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**Information furnished in conformity with the Convention  
on Registration of Objects Launched into Outer Space****Note verbale dated 11 April 2025 from the Permanent Mission of  
Germany to the United Nations (Vienna) addressed to the  
Secretary-General**

The Permanent Mission of Germany to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex), has the honour to transmit information concerning a space object launched by Germany (see annex).<sup>1</sup>

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<sup>1</sup> The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 23 April 2025.



## Annex

### Registration information on a space object launched by Germany\*

#### TRSI-2

#### Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Committee on Space Research international designator | 2022-047AC                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Name of the space object                             | TRSI-2                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| National designator/registration number              | D-R097                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| State of registry                                    | Germany                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Other launching States                               | Finland, France, New Zealand, United Kingdom of Great Britain and Northern Ireland and United States of America                                                                                                                                                                                                                                                                                                                              |
| Date and territory or location of launch             | 2 May 2022 UTC;<br>Mahia Peninsula, New Zealand                                                                                                                                                                                                                                                                                                                                                                                              |
| Basic orbital parameters                             |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Nodal period                                         | 94 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Inclination                                          | 97.45 degrees                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Apogee                                               | 533 kilometres                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Perigee                                              | 520 kilometres                                                                                                                                                                                                                                                                                                                                                                                                                               |
| General function of the space object                 | Technology testing. New technology developments with a flexible wire antenna, charging electronics, on-board computer, newly developed mechanical structure, ultra high frequency (UHF) radio with Audio Frequency Shift Keying Slow-Scan Television (AFSK SSTV), camera UHF beacon every 30–60 seconds (continuous-wave/frequency modulation (CW/FM) Visible Imaging Sensor (VIS) camera (640x480 pixel SSTV using P3/P7 transmission mode) |

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\* The information was submitted using the form prepared pursuant to General Assembly resolution [62/101](#) and has been reformatted by the Secretariat.