





Driving instructions to the Friendship Inn

From Helsinki:

1. Drive road E18 towards Turku.
2. Leave road E18 at exit 17 (Signs Kruusila / Rekijoki).
3. Turn left at Kalkkilantie (Signs Turku / Kruusila).
4. Drive Kalkkilantie about 600 meters.
5. Turn right to the Friendship Inn.

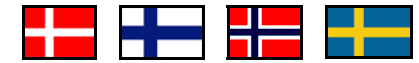
From Turku:

1. Drive road E18 towards Helsinki.
2. Leave road E18 at exit 17 (Signs Kruusila / Rekijoki).
3. Turn left at Kalkkilantie (Signs Kruusila).
4. Drive Kalkkilantie about 300 meters.
5. Turn right to the Friendship Inn.

Jury	Main organizers		
			
Juhanantti Matti OH2GJI +358 50 559 2274	Lehtosaari Juhani OH2MD +358 50 559 2226	Kojo Jaakko OH2KO +358 41 507 6780	Lintunen Matti OH2KFX +358 50 512 4546

Bulletin 3

Welcome to the Nordic ARDF Championships 2010 in Kruusila, Finland



Program

Friday, July 30

16:00 Competition is open for registration at the Friendship Inn, Kruusila

Saturday, July 31

07:00 – 08:30 Breakfast
 09:00 – 10:00 Test of equipment on both bands
 10:00 NRAU RO WG meeting (for managers)
 11:45 – 12:00 Gathering outside the Friendship Inn for a group photo
 12:00 Departure in our own cars to the competition area
 13:00 – 16:00 Competition 3,5 MHz
 19:00 Dinner at the Friendship Inn, Kruusila

Sunday, August 1

07:00 – 08:30 Breakfast
 08:40 Departure in our own cars to the competition area
 10:00 – 13:00 Competition 144 MHz
 13:00 – 14:00 Lunch at the Friendship Inn, Kruusila
 14:30 – Awarding ceremony



SRAL
 Suomen Radioamatööriliitto ry

OH2HKE
 Helsingin Energian radiokerho ry



SALON RADIOKERHO ry

Competition details

Any changes are announced before the competition.

		3,5 MHz	144 MHz
Map	Size	A4, plain paper	
	Scale	1:10,000	
	Altitude curves	5 meters	
	Start & finish	In starting area is map where start and finish are marked.	
	Limit circles	Start- and finish circles are not marked on the map.	
GPS		Passive tracking GPS without map is permitted.	
Transmitters	Transmit cycle	1 minute transmit time, 5 minute cycle. Post 1 starts at minute 00, 05, 10, 15 etc.	
	Post 1 to 5	3.579 MHz, 2 W, 7.2 m vertical antenna with 3 x 5 m ground planes.	144.715 MHz, 0,5 W, cross dipole antenna.
	Finish beacon	3596.5 KHz, transmits MO	144.490 MHz, transmits MO
Start corridors	All categories	One start corridor for all categories	
	Marking	Plastic markings.	
	Restrictions	No direction finding is allowed in the start corridor.	
Posts	Distance limits	No post within 750 m from the start. No post within 400 m from the finish. At least 400 m between posts.	
	Marking	Orienteering flag, 15x15 cm, about 0.5 m above ground.	
Marking device	Primary system	Emit EPT control unit hanging close to flag.	
	Backup system	Traditional pin punching device, punch in the map.	
	Empty & check	Empty- and check units for chip are available at start.	
	Sequence	Up to 5 posts + finish line. (No registration at start)	
Time limit		150 minutes	
Protests	Time	Before 17:00	Before 13:30
	Protest jury	Matti Juhanantti OH2GJI p. +358 50 559 2274	
Start balloting		Decided by a draw on July 14 th .	
		1) Max. 5 runners in a starting group. 2) Max. 2 runners from each category in a group. 3) Not 2 runners with the same category and country in a group.	

List of competitors

	Name	Call	3,5 MHz	144 MHz	Category
Denmark: 	25 Ivar Larsen	OZ4UR	x	x	Veteran
	26 Anette Hansen	OZ1BCC	x	x	Women
	27 Villy Hansen	OZ6KH	x	x	Veteran
	28 Arne Jensen	OZ9VA	x	x	Veteran
	30 Peter Kaster	OZ4QX	x	x	Veteran
Finland: 	1 Kimmo Lehtosaari	OH2JKU	x	x	Old-timer
	2 Veli-Pekka Lehtosaari	OH4KED	x	x	Senior
	4 Tero Myllykangas	OH2-1463	x	x	Senior
	5 Hannu Launto	OH2NWM	x	x	Veteran
	11 Risto Tiilikainen	OH2BT	x		Veteran
	17 Jukka Heikinheimo	OH2BR	x		Veteran
	18 Juha Vasarainen	OH1FCX		x	Senior
	24 Hannu Määttänen	OH2BOW	x	x	Old-timer
Norway: 	29 Christian Dons	LA5OQ	x	x	Veteran
	31 Jon Sletvold	LA9LGA	x	x	Old-timer
	35 Hege Andersen		x	x	Women
	36 Knut E.Heimdal	LA6XI	x	x	Veteran
Sweden: 	3 PA Nordwaeger	SM0BGU	x	x	Veteran
	6 Leif Zettervall	SM5EZM	x	x	Veteran
	7 Hans Sundgren	SM5SVM	x	x	Old-timer
	8 Bo Lenander	SM5CJW	x	x	Veteran
	34 Jan Palmquist	SM5FUG	x	x	Veteran
	37 Rolf Svensson	SM5DIY	x	x	Veteran
	38 Gunnar Svensson		x	x	Veteran
	39 Håkan Melin		x	x	Old-timer
	40 Andras Paal		x	x	Veteran
	41 Ingvar Ehrsson	SA0AMM	x	x	Old-timer
Estonia: 	32 Andres Viira		x	x	Old-timer
	33 Tarmo Gede		x	x	Old-timer
Russia: 	9 Alexander Sheynis	UA1AJD	x		Senior
	10 Fedor Volkenshteyn		x	x	Old-timer
	12 Eduard Kuvaldin	RU1AU	x	x	Veteran
	13 Dmitry Kalyagin		x	x	Senior
	14 Vladislav Kazymov		x	x	Senior
	15 Roman Kuznetsov		x	x	Senior
	16 Michail Sokolov		x	x	Senior
	19 Alexander Kulikov	RN1CA	x	x	Old-timer
	20 Konstantin Kulikov		x	x	Senior
	21 Galina Kulikova		x	x	Women
	22 Larissa Savinykh		x	x	Women
	23 Marina Pankratova		x	x	Women