



Utilizing unmanned systems for real-time data collection and sharing

Teemu Pohjonen, CEO
Pohjonen Group Oy

Pohjonen Group is an unmanned system provider that specializes in the development of unmanned systems and solutions for safe flexible and successful UAS operations.



Sääksi 240



UAV / RPA

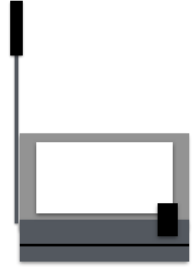
UAS / RPAS

System

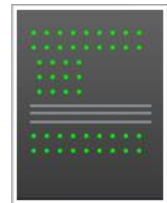
PAYLOAD to VEHICLE



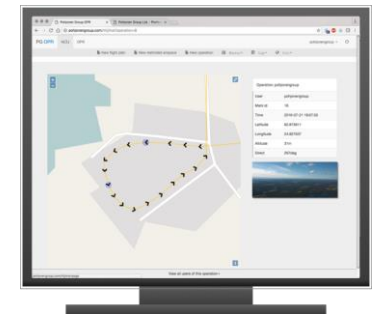
AIR to GROUND




GCS to BACK-END









BACK-END to USERS











Revolutionary
way to connect
accessories of
value to vehicle


PG OPR HLTJ OPR pohjonengroup 


 New flight plan  New restricted airspace  New operation  Browse  Log  Live



*Plan name:
name

Plan:
 New
 Open
 Save

Draw:
 Waypoint
 Safety point
 ROI point
 Modify
 Del waypoints

Risk assessment Map Waypoint list Show restricted airspaces 



 Weather Rain Wind Cloudiness Temperature  15.10.2016 8:00

New

Open

Save

Draw

Modify

Airspace info

Show plan

Hide plans

< Remove area >

Map Varaushakemus Selected airspace info Show restricted airspaces

Road

AIP SUPPLEMENT - SUOMI / FINLAND

Aeronautical Information Service

ais.fiFINAVIA, P.O. Box 50, FI-01531 VANTAA, ais@finavia.fiAIP SUP NR
92 / 2016**WEF**
07 NOV 2016**FINLAND FIR, TILAPÄINEN RAJOITUSALUE
EFR300 NURMES**

Julkaisupäivä 20.10.2016

Finavia julkaisee tilapäisen rajoitusalueen Liikenteen turvallisuusviraston päätöksen (TRAFI/348961/05.00.12.00/2016, 11.10.2016) mukaisesti.

1. Voimassaolo

Alue on aktivoitavissa seuraavina aikoina:

07 NOV 2016, 1600 UTC - 11 NOV 2016, 1300 UTC
28 NOV 2016, 1600 UTC - 02 DEC 2016, 1300 UTC

2. Aktivointi

Katso kohta 3, sarake 4.

3. Alue**FINLAND FIR, TEMPORARY RESTRICTED AREA
EFR300 NURMES**

Publication date 20 OCT 2016

REF AIP, ENR 5.1

The temporary restricted area is published by Finavia in accordance with the decision of the Finnish Transport Safety Agency (TRAFI/348961/05.00.12.00/2016, 11.10.2016).

1. Validity

07 NOV - 02 DEC 2016

The area can be activated as follows:

07 NOV 2016, 1600 UTC - 11 NOV 2016, 1300 UTC
28 NOV 2016, 1600 UTC - 02 DEC 2016, 1300 UTC

2. Activation

See para 3, column 4.

3. Area

Designation	Vertical	Activity	Time of	RMK
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PG OPR HLTJ INTRA Factory Manage users Pohjonen Group

