Vola SkiAlpPro for USSA Masters FAQ
Masters Event Settings

A masters event in Vola is generally set up similarly to other USSA alpine races. A masters race is a non-scored USSA race, so it does not involve ranking points and race penalty calculations as in a scored race – masters competition is organized in age classes. The primary differences are:

- a single event includes both men and women competitors
- competitors are grouped in age classes for start orders and results
- two USSA race codes are assigned for each race, one for each gender

In the Vola software, USSA masters age classes are represented as Categories. The standard **USSA-MA** categories for men and women follow the age class ranges specified in the USSA Masters Competition Guide. The standard age class running order rules are suported in Vola as *filters* that are used to prepare 1st and 2nd run start lists and print race results with competitors organized into their age class category groups.

Preparation

Your `Local Configuration` settings should be set to USA national regulations and be in either `Management` mode or `Timing` mode with a license key USB installed.

Download the standard configuration file resources for working with USSA Masters events from http://ussamasters.org/raceops/vola.

Tip: *a starter masters event .spro file can be downloaded from http://ussamasters.org/raceops/vola that captures the basic setup steps described here – load the* **ussa-masters-basic-2016-event-1-run.spro** *or the* **ussa-masters-basic-2016-event-2-runs.spro** *event depending on your event and update the default Event Type and General Parameters in the basic starter setting for your event before proceeding with other event preparation work to set Header information, load competitors, etc. The two flavors of basic starter races are set up with the same basic configuration; the only difference is in the the default print formats for race results that are installed.*

Setting up a Masters Event

Step 1: Fill in Event Type settings

When you create a new event, the first step is to fill in the `Event Type` settings. (Figure 1) Select `USSA` and `Masters` in the upper left choices. In the upper right panel, select the discipline (SL, GS, SG, DH, AC). For a 2-run event (SL, GS, AC), increment the `Run Number` count from the default of 1 run to 2 runs. Accept the default choice of `Total of Runs` for the `Final Ranking` policy so that race results are computed by combined time.

Step 2: Fill in General Parameters settings

The second step when creating a new event is to fill in the `General Parameters` settings. (Figure 2) Enter the name of the event in the `Title` field and fill in event header values for `Date`, `Location`, `Division`, `Timing provider`, etc.

In the `Category grid` choice, select `USSA-MA (Official Categories)` to use the standard USSA masters age class categories.

*WARNING: The recommended USSA masters category definitions have been submitted to Vola but are not yet incorporated as the built-in **USSA-MA** categories as of Vola 4.0.09 of Dec. 2015. Instructions for installing the standard masters categories needed for running orders and reports are provided below.*

In the `USSA` panel area, click on the arrow button to open the USSA settings where you fill in the schedule agreement race code numbers and indicate non-scored event type (Figure 3). By default, the initial entry has gender Men+Women – keep this as the active entry so that you can run your event with a mixed gender field of competitors. We recommend using a placeholder value for the codex schedule agreement race code to avoid confusion with the actual schedule agreement race codes for the event (e.g., M0000). Change the `Event with race points` setting to `No` for a non-scored event.

Use the green "+" button at the left to add two additional entries – set one to gender Men with the men's race code number, and the second to Women with the women's race code number; set race points in each entry to `No` for a non-scored event. Leave these entries as inactive – they will only be needed at the completion of the race when you are ready to generate the results XML to submit to USSA.

Step 3: Install USSA Alpine and Masters Lists

After basic event setup is completed, select the `Manage Competitors` section and click on the `Import` button to open the `List Choice` dialog to set the `USSA Alpine List` and `USSA Alpine Masters List` entries to the current USSA national points list and masters list. You will need to have the current USSA lists installed when entering competitors and officials information for your event. (Figure 4)

The procedure for installing USSA points lists and USA course homologations is described in the training tutorial provided by USSA on the Timing & RA page at http://ussa.org/timing

Step 4: Customize Competitor Fields

After basic event setup is completed, select the `Manage Competitors` section and click on the `Options` button to select the `Competitor Fields` item to customize the set of fields displayed on the Competitors list page. The default active fields include ranking points fields, which are not needed for an unscored masters race, and several other fields that are generally desirable for masters events are not enabled by default. (Figure 5)

Keep default selections: Bib, Last Name, First Name, USSA ID, Gender, Category, Region, From List, Member Type**

Recommend shortening the "Member Type" label to "Mbr" for use on competitor reports – use the Mbr field to load SkiRaceReg '*' license markers on competitors without current masters license and to mark competitors using a short-term membership license for the event (e.,g., flag as STM). These conventions for the Mbr field provide a distinctive visual reminder of any competitors with license issues or special handling cases.

