



BULLETIN and PM
Night Hawk 2017
Eggemoen airfield, Ringerike
4th – 5th August

Sweden has 10Mila, Finland has Jukola – now Norway has Night Hawk

INTERNATIONAL VERSION



Ringerike OL and IL Tyrving welcome you to the fifth edition of the Night Hawk relay. A special experience and a social and prestigious event!



The relay for everyone! Make Night Hawk the perfect start of the autumn season

- Unforgettable atmosphere
- Men, women, veterans, boys and girls
- Runners bank og drop-in for single runners
- High speed terrain for all
- Runners can run a night leg and a day leg for the same team or different teams
- Night Hawk is open for all kinds of teams – friends, corporate, private teams

- Night Hawk men: 8 legs, 4 night + 4 day
- Night Hawk women: 6 legs, 3 night + 3 day
- Night Hawk men veteran: 6 legs, 3 night + 3 day
- Night Hawk women veteran: 4 legs, 2 night + 2 day
- Night Hawk boys 12 – 16: 4 legs, 2 night + 2 day
- Night Hawk girls 12 – 16: 4 legs, 2 night + 2 day
- Mass start for all night legs
- Night legs for youth classes are C-level
- In the youth classes, no forking at the night legs.

Arena

Eggemoen airfield (bring your own airplane!)

10 km from Hønefoss

52 km from Gardermoen airport

65 km from Oslo

Signposted from E16 between Jevnaker and Hønefoss



www.nighthawk.no

www.facebook.com/nighthawkrelay
Insta/Twitter: @nighthawkrelay / #nighthawkrelay



Bulletin and preliminary PM for Night Hawk 2017

IL Tyrving, Ringerike O-lag, IL Fossekallen and Natthauken IL welcome you to Night Hawk relay for the 5 th time. Social and prestigious event close to Eggemoen airfield in Ringerike

Organisation:

Organising clubs: Ringerike O-lag, IL Tyrving, Natthauken IL og IL Fossekallen

Chairman: Jørgen Holmboe

Jorgen.holmboe@online.no +47 97681974

Event director: Kari Strande

Kar-st@online.no +47 90996515

Information: info@nighthawk.no

Course planners: Morten Dåsnes, Sissel Skovly, Lars Inge Arnevik

Press: Frode Løset

frloeset@online.no +47 92855708

Economy: Berit Danielsen +47 92090573

Per.ekeberg@online.no

Event adviser: Øyvind Sørli, Hadeland O-lag

Arena and access:

Eggemoen airfield (GPS 60.211041, 10.303188).

Marked from E16 between Jevnaker and Hønefoss. 8 km from Hønefoss

Parking 200 – 800 m from arena. Payment NOK 30,- per day. To be paid at arena.

Not allowed to walk towards the airfield.



Shuttlebuss from Quality hotel Ringerike.

Booking for transport before August 1 to Kar-st@online.no +47 90996515.

Payment NOK 50,- per tour

Link for public communication to and from Hønefoss is available at Eventor and at

<http://nighthawk.no/2017/#2017-travel-and-accommodation>

Timetable

Thursday August 3rd 18:00

Training close to Helgelandsmoen næringspark (GPS 60.107588, 10.232461)

Marked from fra FV 158 from Helgelandsmoen næringspark.

Mass start kl 18:00 in forked courses. To courses at each 3 km.

Options to run one course. Options for individual start between 18:00 – 18:30

Ordinary Emit e-card. Registration in Eventor or by start. Price NOK 30.

Friday August 4th

19:30 Arena and event office opens. Team composition, drop in, runners' bank

19:30 – 21.30 Register emiTag and number bib. emiTag is provided from the organiser free of charge, GPS for the top teams

21:50 First departure to start (Girls and Boys teams), 1500 m

22:05 Departure to start Women and Women veteran, 1500 m

22:20 Start Girls and Boys

22:30 Departure to start Men and Men veteran, 1500 m

22:35 Start Women and Women veteran

22:50 First young teams to the finish

23:00 Start Men and Men veteran

23:15 First Woman to the finish

23:40 First Men to the finish

Saturday August 5th

08:00 - 10:00 Breakfast at the arena, kr 50. Order the day before (friday)

