

## Final results

|       |                   | Gate width: +/- 0,5 NM |          |        |             | LandingFactor: 0,5 |                  |
|-------|-------------------|------------------------|----------|--------|-------------|--------------------|------------------|
| Place | Name              | Country/<br>Club       | Planning | Flight | Observation | Lan-<br>dings      | Total<br>penalty |
| 1     | Kristofferson Åse | VFK/1                  | 0        | 111    | 40          | 41,0               | 192,0            |
| 2     | Hellström Peter   | Eslöv FK               | 0        | 96     | 120         | 98,5               | 314,5            |
| 3     | Sjöberg Håkan     | Söderslä               | 75       | 342    | 40          | 36,0               | 493,0            |
| 4     | Koskinen Jorma    | Norberg/               | 0        | 427    | 170         | 13,5               | 610,5            |
| 5     | Olsson Roland     | Ludvika/               | 24       | 437    | 360         | 88,0               | 909,0            |
| 6     | Brottare Ingemar  | Ludvika/               | 200      | 482    | 160         | 240,0              | 1082,0           |
| 7     | Mählqvist Fredrik | VFK/1                  | 16       | 354    | 490         | 260,5              | 1120,5           |
| 8     | Jarlhäll Åke      | Linköpin               | 0        | 783    | 400         | 171,0              | 1354,0           |
| 9     | Svens Ragnvald    | Ovan Sil               | 0        | 1303   | 580         | 350,0              | 2233,0           |
| 10    | Hellström Anders  | Gävlebyg               | 18       | 2400   | 120         | 54,0               | 2592,0           |

## Final Team Results

| Place | Name              | Country/<br>Club | Gate width: +/-0,5 NM | LandingFactor: 0,5 | Total<br>penalty | Team<br>penalty |
|-------|-------------------|------------------|-----------------------|--------------------|------------------|-----------------|
|       |                   |                  | Navigation            | Landing            |                  |                 |
| 1     | Kristofferson Åse | VFK/1            | 151                   | 41,0               | 192,0            | <b>1312,5</b>   |
|       | Måhlqvist Fredrik | VFK/1            | 860                   | 260,5              | 1120,5           |                 |
| 2     | Olsson Roland     | Ludvika/         | 821                   | 88,0               | 909,0            | <b>1991,0</b>   |
|       | Brottare Ingemar  | Ludvika/         | 842                   | 240,0              | 1082,0           |                 |

## Result competitors flight planning, Route ArosNaven 23

| Place | Name              | Country/<br>Club | Heading | Time | Deliver<br>Calculations | Leaving<br>Room | Total<br>penalty |
|-------|-------------------|------------------|---------|------|-------------------------|-----------------|------------------|
| 1     | Hellström Peter   | Eslöv FK         | 0       | 0    | 0                       | 0               | 0                |
| 1     | Jarlhäll Åke      | Linköpin         | 0       | 0    | 0                       | 0               | 0                |
| 1     | Koskinen Jorma    | Norberg/         | 0       | 0    | 0                       | 0               | 0                |
| 1     | Kristofferson Åse | VFK/1            | 0       | 0    | 0                       | 0               | 0                |
| 1     | Svens Ragnvald    | Ovan Sil         | 0       | 0    | 0                       | 0               | 0                |
| 6     | Mählqvist Fredrik | VFK/1            | 0       | 16   | 0                       | 0               | 16               |
| 7     | Hellström Anders  | Gävlebyg         | 0       | 18   | 0                       | 0               | 18               |
| 8     | Olsson Roland     | Ludvika/         | 18      | 6    | 0                       | 0               | 24               |
| 9     | Sjöberg Håkan     | Söderslä         | 0       | 75   | 0                       | 0               | 75               |
| 10    | Brottare Ingemar  | Ludvika/         | 4       | 482  | 0                       | 0               | 200 ▯            |

(▯) = Max. penalty applied on total penalty.

