

**Table of ceasefire violations as of 16 January 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Projectile	SW to NE	N/K	15-Jan, 21:39
	200-500m S	Recorded	1	Explosion	Airburst	N/K	15-Jan, 21:39
	0.5-1km SSW	Recorded	1	Projectile	SW to NE	N/K	16-Jan, 00:32
	0.5-1km SSE	Recorded	1	Projectile	NE to SW	N/K	16-Jan, 00:39
	0.5-1km S	Recorded	4	Projectile	E to W	N/K	16-Jan, 00:39
	0.5-1km SSW	Recorded	2	Projectile	SW to NE	N/K	16-Jan, 00:40
	0.5-1km SSW	Recorded	1	Illumination flare	SW to NE	N/K	16-Jan, 02:35
	0.5-1km SSW	Recorded	1	Illumination flare	SW to NE	N/K	16-Jan, 02:52
	0.7-1km S	Recorded	1	Explosion	Undetermined	N/K	16-Jan, 02:56
1-2km SSW	Recorded	1	Illumination flare		N/K	16-Jan, 06:17	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	15-Jan, 21:36
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	15-Jan, 21:52
	2-4km ESE	Recorded	5	Projectile	SSW to NNE	N/K	15-Jan, 22:02
	2-4km ESE	Recorded	2	Projectile	NNW to SSE	N/K	15-Jan, 22:11
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	15-Jan, 22:11
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SW	Heard	53	Explosion	Undetermined	N/K	16-Jan, 11:30-11:35
	3-5km SW	Heard	12	Burst		HMG	16-Jan, 11:30-11:35
	3-5km SW	Heard	11	Explosion	Undetermined	N/K	16-Jan, 11:42-11:46
	3-5km SW	Heard	6	Explosion	Undetermined	N/K	16-Jan, 11:48-11:49
Donetsk city centre (non-government-controlled)	5-7km NNW	Heard		Explosion	Undetermined (multiple, overlapping)	N/K	16-Jan, 11:25-11:40
	5-10km N	Heard	15	Explosion	Undetermined	N/K	16-Jan, 16:15-16:40
	5-10km WNW	Heard		Shot and burst	Uncountable, overlapping	HMG	16-Jan, 16:15-16:50
2.5km S of Sofiivka (formerly Karlo-Marksove, non-government-controlled, 40km NE of Donetsk)	2km NW	Heard	10	Explosion	Outgoing	N/K	16-Jan, 10:20-10:30
	2km NW	Heard	15	Shot		Small arms	16-Jan, 10:20-10:30
Sofiivka (formerly Karlo-Marksove, non-government-controlled, 40km NE of Donetsk)	2km S	Heard	4	Burst		HMG	16-Jan, 11:06-11:20
	2km S	Heard	5	Shot		Small arms	16-Jan, 11:06-11:20
About 1km NW of the railway station in	2-3km SW	Heard	31	Burst		Small arms	16-Jan, 09:40-09:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	16-Jan, 09:48