09:00 Register emiTag and number bib, GPS for the top teams

10.30 Chase start Boys

10.45 Chase start Girls

11.35 Boys team to the finish

11.50 Girls team to the finish

11:55 Restart Girls and Boys that have not started

12:05 Chase start Women and Women veteran

12:20 Chase start Men and Men veteran

13:00 Prize giving ceremony for Girls and Boys

13:30 Women veteran to the finish

13:45 Women to the finish

14:20 Men veteran to the finish

14:40 Men to the finish

15:00 Restart Women and Men that have not started

15:30 Strawberry and icecream, Mozell

Prize giving ceremony

19 – 21 Banquet for runners and supporters, Comfort hotel, Hønefoss

22 – 03 Night Flash

Sunday August 6th.

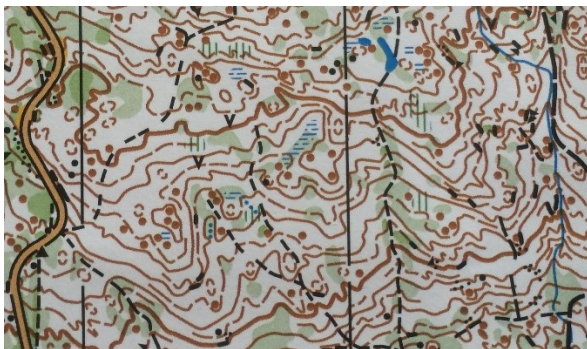
Night Hawk Ringeriksløpet – see separate information later. Registration via [Eventor](#)

Terrain and map

Map

Eggemoen published 2015, new survey 2017. 1:10.000, contour interval 5 m. The map is printed on waterproof paper (Teslin). Control numbers and code are printed by the controls. Some recent forestry has left tracks from forest machines. Only significant and continuous tracks are shown on the map. Debris from the forestry is marked on the map if it creates slow pace.

There are signs of former military activity with depressions marked with brown v, former armed posts marked with a black ring and there are also some ramparts.



Terrain

There are three different types of terrain. Main area is an open pine forest with high-speed running (break your own speed record!). Courses for adults and veterans have parts of difficult slopes with many details and demanding map reading. There is also an area with steep slopes.

A small railroad crosses the terrain. This is closed for traffic and you are allowed to cross it or run on it.



Team composition

Team composition should be registered on Eventor Thursday August 3rd 6 pm.
If you have trouble with Eventor, use entry@nighthawk.no

Runnersbank or drop in

Runners bank for teams with open legs or runners who lack a team:
<https://www.facebook.com/groups/RunnersBank/>
<http://nighthawk.no/2017/#runnersbank-2017>

Drop in: f you want to test yourself in a course (day or night), contact the information desk:
200 NOK

Team bags

Team bags can be collected at the information desk Friday 19:30 – 21:30.
The bags contain number bids for all legs (night and day) and start lists.
All runners should wear a number bib.

Payment

Foreign teams are invoiced prior to the event – or in case of late entries, you will pay at the event with NOK, Euro, SEK, credit card or VIPPS

Punching

Night Hawk emiTag touch free punching.
Use your own emiTag, or have one free of charge for the event.
Do not touch the control. Check that the tag gives a light flash from the punch.
GPS units are given to the top teams.
emiTag and GPS equipment are collected at the finish for the night legs.
New equipment is handed out in the morning.
All runners must register the start number and emitTag number before start in the in check area near the Finish
GPS-tracking is shown live on internet during the competition



Results

Results are shown on information boards at the arena and published at www.nighthawk.no/live
During the competition on Saturday it is not allowed for the runners to follow the live results before their own leg.

Children's courses

Saturday there will be a kid's course and a short open course approx. 2 km with start 300 south from the arena. Entries at the start. NOK 20 for kid's course, NOK 50 for short open course. Prices for all participants.

Children care

There is a possibility for children care on Saturday south of the arena. Free of charge

Friday night we serve hot soup, hot dogs and hamburgers

Saturday morning breakfast at the arena between 08:00 and 10:00

Saturday hot dogs, hamburgers or Chili con carne with salad

There will also be served cakes, mineral water, coffee, tea and fruit.