## Total Penalties flight test, Route ArosNaven 23

| Place | Name              | Country/<br>Club | Gate width: +/-0,5 NM |            | Observation |        |       | Total<br>penalty |
|-------|-------------------|------------------|-----------------------|------------|-------------|--------|-------|------------------|
|       |                   |                  | Flight<br>Timing      | Other obs. | WP          | Canvas | Photo |                  |
| 1     | Hellström Peter   | Eslöv FK         | 96                    | 0          |             |        |       | <b>96</b>        |
| 2     | Kristofferson Åse | VFK/1            | 111                   | 0          |             |        |       | <b>111</b>       |
| 3     | Sjöberg Håkan     | Söderslä         | 342                   | 0          |             |        |       | <b>342</b>       |
| 4     | Mählqvist Fredrik | VFK/1            | 354                   | 0          |             |        |       | <b>354</b>       |
| 5     | Koskinen Jorma    | Norberg/         | 427                   | 0          |             |        |       | <b>427</b>       |
| 6     | Olsson Roland     | Ludvika/         | 437                   | 0          |             |        |       | <b>437</b>       |
| 7     | Brottare Ingemar  | Ludvika/         | 282                   | 200        |             |        |       | <b>482</b>       |
| 8     | Jarlhäll Åke      | Linköpin         | 783                   | 0          |             |        |       | <b>783</b>       |
| 9     | Svens Ragnvald    | Ovan Sil         | 1103                  | 200        |             |        |       | <b>1303</b>      |
| 10    | Hellström Anders  | Gävlebyg         | 2200                  | 200        |             |        |       | <b>2400</b>      |

## Penalties waypoint target observation, Route ArosNaven 23

| Place | Name              | Country/<br>Club | Waypoint target |     |     |     |     |     |     |     |    | Total<br>Penalty |
|-------|-------------------|------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|----|------------------|
|       |                   |                  | SP              | TP1 | TP2 | TP3 | TP4 | TP5 | TP6 | TP7 | FP |                  |
| 1     | Brottare Ingemar  | Ludvika/         | 0               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 0                |
| 1     | Hellström Anders  | Gävlebyg         | 0               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 0                |
| 1     | Hellström Peter   | Eslöv FK         | 0               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 0                |
| 1     | Kristofferson Åse | VFK/1            | 0               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 0                |
| 1     | Sjöberg Håkan     | Söderslä         | 0               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 0                |
| 6     | Koskinen Jorma    | Norberg/         | 50              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0  | 50               |
| 7     | Jarlhäll Åke      | Linköpin         | 0               | 50  | 50  | 0   | 0   | 0   | 0   | 0   | 0  | 100              |
| 7     | Olsson Roland     | Ludvika/         | 0               | 50  | 50  | 0   | 0   | 0   | 0   | 0   | 0  | 100              |
| 9     | Mählqvist Fredrik | VFK/1            | 50              | 0   | 50  | 0   | 0   | 0   | 0   | 0   | 50 | 150              |
| 10    | Svens Ragnvald    | Ovan Sil         | 50              | 50  | 50  | 0   | 0   | 0   | 0   | 0   | 50 | 200              |

## Penalties canvas target observation, Route ArosNaven 23

| Place | Name              | Country/<br>Club | Canvas target |    |    |    |    |    |    |    |    | Total<br>Penalty |
|-------|-------------------|------------------|---------------|----|----|----|----|----|----|----|----|------------------|
|       |                   |                  | 1             | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |                  |
| 1     | Kristofferson Åse | VFK/1            | 0             | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0                |
| 2     | Sjöberg Håkan     | Söderslä         | 0             | 0  | 0  | 0  | 20 | 0  | 0  | 0  | 0  | 20               |
| 3     | Brottare Ingemar  | Ludvika/         | 0             | 20 | 0  | 0  | 0  | 20 | 20 | 0  | 20 | 80               |
| 3     | Hellström Anders  | Gävlebyg         | 20            | 20 | 20 | 0  | 0  | 0  | 0  | 0  | 20 | 80               |
| 3     | Koskinen Jorma    | Norberg/         | 0             | 0  | 20 | 0  | 0  | 20 | 20 | 0  | 20 | 80               |
| 6     | Hellström Peter   | Eslöv FK         | 20            | 0  | 0  | 20 | 20 | 0  | 20 | 0  | 20 | 100              |
| 7     | Olsson Roland     | Ludvika/         | 20            | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 0  | 160              |
| 8     | Jarlhäll Åke      | Linköpin         | 20            | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 180              |
| 8     | Mählqvist Fredrik | VFK/1            | 20            | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 180              |
| 8     | Svens Ragnvald    | Ovan Sil         | 20            | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 180              |