<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

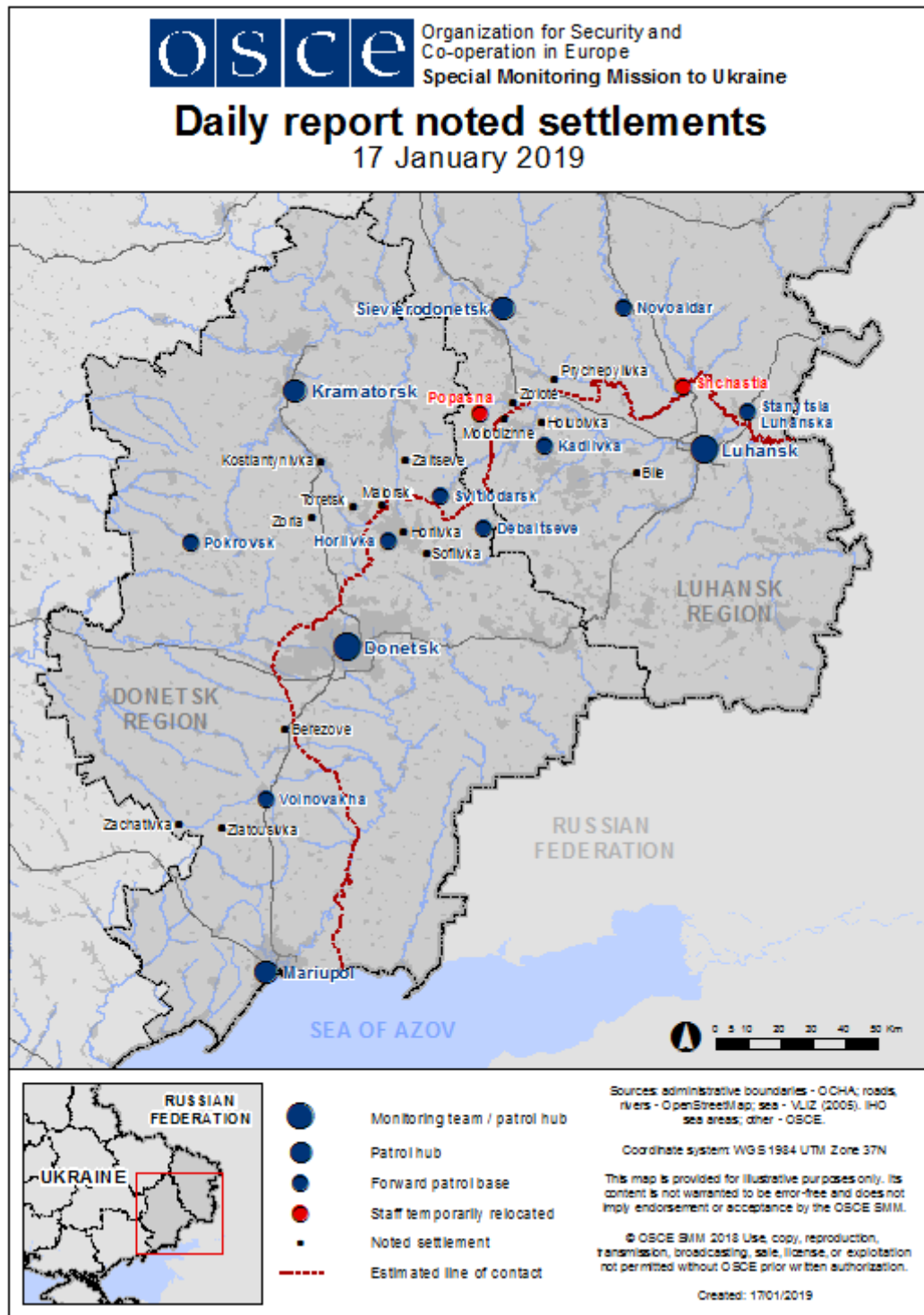
Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	16-Jan, 09:54
	2-3km SW	Heard	18	Shot		Small arms	16-Jan, 11:04-11:13
	2-3km N	Heard	11	Burst		Small arms	16-Jan, 11:26
	2-3km SW	Heard	48	Shot		Small arms	16-Jan, 11:26-11:31
	2-3km SW	Heard	44	Burst		Small arms	16-Jan, 11:26-11:31
	2-3km SW	Heard		Shot and burst	Uncountable, overlapping	Small arms	16-Jan, 11:30-11:32
	3-4km SW	Heard	4	Shot		Small arms	16-Jan, 12:51
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	16-Jan, 12:51
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	16-Jan, 12:53
	3-4km SW	Heard	14	Explosion	Undetermined	N/K	16-Jan, 12:57-13:19
	3-4km SW	Heard	35	Shot		HMG	16-Jan, 12:57-13:19
	3-4km SW	Heard	7	Shot		Small arms	16-Jan, 12:57-13:19
	2-3km N	Heard	20	Burst		HMG	16-Jan, 13:40-13:44
	2-3km SW	Heard	33	Burst		HMG	16-Jan, 13:46-13:50
	2-3km SW	Heard	10	Explosion	Undetermined	N/K	16-Jan, 13:46-13:50
	2-3km N	Heard	4	Burst		HMG	16-Jan, 13:46-13:50
	2-3km SW	Heard	12	Shot		Small arms	16-Jan, 13:50-14:04
	2-3km SW	Heard	16	Burst		Small arms	16-Jan, 13:50-14:04
	2-3km N	Heard	38	Burst		Small arms	16-Jan, 13:55-14:04
	2-3km N	Heard	9	Shot		Small arms	16-Jan, 13:55-14:04
3-4km SW	Heard	3	Explosion	Undetermined	N/K	16-Jan, 14:32	
3-4km SW	Heard	45	Shot		HMG	16-Jan, 14:35	
3-4km SW	Heard	2	Shot		Small arms	16-Jan, 14:35	
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K NNE	Heard	25	Shot		Small arms	16-Jan, 09:58-10:32
	N/K NNE	Heard	1	Shot		Small arms	16-Jan, 10:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km ESE	Heard	1	Burst		Small arms	15-Jan, 18:55
	3-5km ESE	Heard	4	Burst		Small arms	15-Jan, 19:12
	3-5km SE	Heard	1	Burst		Small arms	15-Jan, 19:13
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	15-Jan, 19:16
	3-5km ESE	Heard	15	Burst		Small arms	15-Jan, 19:19
	3-5km SE	Heard	3	Shot		Small arms	15-Jan, 19:21
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	15-Jan, 19:21
	3-5km ESE	Heard	3	Burst		Small arms	15-Jan, 19:24
	3-5km ESE	Heard	11	Burst		HMG	15-Jan, 20:10
	3-5km SW	Heard	6	Explosion	Outgoing	Mortar (type N/K)	15-Jan, 20:13
	3-5km SW	Heard	1	Explosion	Impact	N/K	15-Jan, 20:14
	3-5km SW	Heard	4	Burst		HMG	15-Jan, 20:14
	3-5km E	Heard	4	Burst		HMG	15-Jan, 20:16
	3-5km E	Heard	3	Shot		Small arms	15-Jan, 20:16
	2-5km WSW	Heard	2	Explosion	Undetermined	N/K	15-Jan, 20:18
	2-5km WSW	Heard	8	Explosion	Outgoing	Mortar (type N/K)	15-Jan, 20:18-20:25
	2-5km WSW	Heard	2	Explosion	Impact	N/K	15-Jan, 20:20-20:22
	3-5km SE	Heard	6	Explosion	Undetermined	N/K	15-Jan, 20:23-20:24