All payment with bongs paid in a separate area (NOK, SEK, DKK, EUR, card or VIPPS)

Nightflash banquet and party

Banquet and NightFlash at Comfort hotel Ringerike

Buffet 19 – 21 / Nightflash 22 – 03 kr 349,-

Tickets can be bought at Eventbrite, link at Nightflash website

Also see information at www.nighthawk.no

Dinner: adult kr 300, kids up to 13 years kr 100

Accommodation

Comfort hotel Ringerike has special offer for rooms and breakfast:

NOK 375 in double bed room

NOK 283 in three bed room and

NOK 223 in four bed room per person per night included breakfast.

For reservation contact

booking.ringerike@choice.no or call

+ 47 32171620.

Reference Night Hawk.



Camping close to arena with access to cold clean water and toilet trailer. NOK 100,- per night.
Be aware of the fire hazard and do not make open fire at the camp site.

Course and starting information

Start

All night legs have mass start ca 1,5 km from the arena. See timetable for departures. Departure is south at the arena. For all night courses there are 700 m signposted routes (to the start control and to the finish line).

Saturday: chase start at the arena. All legs have approx. 800m signposted routes (to the start control, passing the arena and to the finish line).

All legs Saturday, except the first leg for men, women and veterans will pass the arena and continue 300m till a new start control.

Night Hawk girls (D 12-16) and boys (H 12-16)

Mass start girls and boys, legs 1 and 2 Friday at 22:20

Both legs are straight (no forking), runners from legs 1 and 2 can run together (if they want).

Check-in for emiTag at the arena until 21:30

Common departure at 21:50

Saturday legs 3 and 4 are forked. Chase start based on the total time from the two night legs.

Chase start boys: 10:30

Chase start girls: 10:45

Classes and legs	Leg length	Best time	Forking
D 12-16 night, 1 and 2leg	4,1	30 min	C-level straight
D 12-16 day 3 th leg	4,7	32 min	B-level, forked
D 12-16 day, 4 th leg	4,7	32 min	B-level, forked

Classes and legs	Leg length	Best time	Forking
H 12-16 night, 1 and 2 leg	4,1	28 min	C-level straight
H 12-16 day, 3. leg	5,1	32 min	B-level, forked
H 12-16 day, 4. leg	5,1	32 min	B-level, forked

Night Hawk Women (D 17-)

Mass start for legs 1, 2. and 3. Friday 22:35

Check-in for emiTag and GPS at the arena until 21:45

Common departure at 22:05

Saturday chase start based on the total time from the night legs.

Leading team Women start: 12:05

Classes and legs	Leg length	Best time	Forking
D 17-, 1. leg	5,8	41 min	forked
D 17-, 2. Leg	5,8	41 min	forked
D 17-, 3. leg	8,0	57 min	forked
D 17-, 4. leg	4,9	27 min	straighth
D 17-, 5. leg	5,6	35 min	forked
D 17-, 6. leg	5,6	35 min	forked

Night Hawk Veteran Woman (D 35-)

Mass start for legs 1 and 2. Friday 22:35

Check-in for emiTag and GPS at the arena until 21:45

Common departure at 22:05

Saturday chase start based on the total time from the night legs.

Leading team Women start: 12:05

Classes and legs	Leg length	Best time	Forking
D 35-, 1. leg	5,8	50 min	forked
D 35-, 2. leg	5,8	50 min	forked
D 35-, 3 leg	4,9	35 min	straight
D 35-, 4 leg	5,6	45 min	straight

Night Hawk Men (H 17-)

Mass start for legs 1, 2, 3. og 4. Friday kl 23:00

Check-in for emiTag and GPS at the arena until 22:15

Common departure at 22:30.

Saturday chase start based on the total time from the night legs. Leading team start at 12:20

Classes and legs	Leg length	Best time	Forking
H 17-, 1. leg	6,9	39 min	forked
H 17-, 2. leg	6,9	39 min	forked
H 17-, 3. leg	9,3	57 min	forked
H 17-, 4. leg	11,4	67 min	forked
H 17-, 5. leg	6,4	29 min	straight
H 17-, 6. leg	6,5	33 min	forked
H 17-, 7. leg	6,5	33 min	forked
H 17-, 8. leg	7,9	40 min	forked

Night Hawk Veteran Men (H 35-)

Mass start for legs 1, 2 and 3. Friday kl 23:00

Check-in for emiTag and GPS at the arena until 22:15

Common departure at 22:30.