## Penalties photo target observation, Route ArosNaven 23

| Place | Name              | Country/<br>Club | Photo target |    |    |    |    |    |    |    |    |    | Total<br>Penalty |
|-------|-------------------|------------------|--------------|----|----|----|----|----|----|----|----|----|------------------|
|       |                   |                  | 1            | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |                  |
| 1     | Hellström Peter   | Eslöv FK         | 0            | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20 | <b>20</b>        |
| 1     | Sjöberg Håkan     | Söderslä         | 0            | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20 | <b>20</b>        |
| 3     | Hellström Anders  | Gävlebyg         | 0            | 20 | 0  | 20 | 0  | 0  | 0  | 0  | 0  | 0  | <b>40</b>        |
| 3     | Koskinen Jorma    | Norberg/         | 0            | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20 | 20 | <b>40</b>        |
| 3     | Kristofferson Åse | VFK/1            | 0            | 20 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 20 | <b>40</b>        |
| 6     | Brottare Ingemar  | Ludvika/         | 0            | 20 | 0  | 20 | 20 | 0  | 0  | 0  | 0  | 20 | <b>80</b>        |
| 7     | Olsson Roland     | Ludvika/         | 0            | 20 | 0  | 20 | 20 | 0  | 0  | 0  | 20 | 20 | <b>100</b>       |
| 8     | Jarlhäll Åke      | Linköpin         | 0            | 0  | 0  | 20 | 20 | 20 | 20 | 20 | 0  | 20 | <b>120</b>       |
| 9     | Mählqvist Fredrik | VFK/1            | 20           | 20 | 0  | 20 | 20 | 20 | 20 | 0  | 20 | 20 | <b>160</b>       |
| 10    | Svens Ragnvald    | Ovan Sil         | 20           | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | <b>200</b>       |

## Landing Results

Landing factor 1 has been applied on 'Total penalty'.

| Place | Name              | Country/<br>Club | Penalty<br>Landing 1 | Landing 2 | Landing 3 | Landing 4 | Total<br>penalty |
|-------|-------------------|------------------|----------------------|-----------|-----------|-----------|------------------|
| 1     | Koskinen Jorma    | Norberg/         | 0                    | 0         | 27        | 0         | 27,0             |
| 2     | Sjöberg Håkan     | Söderslä         | 5                    | 42        | 0         | 25        | 72,0             |
| 3     | Kristofferson Åse | VFK/1            | 10                   | 42        | 0         | 30        | 82,0             |
| 4     | Hellström Anders  | Gävlebyg         | 25                   | 42        | 36        | 5         | 108,0            |
| 5     | Olsson Roland     | Ludvika/         | 10                   | 30        | 66        | 70        | 176,0            |
| 6     | Hellström Peter   | Eslöv FK         | 80                   | 3         | 24        | 90        | 197,0            |
| 7     | Jarhäll Åke       | Linköpin         | 140                  | 57        | 75        | 70        | 342,0            |
| 8     | Brottare Ingemar  | Ludvika/         | 60                   | 45        | 200       | 175       | 480,0            |
| 9     | Mählqvist Fredrik | VFK/1            | 15                   | 6         | 200       | 300       | 521,0            |
| 10    | Svens Ragnvald    | Ovan Sil         | 300                  | 200       | 200       | 0         | 700,0            |