

**FEDERATION AERONAUTIQUE INTERNATIONALE  
INTERNATIONAL SKYDIVING COMMISSION**



**OFFICIAL INFORMATION BULLETIN #1**

**15<sup>th</sup> FAI European Formation Skydiving Championships and  
23<sup>rd</sup> FAI World Cup of Formation Skydiving  
12<sup>th</sup> European Artistic Events Championships and  
14<sup>th</sup> FAI World Cup of Artistic Events  
Voss, Norway, August 22 – August 27<sup>1</sup>, 2023**



*EUROPEAN CHAMPIONSHIPS*  
**SKYDIVING**  
*WORLD CUP*



**NORWEGIAN  
AIR SPORTS FEDERATION**

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<sup>1</sup> Date of the event differ from original bid as per IBD 06/2022

## 1 Event organisers

### 1.1 FAI Member/NAC

Name: Norwegian Air Sports Federation v/Knut Lien  
Address: Mollergata 39  
Zip: 0179  
City: OSLO  
Country: Norway  
Telephone: +47 976 66 730  
E-mail: [knut.lien@nlf.no](mailto:knut.lien@nlf.no)

### 1.2 ISC Delegate

Name: Trude Sviggum  
Telephone: +47 930 67 767  
E-mail: [trudesviggum@hotmail.com](mailto:trudesviggum@hotmail.com)

### 1.3 Organising Committee

Contact:

Victor Engholmen / +47 908 58 325 / [victor.engholmen@nlf.no](mailto:victor.engholmen@nlf.no)

## 2 Aims of the FCE

- To determine European Champions and World Cup winners in:  
Formation Skydiving: 4-way, 4-way Female, 4-way VFS and 8-way  
Artistic Events: Freestyle Skydiving and Freeflying
- To promote and develop Skydiving as a sport.
- To determine the European standings of the competing teams
- To present a visually attractive image of the competition performances and standings for competitors, spectators and media,
- To exchange ideas and strengthen friendly relations between the sport flyers, judges, and support personnel of all European nations,
- To allow participants to share and exchange experience, knowledge and information,
- To improve judging methods and practices.

## 3 Date and place of the FCE

### 3.1 Event Dates

Complete program / Official training / Competition dates and schedule:

Official arrival day*	August 20	throughout the day
Official practice day FS and AE	August 21	sunrise-sunset
Official practice day AE	August 22	07:00 – 18:00
Opening ceremony	August 22	starts at 19:00
Competition FS starts	August 22	07:00 – 18:00
Competition AE starts**	August 23	07:00 – sunset
Competition days FS and AE	August 23-25	07:00 – sunset
Competition ends (last take off)	August 26	07:00 – to be ordered
Competitors meeting (provisional)	August 26	to be ordered
Award ceremony	August 26	starts at 19:00
Closing party	August 26	begins after Award ceremony
Departure day	August 27	throughout the day

\*Arrival of Officials according to the competition rules.

\*\*In accordance with the AE competition rules the AE competition will be organized in accordance with two (2) official training days and a maximum time frame of four (4) consecutive competition days. (*Which means that 22<sup>nd</sup> is also official training day for AE and their competition starts on 23<sup>rd</sup>*).

\*\*\* Accurate timetable to be posted in Bulletin #2

### 3.2 Location of Event

Skydive Voss, Flyplassvegen 135, 5705 VOSS, Norway, telephone + 47 56 51 10 00, e-mail [info@skydivevoss.no](mailto:info@skydivevoss.no)

