Latvian national report

Coordinating Committee Meeting of the Struve Geodetic Arc - Sankt-Peterburg, Russian Federation 13 of September year 2018

Head of Geodetic Division Ivars Liepins
Senior experts Madara Znotina and Janis Sakne
Contents

• Struve geodetic arc activities from 2016

• Struve geodetic arc management plan for Latvia and follow activities
Struve geodetic arc activities from 2016

- Seminar in Jekabpils about UNESCO World Heritage object Struve geodetic arc popularization and maintenance in Selija (30th of September 2016)

- Photographing of book “ARC DU MERIDIEN DE 25° 20’ ENTRE LE DANUBE ET LA MER GLACIALE”

- Capacity Building Seminar for Site Managers 18th – 20th of October 2017, Vilnius, Lithuania

- Preparing work for Struve geodetic arc management plan from beginning of 2017 till May of 2018
In common work with Latvian National Commission for UNESCO, local municipalities and National Heritage Administration developed Struve geodetic arc management plan for Latvia.

Cover all municipalities with Struve geodetic arc points (existent our non-existent) in total 11 municipalities:

- Alūksnes novads
- Smiltenes novads
- Gulbenes novads
- Amatas novads
- Madonas novads
- Ėrgļu novads
- Jēkabpils pilsēta
- Salas novads
- Jaunjelgavas novads
- Viesītes novads
- Neretas novads
Struve geodetic arc management plan for Latvia and follow activities (2)
Struve geodetic arc management plan for Latvia and follow activities (3)

- Opening meeting at 11th of May 2018 in Latvian War Museum for Struve Geodetic Arc Preservation and Development Council of Latvia took place

- The Council consists of 17 members:
  - 3 representatives from Latvian Geospatial Information Agency (LGIA)
  - 1 representative from UNESCO Latvia
  - 2 representatives from the National Heritage Administration
  - one representative from each municipalities with Struve Geodetic arc points (11)
Opening speeches and best wishes from:

Minister of Defense Mr. Raimonds Bergmanis
Opening speeches and best wishes from:

Director of Latvian Geospatial information agency colonel Liberts
General secretary of Latvian National Commission for UNESCO Ms. Baiba Molnika
Long and fruitful discussion about Struve geodetic arc management plan for Latvia
Struve geodetic arc management plan for Latvia and follow activities (6)

- Election of Struve geodetic arc experts in Latvia:
  - Asoc. prof., Dr.sc.ing. Jānis Kaminskis
  - Asoc. prof., Dr.sc.ing. Māris Kaļinka
Struve geodetic arc management plan for Latvia and follow activities (6)
Approval of management plan for Struve geodetic arc points in Latvia 2018.- 2023. year
Pārvaldības plāns 2018. – 2023. gadam

Strūves ģeodēziskā loka punktiem Latvijā

Rīga
2018
### Struve geodetic arc management plan for Latvia and follow activities (8)

<table>
<thead>
<tr>
<th>Order</th>
<th>Original name of Struve geodetic arc</th>
<th>Place name of Struve geodetic arc point</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Oppekaln</td>
<td>Opekalns</td>
</tr>
<tr>
<td>2</td>
<td>Palzmar</td>
<td>Palsmane</td>
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<tr>
<td>3</td>
<td>Kortenhof</td>
<td>Kārtene</td>
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<td>4</td>
<td>Ramkau</td>
<td>Ranka</td>
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<td>5</td>
<td>Elkas-kalns</td>
<td>Elkas kalns</td>
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<td>6</td>
<td>Nessaule-kalns</td>
<td>Nesaules kalns</td>
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<td>7</td>
<td>Gaissa-kalns</td>
<td>Gaiziņš</td>
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<td>8</td>
<td>Sestu-kalns</td>
<td>Ziestu kalns</td>
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<td>Dabors-kalns</td>
<td>Dāburkalns</td>
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<td>Kreutzburg</td>
<td>Krustpils</td>
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<td>Jacobstadt</td>
<td>Jēkabpils</td>
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<td>12</td>
<td>Bristen</td>
<td>Bristānu kalns</td>
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<td>Arbidani</td>
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<td>Daudsewas</td>
<td>Daudzeva</td>
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<td>15</td>
<td>Urmen</td>
<td>Ormaņkalns</td>
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<tr>
<td>16</td>
<td>Pilkaln</td>
<td>Pilskalne</td>
</tr>
</tbody>
</table>
ARC DU MERIDIEN
LE DANUBE ET LA MER GLACIALE
25° 20’ (St. Petersbourg, 1860)
7. of September 2018 new information stand in Sece and joint work at Struve arc observatory and point Bristen
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September 2018

New information stand in Secend joint work at Struve arc observatory and point Bristen
Future plans

• Reconstruction of Struve geodetic arc point Arbidani at 26th of September
Riga Technical university activities

On going work in Geomantics cathedra about Struve Geodetic arc point aerophotography. So far Krustpils castle in Jekabpils

Visualization on page:

Future plans to make 3D of Struve arc Latvian part

More from Asoc. prof., Dr.sc.ing. Māris Kaļinka
Future plans

• Second meeting of Struve Geodetic Arc Preservation and Development Council at October in Jekabpils

• Call Development Council twice a year for tracking of management plan for Struve geodetic arc points in Latvia 2018.- 2023. year and exchange experience

• Renovate and open for visitors field observatory in Bristen
Paldies!

Спасибо!