

## Resource Portal for Resilient Positioning, Navigation and Timing

<https://rin.org.uk/page/ResilientPNT>

If you know about the vulnerabilities associated with satellite navigation but don't know how to quantitatively assess your risks or how to judge which mitigation options to choose ... you're not alone! The common questions include: What risks should I be most concerned about? How do I start assessing them for my system or application? Where can I find more information?

In response to these questions, the Royal Institute of Navigation has opened a resource portal bringing together helpful links and information in the following five areas:

| Heading                                  | Description  |
|--|--|
| <b>Vulnerabilities and Impacts</b>       | <ul style="list-style-type: none"><li>• Sources of vulnerability</li><li>• Economic impact and dependencies</li></ul>                        |
| <b>Risk Assessment</b>                   | <ul style="list-style-type: none"><li>• Risk and impact assessment tools</li></ul>   |
| <b>Disruptions and Reported Problems</b> | <ul style="list-style-type: none"><li>• Summary information on actual reported events and, where available, the impacts of effects</li></ul> |
| <b>General Guidance</b>                  | <ul style="list-style-type: none"><li>• Presentations and papers on assuring positioning, navigation and timing</li></ul>                    |
| <b>Guidelines and Standards</b>          | <ul style="list-style-type: none"><li>• Links to available receiver, system and application standards</li></ul>                              |

Our aim is to enable improved knowledge and thereby build expertise and understanding, in line with the Royal Institute of Navigation's core objectives.

The page includes a feedback form to make suggestions or ask questions. Via the form it's also possible to register for e-mail updates as new information is added.

We have ideas to improve and add to this resource through 2019 – for example we are currently working on a white paper discussing various practical steps to mitigate common vulnerabilities. We hope that you find this resource portal useful and welcome feedback from users via the feedback form on <https://rin.org.uk/page/ResilientPNT>.