

Split Second Software Change Request

Software version: National/FIS 6.40 rev 3 (2014/2015)

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Subject: Add support for FIS Masters points list format

Type: enhancement

Importance: medium-high (High value but only affects one event)

Description:

For running a FIS Masters Cup race, we would like to be able to use the FIS points list format in an Alpine masters race (Discipline "Alpine Masters", Race Level "FIS"). Competitor data entry would pick up gender as well as USSA/FIS license numbers and points from the points list file, and ideally also provide the option to set masters age class and done for a USSA masters race. FIS Masters rankings have SL and GS points, with SG points used for SG as well as GS; no DH or SC points rankings are used.

Workaround:

Use FIS points list format files built from the FIS masters data, split by gender, and install in the main Split Second Points List directory (not in Points Lists/Masters). File naming must use prefix "FxM" in order to be available in the FIS list choice in Split Second when a masters race is switched to Alpine (where masters competitors are stored in the Men's segment of an alpine race file), with the second letter set to M or W for gender. Thus:

- FMM215 – FIS Masters men, points list 2 for 2014/2015
- FWM215 – FIS Masters women, points list 2 for 2014/2015

It's somewhat confusing to use the second letter for gender, vs. the usual FL/NL file naming with the third letter for gender, but it works.

For competitor entry, switch the race file from Masters (FIS race level) to Alpine, select the appropriate gender points list file for the FIS list choice (FWM215 for Group C women, FMM215 for Group A and B men). Enter the competitors – SL, GS, and SG FIS points should be inserted into the competitor entries along with nation, year-born, and USSA and FIS license numbers.

[###CHECK: USSA number not picked up from FIS points list? Need a corresponding USSA list set on the race file as well?? ###]

All competitors inserted from the points list data will have gender M and class SR (senior), which requires manual correction. After competitor insert, switch the race back to Masters.

For a Group C ladies race file, select all competitors and bulk-edit to correct the gender to F (data entry from FIS list in alpine race inserts default gender M, does not use the value in the points list file).

For all race files, sort the competitors list by year-born and use bulk-edit on selected ranges of years to install correct FIS Masters age classes:

- Class 1 – age 30-34 – born 1980..1984
- Class 2 – age 35-39 – born 1975-1979
- ...etc..

(FIS masters age classes are "off by one" from USSA masters age classes – Subtract 1 from a USSA age class to get the FIS masters age class, e.g., FIS masters class 1, ages 30-34, is class 2 in USSA).

Additional Information:

Deb Lewis has software to generate FIS points list format file from FIS masters rankings data; files can be generated either split by gender or as one file with all licensed FIS masters. There are currently 3600+ men and 500+ women.

Split Second Points List Data File Formats

Several variations of points list file formats are used in Split Second Software to provide competitor data entry support with USSA/FIS license information and rankings points, as appropriate. Points lists are published by USSA and FIS throughout the season on a defined schedule based on the rankings system. USSA also publishes masters points lists, which provide license information (as unscored competitions, ranking points are not relevant).

The international FIS Masters series does publish competitor rankings, with season points for SL and GS (with GS points also used for SG events).

Col	USSA points	USSA Masters	FIS Points	FIS Masters rqst
1	USSA code	<i>(empty - unused)</i>	Last name(4)	
2	Last name(1)	Last name(1)	First name (4)	
3	First name (1)	First name (1)	Nation (5)	
4	Division or X	Division or X	FIS number (6)	
5	USSA number (2)	USSA number (2)	gender (M, F)	
6	ender (M, F)	gender	yearBorn	
7	yearBorn	yearBorn	DH pts	
8	DH pts	<i>(empty - unused)</i>	SL pts	
9	SL pts	<i>(empty - unused)</i>	GS pts	
10	GS pts	<i>(empty - unused)</i>	SG pts	
11	SG pts	<i>(empty - unused)</i>	SC pts	
12	SC pts	<i>(empty - unused)</i>	USSA number (2)	
13	<i>(?? empty - unused?)</i>	<i>(?? empty - unused?)</i>	Division	
14	<i>n/a</i>	<i>(?? empty - unused?)</i>	<i>n/a</i>	
15	<i>n/a</i>	<i>(?? empty - unused?)</i>	<i>n/a</i>	

NOTES:

- (1) USSA last/first name: "last, first" right-padded to 28 characters
- (2) USSA number – 7-digit USSA license number
- (3) USSA points: ddd.dd format (990.00 unranked)
- (4) FIS last/first name: "LAST, first" right-padded to right-padded to 28 characters
- (5) FIS nation – 3-char country code
- (6) FIS number – 7-digit FIS license number
- (7) FIS points: ddd.dd format (999.99 unranked)

FILE NAME CONVENTIONS:

- USSA points list: NLxDYY – where "x" is Men/Women/Officials, DYY is the points list number for the current season (115, 215, etc)
- FIS points list: FLxDYY – where "x" is Men/Ladies, DYY is the points list number for the current season