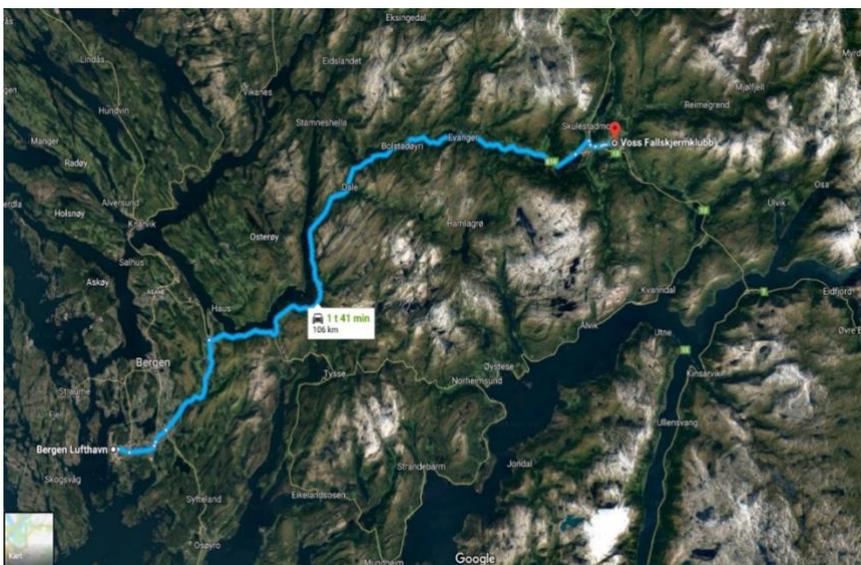
Skydive Voss is located at Bomoen airfield in a beautiful scenario just 7 minutes' drive from downtown Voss. All skydive events will take place at Bomoen airfield.

Skydive Voss is in the district of Hordaland, close to the west coast of Norway. The field elevation is 104 meters above sea level.



Google maps link: <https://goo.gl/maps/7m5qbbjkjiiUc6a56>

### 3.4 Details of access



#### By Air:

The nearest international airport is Bergen Airport (BGO), just over 100 km from the competition site and within a reasonable driving distance, about 1 hour 30 minutes by car or 2 hours by bus/train. The following options are available to get to Voss from the airport in Bergen:

- Shuttle service, which will be operated by Skydive Voss
- Car rentals <http://www.rentalcars.com/no/airport/no/bgo>
- Train [Vy | Tog | Buss | Taxi | Bestill din reise på vy.no | vy.no](#)

The national airport (OSL) is located 55km north of the capitol Oslo, and this is 362 km from Voss. There are frequent flights between Oslo and Bergen. Rental cars from all major rental companies are available at the airports.

### By Train:

The Bergen Railway between Oslo and Voss is considered one of the world's most scenic train rides. There are four daily departures from Oslo and Bergen (Voss). The 5-hour journey brings you across one of Europe's highest mountain plateaus and takes you through spectacular and varied nature. We recommend using the train ([www.vy.no](http://www.vy.no)) from both Bergen or Oslo. The journey over the mountains from Oslo is worth a trip. The Voss train station is within walking distance of all major accommodations downtown Voss.

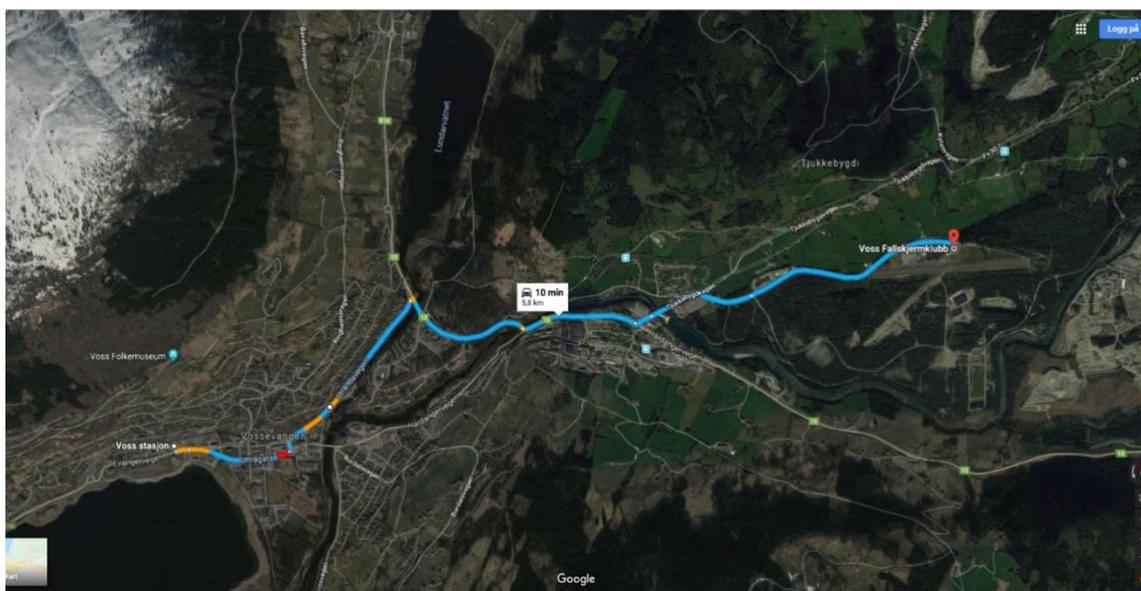
### By Road:

By bus and car –1.5-hour drive from Bergen, 5-hour drive from Oslo.

