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

### Note verbale dated 7 January 2022 from the Permanent Mission of Argentina to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Argentina 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 pleasure to notify the Secretary-General that the SAOCOM 1B satellite was launched on 30 August 2020 (see annex).<sup>1</sup>

<sup>&</sup>lt;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 27 January 2022.



Please recycle

V.22-00964 (E) 280222 010322

### Annex

## Registration data on space objects launched by Argentina\*

#### **SAOCOM 1B**

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| •   |   |
|---|---|
| Committee on Space Research international designator  | 2020-059A   |
| Name of the space object  | SAOCOM 1B   |
| National designator/registration<br>number  | RA 12   |
| State of registry   | Argentina   |
| Date and territory or location of the launch  | 30 August 2020 at 2318 hours 56 seconds UTC;<br>Cape Canaveral, Florida, United States of<br>America                              |
| Basic orbital parameters  |   |
| Nodal period  | 97.2 minutes  |
| Inclination   | 97.8 degrees  |
| Apogee radius   | 7,006 kilometres  |
| Perigee radius  | 6,989 kilometres  |
| General function of the space<br>object   | Earth observation.  |
|   | Main functions are measurement of soil<br>moisture, emergency management, mapping<br>of forest cover and water resource surveying |
| Date of decay/re-entry/deorbit  | 2051 (estimated)  |
| Additional voluntary information for use in the Register of Objects Launched into Outer Space |   |
| Space object owner or operator  | National Commission on Space Activities<br>(CONAE)  |
| Website   | www.conae.gov.ar  |
| Launch vehicle  | SpaceX Falcon 9   |

<sup>\*</sup> The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.