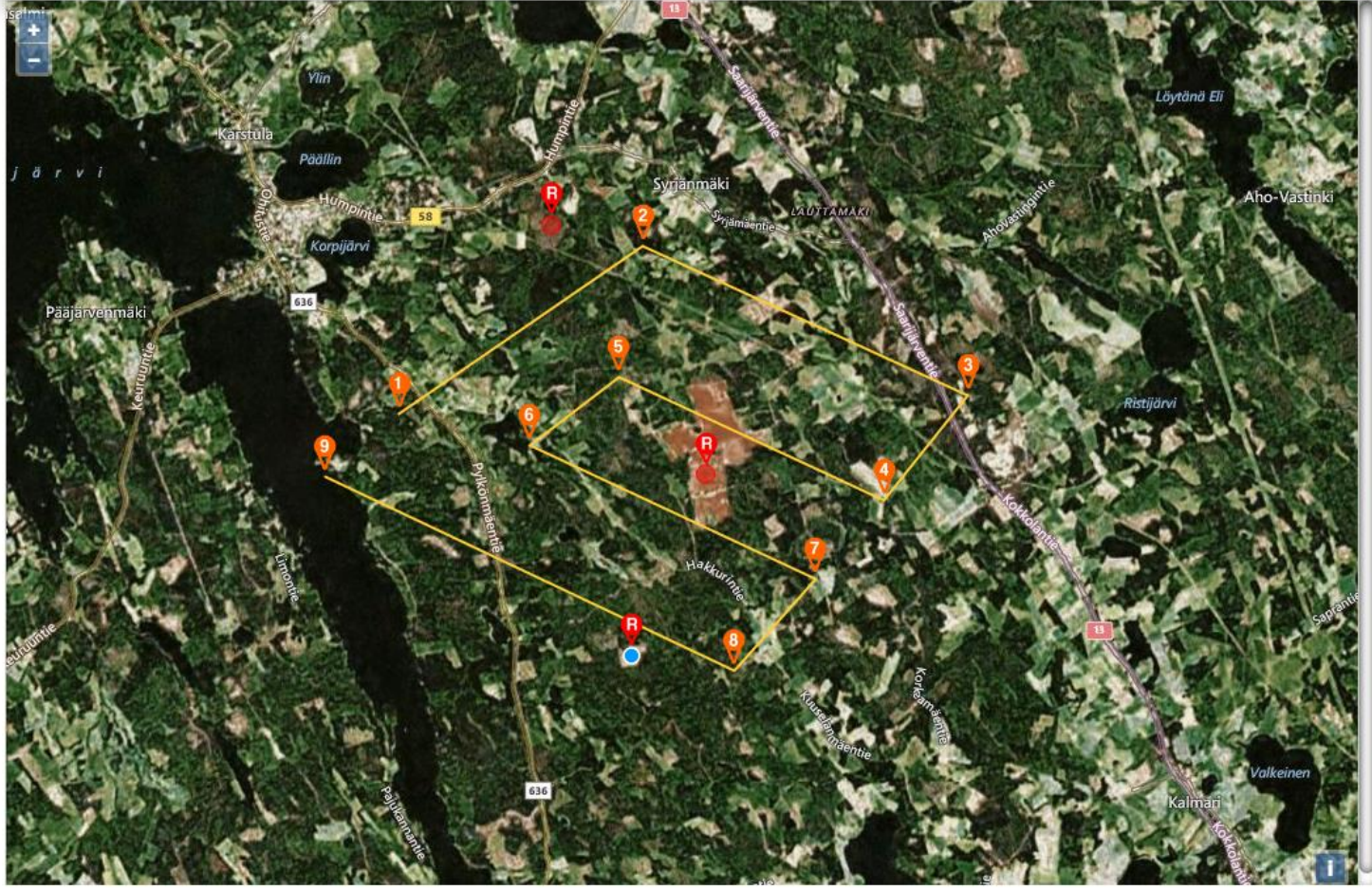
New flight plan New restricted airspace New operation Browse Log Live

Plan name:
name

- Plan:
- New
 - Open
 - Save

- Draw:
- Waypoint
 - Safetypoint
 - ROIpoint
 - Modify
 - Del waypoints

Risk assessment Map Waypoint list Show restricted airspaces Road



The map displays a flight path in a rural area with several lakes and forests. The path is defined by yellow lines connecting waypoints numbered 1 through 9. Three restricted airspaces, marked with red 'R' icons, are located near waypoints 2, 4, and 8. The map includes various geographical labels such as 'Karstula', 'Päällin', 'Korpijärvi', 'Syrjänmäki', 'Hakkurintie', and 'Kalmari'. Road numbers 58, 636, and 13 are also visible.