Drop default selections: Downhill, Super-G, Giant, Slalom, Alpine Combined (rankings points not needed in an unscored event)

Add (recommended): Club (used for SkiRaceReg.com reg info)

Add (optional): Nation (), Team (used by FW and IM to mark OP/SS class)

Tip: The recommended set of Competitor Fields for USSA masters can be loaded from the **Competitors-ussa-masters-standard-fields.cpz** *config file provided in the Vola masters resources files published on* from *http://ussamasters.org/raceops/vola*

Tip: You can adjust the field widths and change the display order of the fields on your Competitors list screen if you wish by dragging the border lines and field labels.

Step 5: Check/Load USSA Masters age class Categories

On the *Manage Competitors* section, click on the *Options* button to select the *Categories* item which displays the age class categories. Verify that the USSA masters age class categories are installed; correct categories are critical for later steps you will perform to create start lists and race results according to the masters age class running order. (Figure 6)

IMPORTANT: initial releases of SkiAlp Pro 4.0.nn for 2015-2016 do not yet include the recommended standard **USSA-MA** masters age class categories needed for age class filters and reports. If the *Categories* view does not display the standard masters categories as shown in Figure 6, with a leading M/W letter indicating gender and a 2-digit class number, use the *Load* operation button on the *Categories* view to install the masters age classes from the **categories-ussa-masters-2016.cat** file *config file provided in the Vola masters resources files published on* from *http://ussamasters.org/raceops/vola*

Figure 1: Event Type settings

Create a new event: Select event type USSA Masters

Select "USSA"

Select "Masters"

Select event

Check/set # runs for event

Result rankings by Total Time

Times reported to 1/100th precision

Figure 2: General Parameters settings

Set Event General Parameters

Enter event name

Enter date, location

Select **USSA-MA** categories
(age classes) ****

****WARNING*** built-in **USSA-MA** official
categories are not installed with the
recommended category names needed for
running order filters and reports as of
SkiAlpPro 4.0.09 for 2015-16. Workaround
until built-in categories corrected: override
the default names by manually loading the
standard USSA masters category definitions
file provided in vola support resources using
from Manage Competitors/Options

Click on arrow to edit USSA
settings to fill in schedule
agreement codex numbers

Figure 3: General Parameters – USSA settings

Set USSA values - schedule agreement codes, non-scored event

Active	Category	Gender	USSA Code	Event with race points	Applied penalty	Export event
✓	-	Men+Women	M0000	NO	? ?	? ?
	-	Men	M0159	NO	?	?
	-	Women	M0158	NO	?	?

Select current active event

Ok   Cancel

Initial default entry for mixed-gender event (Men+Women)
- keep as Active for running the race
- use a placeholder race code number

Add two additional codex entries for Men and Women
- inactive - only used to submit results xml to USSA
- set the schedule agreement race number for each gender

Set race points to NO for unscored race

Export field indicates if results xml has been generated at completion of race

Event schedule agreement race codes are published by USSA:

Race Code	FIS Codex	Race Date	Event Name	Gender	Discipline	Event Location	Division
M0158		12/06/2014	Dave Mc Coy SL - GS	Women	Slalom	Mammoth Mountain	Far West
M0159		12/06/2014	Dave Mc Coy SL - GS	Men	Slalom	Mammoth Mountain	Far West

Figure 4. Install current USSA federation lists

List type	N°
FIS Telemark List	-
FIS Alpine List (only for USSA)	416
Liste FIS Speed Skiing	-
FIS Masters List	216
USSA Alpine List	416
USSA Alpine Master List	116
Ski Open List	-
Liste des moniteurs ESF	-

