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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 15 May 2017 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 the period from January to April 2016 (see annexes I–IV).\*

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.

<sup>\*</sup> The data on space objects referenced in the annexes were entered into the Register of Objects Launched into Outer Space on 30 June 2017.



# S Annex I

### **Registration data on space launches by the United States of America for January 2016**<sup>\*</sup>

The following report supplements the registration data on United States space launches as at 31 January 2016. All launches were made from the territory of the United States unless otherwise specified.

				В	asic orbital ch	aracteristic	:s	
International designation	Name of the space object	Date of the launch	Location of the launch	Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of the space object
The following	objects were launch	hed since the last re	port and remain	in orbit:				
2016-002A	Jason 3	17 January 2016	-	111.7	66	1 331	1 305	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067HP	AggieSat 4	29 January 2016	Launched from the ISS Kibo module	92.6	51.6	408	399	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1998-067HQ	BEVO 2	29 January 2016	Launched from the ISS Kibo module	92.6	51.6	408	399	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
None.	objects not previou	<b>2</b> 1			1			
The following None.	objects not previou	isly reported have b	een identified si	nce the las	t report but	were no lo	onger in c	orbit as at 23 59Z on 31 January 2016:
The following None.	objects achieved or	rbit since the last re	port but were no	longer in	orbit as at 2	359Z on 3	31 Januar	y 2016:
e	objects identified i G, 1998-067GV	n a previous report	were no longer i	n orbit as a	at 2359Z on	31 Januai	ry 2016:	
e	objects were launch	hed since the last re	port but did not	achieve or	bit:			
None.								
	should be made to	previously reported	data:					
None.								

<sup>\*</sup> The registration data are reproduced in the form in which they were received.

### **Registration data on space launches by the United States of America for February 2016**<sup>\*</sup>

The following report supplements the registration data on United States space launches as at 29 February 2016. All launches were made from the territory of the United States unless otherwise specified.

				Вс	asic orbital cl	haracteristic	S	
International designation	Name of the space object	Date of the launch	Location of the launch	Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of the space object
The following	objects were lau	inched since the last	report and r	emain in ort	oit:			
2016-007A	Navstar 76 (USA 266)	5 February 2016	-	728.5	55	20 445	20 438	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2016-007B	Atlas V Centaur R/B	5 February 2016	-	744.2	55.2	21 215	20 463	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2016-010A	USA 267	10 February 2016	-	106.6	123	1 079	1 060	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
e	objects not prev	iously reported have	been identi	fied since th	ne last repo	rt:		
None.								
The following None.	objects not prev	iously reported have	been identi	fied since th	ie last repoi	rt but were	e no longer	in orbit as at 23 59Z on 29 February 2016:
The following	objects achieved	d orbit since the last	report but w	vere no long	er in orbit a	is at 23592	Z on 29 Fe	bruary 2016:
None.								
The following	objects identifie R, 1998-067GN,	d in a previous repo 2015-072A	rt were no lo	onger in orbi	it as at 2359	9Z on 29 I	February 2	016:
The following 2013-064	R, 1998-067GN,	1 1		C		9Z on 29 I	February 2	016:
The following 2013-064 The following None.	R, 1998-067GN, objects were lau	2015-072A	report but d	C		9Z on 29 I	February 2	016:

# **Annex III**

### **Registration data on space launches by the United States of America for March 2016**<sup>\*</sup>

The following report supplements the registration data on United States space launches as at 31 March 2016. All launches were made from the territory of the United States unless otherwise specified.

				В	asic orbital c	haracteristi	cs	
International designation	Name of the space object	Date of the launch	Location of the launch	Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of the space object
The following	g objects were lau	nched since the l	ast report and rem	ain in orb	it:			
2016-013B	Falcon 9 R/B	4 March 2016	-	730.6	28	40 661	324	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2016-019A	Cygnus OA-6	23 March 2016	-	89.2	51.6	250	244	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following None.	g objects not prev	iously reported h	ave been identifie	d since th	e last report			
The following None.	g objects not previ	iously reported h	ave been identifie	d since th	e last report	but were	no longer	in orbit as at 23 59Z on 31 March 2016:
The following None.	g objects achieved	l orbit since the la	ast report but were	e no longe	er in orbit as	s at 2359Z	2 on 31 Ma	arch 2016:
	g objects identifie 6B, 2013-064AB,	1	eport were no long	ger in orbi	t as at 2359	Z on 31 N	larch 201	6:
	g objects were lau	nched since the l	ast report but did	not achiev	ve orbit:			
None.								
	t should be made	to previously rep	orted data:					
None.								

<sup>\*</sup> The registration data are reproduced in the form in which they were received.

### **Registration data on space launches by the United States of America for April 2016**<sup>\*</sup>

The following report supplements the registration data on United States space launches as at 30 April 2016. All launches were made from the territory of the United States unless otherwise specified.

				Bas	ic orbital cha	racteristics	ĩ	
International designation	Name of the space object	Date of the launch	Location of the launch	Nodal period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	General function of the space object
The followin	g objects were l	aunched since th	ne last report and	remain in or	bit:			
2016-024A	Dragon CRS-8	8 April 2016	-	92.6	51.6	405	402	Reusable space transportation systems
The followin	g objects not pro	eviously reporte	d have been ident	ified since th	ne last repor	rt:		
None.								
The followin	g objects not pro	eviously reporte	d have been ident	ified since th	ne last repor	t but wer	e no long	er in orbit as at 2359Z on 30 April 2016:
							8	
None.					1		8	
	g objects achiev	ed orbit since th	e last report but v	were no long	Ĩ		e	
	g objects achiev	ed orbit since th	e last report but v	were no long	Ĩ		e	
The followin None.			e last report but v s report were no l	0	er in orbit a	s at 2359	Z on 30 A	April 2016:
The followin None.			1	0	er in orbit a	s at 2359	Z on 30 A	April 2016:
The followin None. The followin None.	g objects identif	ied in a previou	1	onger in orb	er in orbit a it as at 2359	s at 2359	Z on 30 A	April 2016:
The followin None. The followin None.	g objects identif	ied in a previou	s report were no l	onger in orb	er in orbit a it as at 2359	s at 2359	Z on 30 A	April 2016:
The followin None. The followin None. The followin None.	g objects identif	ïed in a previou aunched since th	s report were no l ne last report but o	onger in orb	er in orbit a it as at 2359	s at 2359	Z on 30 A	April 2016:

<sup>\*</sup> The registration data are reproduced in the form in which they were received.