## 4 Transportation

All competitors are responsible for their own transportation.

There will be a bus service between downtown Voss and the Bomoen airfield. The distance is approx. 6 km. A taxi service is available from Voss taxi, phone +47- 56 51 13 40.



## 5 Entry: Fees & Registration

### Entry Fees (per competitor)<sup>2</sup>

Competitor entry fees include Opening Ceremonies, Competition costs, lunch each day during competition, Closing Ceremonies and Banquet.

Entry fee for Heads of Delegation, Team Leaders and Other Delegation Members includes Opening Ceremonies, lunch each day during competition, Closing Ceremonies and Banquet.

All other expenses are the responsibility of the delegation.

<b>Formation Skydiving</b>	<b>840 EUR + 150 CHF FAI/ISC Sanction fee</b>
<b>Artistic Events</b>	<b>730 EUR + 150 CHF FAI/ISC Sanction fee</b>
<b>Member of Official Delegation*</b>	<b>315 EUR + 150 CHF FAI/ISC Sanction fee</b>
<b>Alternate team member</b>	<b>315 EUR + 150 CHF FAI/ISC Sanction fee</b>
<b>Second event</b>	<b>55 EUR + jumps 35 EUR (see para 8<sup>th</sup>)</b>

\* Members of Official Delegations: Head of Delegation, Team Manager and Team Coach(es).

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<sup>2</sup> Entry fees differ from original bid as per ISC Plenary 2023

## Entry dates

The provisional entry of a NAC for an FCE must reach the Organiser at least 75 days before the start of the competition - **deadline for provisional entry: June 8<sup>th</sup>, 2023.**

The official entry of a NAC for an FCE must reach the Organiser at least 45 days before the start of the competition - **deadline for official entry: July 8<sup>th</sup>, 2023.**

Late registration may be accepted if capacity allows, and the registration fee will be increased by 20% (except the Sanction fee which stays the same) – **deadline for late registration: August 1<sup>st</sup>, 2023.**

## Number of teams allowed

As regulated by the Competition rules, each FAI Member country may register up to a maximum of 4 teams per discipline; including 1 team for the European Championships:

WC = World Cup

EC = European Championships

Nr of teams		Number of members of a team	
WC	EC		
<b>4-way Formation Skydiving (FS)</b>			
4	1	Open team	Up to 5 (five) FS competitors per team + videographer
4	1	Female team	Up to 5 (five) FS competitors per team + videographer
<b>4-way Vertical Formation Skydiving (VFS)</b>			
4	1	Open team	Up to 5 (five) VFS competitors per team + videographer
<b>8-way Formation Skydiving</b>			
4	1	Open team	Up to 10 (ten) 8-way competitors per team + videographer
<b>Freestyle Skydiving</b>			
4	2	Open team	1 (one) Performer and 1 (one) Videographer
<b>Freeflying</b>			
4	2	Open team	2 (two) Performers and 1 (one) Videographer

**\*NOTICE: There is a requirement of a minimum 4 NACs entered per discipline for the competition to take place.**

## Registration procedure

A valid 2023 FAI Sporting License is required via an electronic entry in the FAI sporting license database and must be obtained through the competitor's NAC (National Airsport Control). All competitors must be registered by their NAC before completing the registration process with the Organiser.

### **Step 1: PROVISIONAL ENTRY (for NAC`s)**

On our website [Championships 2023 - Skydive Voss](#) you will find a form to fill out with information regarding the teams representing their respective country, such as:

- Number of teams in each event/category.
- Name, gender and birthdate of each team member.
- Name of team captain + his/her contact information.
- FAI sporting license numbers for each team member.
- Indication of team members participating in more than one event.
- Correct contact info on the receiver(s) of the invoice for payment.

