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**Committee on the Peaceful
Uses of Outer Space****Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 11 February 2019 from the Permanent Mission
of the United States of America to the United Nations (Vienna)
addressed to the Secretary-General**

The Permanent Mission of the United States of America 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 registration data on objects launched into outer space by the United States for September and October 2018 (see annexes I and II).¹

The United States requests that the space objects contained in the annexes to this document be placed on the Register of Objects Launched into Outer Space maintained by the United Nations. In submitting this request, the United States notes that, consistent with its long-standing registration practice, the United States is not necessarily a launching State for each of the space objects it registers. The United States makes this request in the spirit of contributing to the practical effectiveness of the treaties and is providing information to the greatest extent practicable.

¹ The data on space objects referenced in the annexes were entered into the Register of Objects Launched into Outer Space on 5 March 2019.



Annex I

Registration data on space launches by the United States of America for September 2018*

The following report supplements the registration data on United States space launches as at 30 September 2018. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2018-069B	Falcon 9 R/B	10 September 2018	–	1 124.03	25.98	58 611	254	Spent boosters, spent manoeuvring stage, shrouds and other non-functional objects
2018-070A	IceSat-2	15 September 2018	–	92.67	51.64	408	402	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2018-070B	SurfSat	15 September 2018	–	93.8	93.3	482	456	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2018-070C	CP7	15 September 2018	–	93.7	93	482	467	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2018-070D	ELFIN B	15 September 2018	–	93.7	93	482	462	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2018-070E	ELFIN A	15 September 2018	–	93.6	93	483	458	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following objects not previously reported have been identified since the last report:								
None.								
The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2359Z on 30 September 2018:								
None.								
The following objects achieved orbit since the last report but are no longer in orbit as at 2359Z on 30 September 2018:								
None.								
The following objects identified in a previous report are no longer in orbit as at 2359Z on 30 September 2018:								
1997-030B, 1997-069C, 1997-082C, 1998-010D, 1998-010E, 1998-067KQ								
The following objects were launched since the last report but did not achieve orbit:								
None.								
Revisions that should be made to previously reported data:								
None.								

* The registration data are reproduced in the form in which they were received.

Annex II

Registration data on space launches by the United States of America for October 2018*

The following report supplements the registration data on United States space launches as at 31 October 2018. All launches were made from the territory of the United States unless otherwise specified.

International designation	Name of the space object	Date of the launch	Location of the launch	Basic orbital characteristics				General function of the space object
				Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:								
2018-079A	AEHF 4 (USA 288)	17 October 2018	–	785.9	12.7	35 287	8 883	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2018-079B	Atlas 5 Centaur R/B	17 October 2018	–	785.9	12.5	35 063	8 603	Spent boosters, spent manoeuvring stage, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:								
None.								
The following objects not previously reported have been identified since the last report but are no longer in orbit as at 2359Z on 31 October 2018:								
None.								
The following objects achieved orbit since the last report but are no longer in orbit as at 2359Z on 31 October 2018:								
None.								
The following objects identified in a previous report are no longer in orbit as at 2359Z on 31 October 2018:								
1997-030D, 1997-034A, 1998-010B, 1998-032A, 1998-066B, 1998-074A, 1998-074B, 1998-067KJ, 1998-067LD, 1998-067LN, 2017-067B								
The following objects were launched since the last report but did not achieve orbit:								
None.								
Revisions that should be made to previously reported data:								
None.								

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