☐ All   Update   ✓ Ok   ⊘ Cancel

Figure 5: Customize Competitor Field selections

Default Titles	Data Type	Title	Active
Bib	Digital (Unique) Decimal Number: 0	Bib	✓🔒
Transponder	Alpha (Unique) Maximum Length: 12	Transponder	⊘
Transponder 2	Alpha (Unique) Maximum Length: 12	Transponder 2	⊘
Last Name	Alpha Maximum Length: 30	Last Name	✓🔒
First Name	Alpha Maximum Length: 30	First Name	✓
Name	Automatically Calculated	Name	✓🔒
USSA ID	Alpha (Unique) Maximum Length: 30	USSA ID	✓
Gender	Predefined Values	Gender	✓
Year	Digital Decimal Number: 0	Year	✓
Category	Alpha Maximum Length: 15	Category	✓
Nation	Alpha Maximum Length: 5	Nation	✓
Region	Alpha Maximum Length: 30	Region	✓
Club	Alpha Maximum Length: 30	Club	✓
Team	Alpha Maximum Length: 30	Team	✓
From list	Alpha Maximum Length: 20	From list	✓
Date	Date	Date	⊘
Downhill	Digital Decimal Number: 2	Downhill	⊘

Load   Save   Ok   Cancel

Competitor Fields

Default Titles	Data Type	Title	Active
Date	Date	Date	⊘
Downhill	Digital Decimal Number: 2	Downhill	⊘
Super-G	Digital Decimal Number: 2	Super-G	⊘
Giant	Digital Decimal Number: 2	Giant	⊘
Slalom	Digital Decimal Number: 2	Slalom	⊘
Alpine Combined	Digital Decimal Number: 2	Alpine Combined	⊘
Points (Custom)	Digital Decimal Number: 2	Points (Custom)	⊘
Sport class	Alpha Maximum Length: 30	Sport class	⊘
Handicap	Digital Decimal Number: 0	Handicap	🔒
Member Type	Alpha Maximum Length: 60	Mbr	✅
Address 1	Alpha Maximum Length: 30	Address 1	⊘
Address 2	Alpha Maximum Length: 30	Address 2	⊘
Postal Code	Alpha Maximum Length: 30	Postal Code	⊘
City	Alpha Maximum Length: 30	City	⊘
Country	Alpha Maximum Length: 30	Country	⊘

Load   Save   Ok   Cancel

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Figure 6: USSA Masters Age Class Categories

Gender	Year Min	Year Max	Category
Men	1986	1997	M01
Men	1981	1985	M02
Men	1976	1980	M03
Men	1971	1975	M04
Men	1966	1970	M05
Men	1961	1965	M06
Men	1956	1960	M07
Men	1951	1955	M08
Men	1946	1950	M09
Men	1941	1945	M10
Men	1936	1940	M11
Men	1931	1935	M12
Men	1926	1930	M13
Men	1900	1925	M14
Women	1986	1997	W01
Women	1981	1985	W02
Women	1976	1980	W03
Women	1971	1975	W04
Women	1966	1970	W05
Women	1961	1965	W06
Women	1956	1960	W07
Women	1951	1955	W08
Women	1946	1950	W09
Women	1941	1945	W10
Women	1936	1940	W11
Women	1931	1935	W12
Women	1926	1930	W13
Women	1900	1925	W14
Men + Women			
Men + Women			
Men + Women			

Load   Save   Update   Ok   Cancel

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WARNING If you see categories using a group-based prefix naming convention (A-B-C-D followed by a 1 or 2 digit class number) that Vola originally derived from its FIS Masters category naming convention, as shown below, install the standard USSA categories with the age class names M/Wdd!!! These are the category names needed by class running order filters and are the preferred notation for indicating class on reports when compressed formats are used, as typically done on start list.

Gender	Year Min	Year Max	Category
Men	1986	1997	A1
Men	1981	1985	A2
Men	1976	1980	A3
Men	1971	1975	A4
Men	1966	1970	B5
Men	1961	1965	B6
Men	1956	1960	B7
Men	1951	1955	D8
Men	1946	1950	D9
Men	1941	1945	D10
Men	1936	1940	D11
Men	1931	1935	D12
Men	1926	1930	D13
Men	1903	1925	D14
Women	1986	1997	C1
Women	1981	1985	C2
Women	1976	1980	C3
Women	1971	1975	C4
Women	1966	1970	C5
Women	1961	1965	C6
Women	1956	1960	C7
Women	1951	1955	C8
Women	1946	1950	C9
Women	1941	1945	C10
Women	1936	1940	C11
Women	1931	1935	C12
Women	1926	1930	C13
Women	1898	1925	C14
Men + Women			

Categories — Load | Save | Update | Ok | Cancel