### **Step 2: FINAL ENTRY**

Final entry must be done by the NAC and must be sent to [voss2023@nlf.no](mailto:voss2023@nlf.no).

Based on the information transferred by the NACs, each team captain will receive a secure PDF registration form by email and will be required to submit additional non-registration related details and information needed by the Organisation.

**\*\*Please note that only NAC representatives can change the number of teams or team members registered.**

## Payment procedure

After the final entry form is received, the Organiser will send an invoice to the correct receiver(s) for the payment.

## Banking Details

Sparebank 1 Ostlandet  
Strandgata 15  
2317 HAMAR, Norway  
Account: 1813 54 91108  
IBAN:NO0318135491108  
Swiftcode: SHEDNO22

## 6 Dropzone facilities



Skydive Voss is a full service drop zone and the drop zone has been the host of several National Skydiving Championships and other events in the past. Details about the facilities can be found at the website [Skydive Voss - Fallskjermhopping i Vestlandsk natur](#).

Skydive Voss has high standards in their facilities. The facility consists of one building with one floor including several multi-purpose rooms and a cafeteria.

Judging panels will be housed in two rooms with ample space for the judging team, video playback monitors, printer, and other supplies. An electronic image dubbing area will be set up outside the building.

There will be networked computers and printers located in the building that are accessible to competition staff.

There will be internet access capable of serving many connected devices, with a closed circuit for judges and another for media and officials.

There will be areas set up for competitor use outside of the main building, areas for creeping and dirt dives, restaurant, and lounge area. There will also be space for competitors to relax.

The building is equipped with public toilets including both men's and women's facilities, and showers. Additional portable toilets will be set up for the competition.

## Ground and aerial photographs of Airfield / Dropzone

Below are videos showing the dropzone layout and facilities:

DZ brief: [\(66\) Welcome to Skydive Voss - YouTube](#)

[\(66\) Dropzone Brief New - 24.06.2022 - YouTube](#)

Nationals 2016: <https://www.youtube.com/watch?v=nA9IZ2BEoJQ&t=10s>

Overview 2015: <https://www.youtube.com/watch?v=gRMiWu0LQQY>

A competitor village will be built for the event.

## 7 Aircraft details<sup>3</sup>

### **3X Cessna 208B Grand Caravan for FS4, VFS and Artistic events.**

One engine (900 shp), up to 20 jumpers All A/C with left (inflight) door, with same dimensions of doors: (H) 124 cm x (W) 127 cm (50-inch x 51 inch); rear video step and handles inside and outside (roof). The planes used for VFS will also have front video step and handles outside (see picture below).

Exit speed: all A/C 85 kts (+/- 5 kts) Each aircraft: 3 – 4 loads per hour.

Wind Deflector: Will be removed.



### **1X Twin Otter for FS8.**

DeHavilland Canada DHC 6-300 "Twin Otter", SE-GEE.

"Erik Erik" from Skydive Stockholm is Sweden's biggest jump plane and takes up to 24 skydivers.



Exit speed 85 kts (+/-5 kts)

Flight time for competition rounds is 15 minutes.

All equipment needed will be ready and operational for all competition jumps and all official training jumps/performances.

## 8 Pre-event

Skydive Voss facilitates training from a Caravan all summer from April 21, 2023, until the competition starts. Skydive Tønsberg ([Skydive Tønsberg \(skydivetonsberg.no\)](https://www.skydivetonsberg.no)), 6 hours from Voss, facilitates training from a Twin Otter.

Training jump tickets at Skydive Voss 35 EUR. Primary payment method by card or cash in Norwegian kroner. Secondary cash payment in Euro will also be accepted.

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<sup>3</sup> Aircraft details differ from original bid as per ISC Plenary 2023

## 9 Accommodation details

Voss is a tourist city with many options for accommodation. All Delegations are responsible for their own breakfast, dinner, lodging and transportation to and from Voss.

Links to most local lodging options can be found on our website: [www.skydivevoss.com/championships2023](http://www.skydivevoss.com/championships2023). Please use the provided booking code on our website for the best prices.

Accommodation for the FAI/ISC officials will be provided at one of the downtown Hotels. Advance notice is required for any accompanying persons and/or room requirements.