Weather Rain Wind Cloudiness Temperature 01.11.2016 10:00

PG OPR

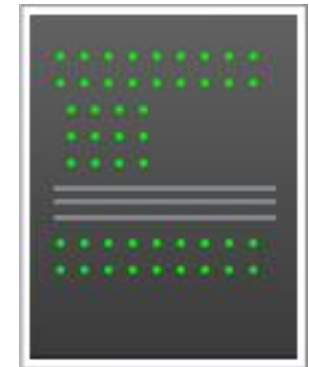


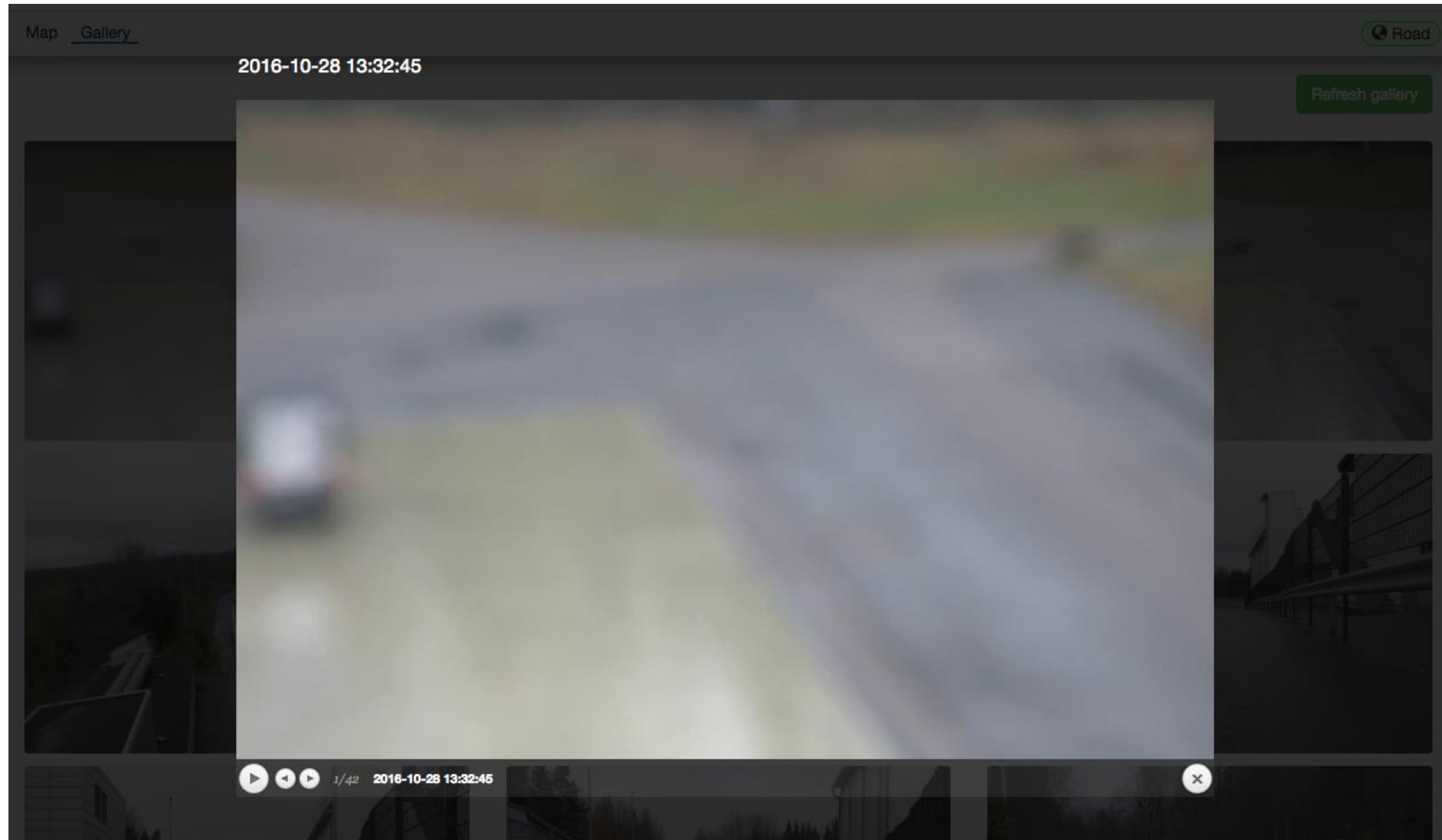
PG OPR HLTJ OPR pohjengroup

New flight plan New restricted airspace New operation Browse Log Live

Operation: pohjengroup	
User	pohjengroup
Mark id	16
Time	2016-07-21 18:07:50
Latitude	62.873811
Longitude	24.827637
Altitude	31m
Direct	267deg

View all users of this operation





“Don’t forget Back-end”



Thank you!

Teemu Pohjonen, CEO
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