the re-checking of the characteristics of the first, second and third place winning models.”
3. Sharing of engines between competitors is not allowed.
4. Section 4C, Volume F2, Paragraph 4.3.10 “Team Qualification and Classification” is replaced by the scoring section of this document.
5. Section 4C, Volume F2, Paragraph 4.3.11 “International Team Classification” is not applicable.
6. Section 4C, Volume F2, Paragraph 4.3.12 “Judges and Timekeepers”
Sub paragraph “a” is replaced by the team race jury section of this document.

Sub paragraphs “b” and “c” are replaced by “Only two time keepers per entrant will be required, three may be used. The average of the watches will be used after applying sound judgment as to the validity of the recorded times.”
7. Section 4C, Volume F2, Paragraph 4.3.13 “Duties of the F2C panel of judges”
Sub paragraph “b” is revised as follows:
was: “Warning and cancellation are notified to each team by means of three coloured lights:”
to: “Warning and cancellation are notified to each team by means of

three coloured lights or other effective visual signal.”

Jury:

Team Race Jury:

The Team Race jury will be comprised of three people who are experienced in Team Race competition. The Team Race jury will be selected by the contest organizers in consultation with the F2C Team Selection Chairman.

FAI Jury:

The FAI jury will consist of one appointed member who will have the authority to select two additional members on-site to resolve jury matters. The appointed member is one who is experienced in F2C Team Race competition. The appointed member will be selected by the contest organizer and approved by the AMA FAI Executive Committee.

Event Specific Information:

Contest Director:

Dave McDonald
P.O. Box 384
Daleville, IN 47334
Home: 765-378-7228
E-Mail: dsmgolf62@comcast.net

Contest Location:

AMA National Flying Site
Muncie, IN

Contest Dates:

July 10-12, 2009

Team Race Jury:

To Be Determined

FAI Jury:

To Be Determined

Contest Budget

Entry fees are intended to support the team members after reasonable amounts have been used to defray the cost of the team selection.

No more than 50% of the entry fees will be used for the costs of the team selection.

All fees collected at the contest are sent in full to AMA. Reimbursement for expenditures will be as outlined below.

Contest Expenses:

Reimbursement of expenses for members of the F2C Jury will be limited to mileage at current AMA-defined rates, and motel expenses at one-half double occupancy rate for a maximum of two nights.

All expenses must be approved by the Team Selection chairman. All expenses must be submitted in writing to AMA with receipt for expenditure.