Saturday chase start based on the total time from the night legs. Leading team start at 12:20

Classes and legs	Leg length	Best time	Forking
H 35-, 1. leg	6,9	49 min	forked
H 35-, 2. leg	6,9	49 min	forked
H 35-, 3. leg	9,3	69 min	forked
H 35-, 4. leg	6,4	35 min	straight
H 35-, 5. leg	6,5	40 min	forked
H 35-, 6. leg	6,5	40 min	forked

Restart

Restart (mass start) for all legs for all teams that have not yet started will be after the first teams have entered the final finish.

Estimated mass start approx. 11:55 for girls and boys, approx. 15.00 for all other classes.

Result service

Starting list, results, GPS-tracking, pictures and speaker sound will be available on www.nighthawk.no/live

Results will also be available on a board at arena and can also be seen on a screen in the tent for Kartverket. During the race it is not allowed for participants to follow the live sending before they have finished their own leg.





Night Hawk Ringeriksløpet

Point orienteering

Sunday August 6th 2017



Arena: Eggemoen, marked from E 16 between Hønefoss and Jevnaker. From Hønefoss ca 5 km.
5 - 10 minutes walking from parking to arena. Same arena as the Night Hawk relay Friday/Saturday.

Small kids offer: NOK 20, **Childrens care** – free of charge

Map and terrain: Map Eggemoen scale 1:10.000, published 2015 and updated 2017.

There are three different types of terrain. Main area is an open pine forest with high-speed running. The vegetation varies from big pine forest, mixed forest, young forest and some areas with tracks from forest machines. There is many paths in the area.

A small railroad crosses the terrain. This is closed for traffic and can be crossed and run on.

Registration and fee: Registration via Eventor within Monday July 31. Later registry within Thursday August 3th at 20:00. After that time registration via e-mail to stig@melling.no or at arena within one hour before start as long as we have maps available.

Starting fee: D/H -16 NOK 70, D/H 17- NOK 140. Late registry fee + 50% (not D/H -12).

Direct courses A, B, C and N long; NOK 100. Foreign participant must pay cash at arena before start.

Information about the competition: For all classes it is point orienteering. It is a competition about collecting as many points as possible from the 20 controls on the map. This has to be done within 30 minutes. The controls have values from 1 to 20 where the controls with least value is close to arena and is most easy. The controls with highest value is far from the arena and more difficult. If the competitor use more than 30 minutes there will be a redraw of points with 5 point per started overtime minute. If more competitors have the same amount of points, the one with shortest time will be ranked first Map with controls is available from 10:30. Five controls close to arena will be at new beginners level so there is a possibility for new beginners to participate as well

Start: Free start for all between 11:00 and 12:00. Approx. 10 minutes to walk from arena to start.

Control and timekeeping: EMIT e-card for punching. E-card available for rent at NOK 20,-

Classes : N åpen, D 13-16 C, H 13-16 C, D 17-C, H 17-C

H-10, H 11-12, H 13-14, H 15-16, H 17-20, H 21-, H 40-, H 50-, H 60-, H 70-, H 75-, H 80-, H85-
D-10, D 11-12, D 13-14, D 15-16, D 17-20, D 21-, D 40-, D 50-, D 60-, D 70-, D 75-, D 80-, D85-

Prices: Prices for all D/H -12, 1/3 for D/H 13-16, all other classes prices to the winner..

Event leader: Kari Strande, phone 90996515, Course setter: Morten Dåsnes, phone 41618459

Timekeeping: Stig Melling, phone 95124632

Night Hawk Ringerike 2017 will give great thanks to all that have supported us with arena, rooms, equipment, broadband and other contributions.

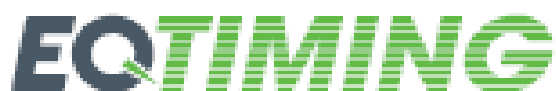


CAMP Eggemoen



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F1BER

VI LEVERER

altibox

Office Center

Ringerikes største kompetansesenter innen IT og kontor