## 10 Equipment

### Helmets and AAD

All competitors are required to wear a helmet, have an approved\*\*\* AAD installed in their gear and have other equipment which conforms to Sporting Code Section 5 – 2023 edition.

\*\*\*Foreigners jumping in Norway can use an AAD that are approved in their home country.

### Weight belts

Competitors are responsible for providing their own weights and belts if needed.

## 11 Organisation officials

Meet Director	Carl-Erik Tuv
FAI Controller	Ronald Overdijk
Chief Judge FS	Jurate Janauskiene
Chief Judge AE	Thi Bich Van Ha-Tran
Assistant to Chief Judge	To be named
Event Judge FS 4-way and VFS	Peta Holmes
Event Judge FS 8-way	Rogier Carper
Event Judges AE	Tamara Vorst
	Jami Pillasch
Electronic Scoring Operator	To be named
Chief of Judges Training (if applicable)	Zeljko Tanaskovic
Jury members	Gillian Rayner (president)
	Ron Miasnikov
	Elisabet Mikaelsson

## 12 Judging & Scoring

Electronic scoring equipment: InTime Scoring System.

Results publication details (as per ISC requirements) at [results.worldskydiving.org](http://results.worldskydiving.org)

A FS judges training course might be available the week prior to the competition; details to be posted in Bulletin 2.

## 13 Medical / emergency details

Skydive Voss has a longstanding professional relationship with the regional Emergency Medical Services. Ambulance response time is usually less than 15 minutes. The nearest hospital is under 6 km away. First aid kits and CPR trained **persons are on site for the duration of the event.**

## 14 Insurance details

All competitors are responsible for their personal travel insurance, which should include health, disability, repatriation and third-party liability coverage to avoid large expenses.

Any damage to hotel rooms, competitors' lounge, opening & closing ceremony venue, etc. is the responsibility of the people involved if damage occurs.

Skydive Voss will not be held responsible for lost or stolen personal items and/or equipment.

### **Third-Party Insurance Coverage:**

If you already have Third-Party Insurance that is valid in Norway you may use it, if not the following applies to foreigners skydiving in Norway:

[https://nlf.no/sites/default/files/fallskjerm/dokument/nlf\\_parachute\\_-\\_liability\\_certificate\\_for\\_2023\\_-\\_non\\_norwegian.pdf](https://nlf.no/sites/default/files/fallskjerm/dokument/nlf_parachute_-_liability_certificate_for_2023_-_non_norwegian.pdf)

## **15 Visa information**

General Visa Information: <https://www.udi.no/en/want-to-apply/visit-and-holiday/>

If you must apply for a Norwegian visa, please contact us and we will provide you with an official invitation letter.

## **16 Rules and Regulations**

Competition Rules FS and VFS, and AE  
Sporting Code General Section and Section 5

Dropzone rules  
Doping requirements and control

Current version of the rules to be found at [Documents | World Air Sports Federation \(fai.org\)](https://www.fai.org/documents).

Landing turns over 90 degrees will not be allowed during the event.

### **Anti-Doping policy**

[fai anti-doping rules 2021.pdf](#)

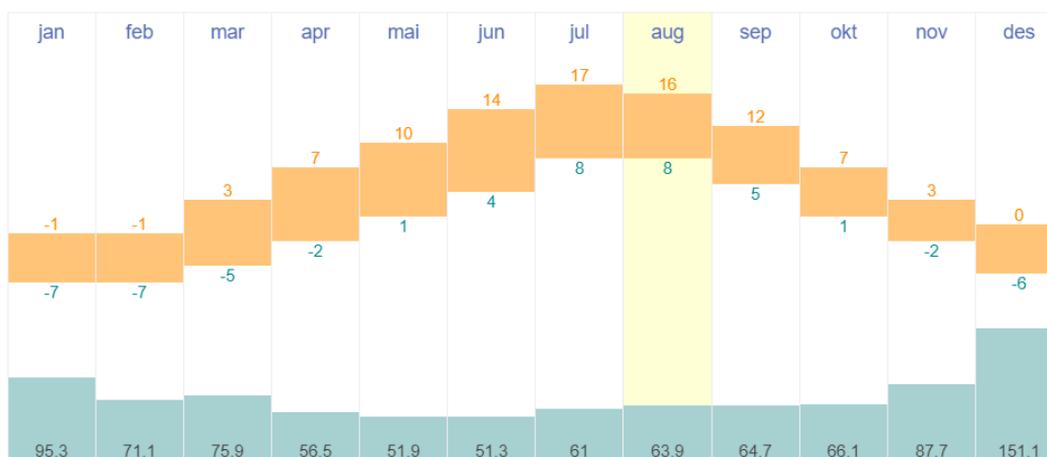
The FAI Anti-Doping Rules are designed to implement FAI's responsibilities under the World Anti-Doping Code. They reflect FAI's determination to ensure that there is no doping in air sports. Athletes accept these rules as a condition of participation in air sports.

Anti-Doping programs seek to preserve what is intrinsically valuable about sport. This intrinsic value is sometimes referred to as "the spirit of sport". This spirit of sport is characterized by such positive elements as:

- Ethics, fair play and honesty
- Respect for rules and laws
- Respect for self and other participants
- Teamwork
- Dedication and commitment
- Courage
- Community and solidarity
- Health
- Excellence in performance
- Character and education
- Excitement and pleasure
- Doping is fundamentally contrary to the spirit of sport.

## 17 Weather

The average temperature in August is 12 degrees Celsius.



The table below shows sunrise (soloppgang) and sunset (solnedgang) and the amount of daylight (dagslengde).

2023	Soloppgang/nedgang		Dagslengde		Astro. tussmørke		Naut. tussmørke		Alminnelig tussmørke	
	Soloppgang	Solnedgang	Lengde	Forskjell	Start	Slutt	Start	Slutt	Start	Slutt
aug 18	05:52 ↗ (61°)	21:22 ↘ (299°)	15:30:25	-5:24	Resten av natten		03:44	23:28	05:00	22:13
19	05:54 ↗ (61°)	21:19 ↘ (298°)	15:24:59	-5:25	Resten av natten		03:48	23:23	05:03	22:10
20	05:57 ↗ (62°)	21:16 ↘ (297°)	15:19:33	-5:26	Resten av natten		03:53	23:18	05:06	22:06
21	05:59 ↗ (63°)	21:13 ↘ (297°)	15:14:06	-5:26	Resten av natten		03:57	23:13	05:09	22:03
22	06:02 ↗ (64°)	21:10 ↘ (296°)	15:08:39	-5:27	Resten av natten		04:01	23:09	05:12	22:00
23	06:04 ↗ (64°)	21:07 ↘ (295°)	15:03:11	-5:27	Resten av natten		04:06	23:04	05:15	21:56
24	06:07 ↗ (65°)	21:04 ↘ (294°)	14:57:43	-5:28	01:57	01:17	04:10	23:00	05:18	21:53
25	06:09 ↗ (66°)	21:01 ↘ (294°)	14:52:14	-5:28	02:17	00:56	04:14	22:55	05:20	21:49
26	06:11 ↗ (67°)	20:58 ↘ (293°)	14:46:46	-5:28	02:30	00:43	04:17	22:51	05:23	21:46
27	06:14 ↗ (67°)	20:55 ↘ (292°)	14:41:16	-5:29	02:40	00:32	04:21	22:47	05:26	21:43
28	06:16 ↗ (68°)	20:52 ↘ (291°)	14:35:47	-5:29	02:49	00:22	04:25	22:42	05:29	21:39
29	06:19 ↗ (69°)	20:49 ↘ (291°)	14:30:17	-5:29	02:57	00:14	04:29	22:38	05:32	21:36
30	06:21 ↗ (70°)	20:46 ↘ (290°)	14:24:48	-5:29	03:04	00:06	04:32	22:34	05:34	21:33
31	06:24 ↗ (70°)	20:43 ↘ (289°)	14:19:18	-5:30	03:11	23:52	04:36	22:30	05:37	21:29

## 18 Other matters

### Team uniforms

Official Team uniforms are encouraged.

### National flag and anthem

Each Delegation must bring its own National flag (approximately 100 cm x 150 cm) and its National anthem in a downloadable format (CD, MP3) to be used in ceremonies.

Date of issue of Official Bulletin #2 no later than July 10th, 2023.