	3-5km SE	Heard	4	Shot		Small arms	15-Jan, 20:23-20:24
	3-5km SE	Heard	2	Burst		HMG	15-Jan, 20:25
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	15-Jan, 20:25
	3-5km SE	Heard	2	Shot		Cannon (30mm)	15-Jan, 20:26
	2-5km WSW	Heard	2	Explosion	Outgoing	Mortar (type N/K)	15-Jan, 20:31
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	15-Jan, 20:33
	3-5km SE	Heard	5	Shot		Small arms	15-Jan, 20:38
	2-5km WSW	Heard	2	Explosion	Undetermined	N/K	15-Jan, 20:40
	2-5km WSW	Heard	5	Explosion	Outgoing	Mortar (type N/K)	15-Jan, 20:55
	2-5km WSW	Heard	2	Explosion	Undetermined	N/K	15-Jan, 21:02
	3-5km SE	Heard	5	Shot		Small arms	15-Jan, 21:02
	3-5km SE	Heard	3	Shot		Small arms	15-Jan, 21:27
	3-5km SE	Heard	5	Burst		HMG	15-Jan, 21:22
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	15-Jan, 22:11
	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	16-Jan, 16:23
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-5km SSW	Heard	46	Burst		HMG	16-Jan, 11:27-11:31
	4-5km SW	Heard	49	Burst		HMG	16-Jan, 11:32-11:45
	4-5km SW	Heard	20	Explosion	Undetermined	N/K	16-Jan, 11:32-11:45
	2km SW	Heard	15	Burst		HMG	16-Jan, 12:35-12:40
	2km SW	Heard	27	Burst		Small arms	16-Jan, 12:42-12:45
	1km E	Heard	26	Burst		Small arms	16-Jan, 13:57
	1.5km SE	Heard	14	Burst		Small arms	16-Jan, 14:05
NW edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	4-7km NW	Heard	74	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	16-Jan, 08:58-09:50
	4-7km NW	Heard	170	Shot	Assessed as outside the Zolote disengagement area	N/K	16-Jan, 08:58-09:50
	4-7km NW	Heard	182	Burst	Assessed as outside the Zolote disengagement area	N/K	16-Jan, 08:58-09:50
About 3.5km NNE of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	5-6km NE	Heard	2	Burst		HMG	16-Jan, 10:16
About 1km S of Molodizhne (non-government-controlled, 63km NW of Luhansk)	5-6km NE	Heard	25	Shot	Assessed as outside the Zolote disengagement area	N/K	16-Jan, 09:10-09:30
	5-6km NE	Heard	11	Burst	Assessed as outside the Zolote disengagement area	HMG	16-Jan, 09:10-09:30

	1-2km SSW	Heard	2	Shot	Assessed as outside the Zolote disengagement area	N/K	16-Jan, 09:10-09:30
	1-2km SSW	Heard	9	Burst	Assessed as outside the Zolote disengagement area	HMG	16-Jan, 09:10-09:30
	1-2km SSW	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	16-Jan, 15:10
	1-2km SSW	Heard	10	Shot	Assessed as outside the Zolote disengagement area	Small arms	16-Jan, 15:10
About 1.5km NE of Stepanivka (non-government-controlled, 62km W of Luhansk)	6-10km NNW	Heard	15	Explosion	Undetermined	N/K	16-Jan, 10:20-10:50
	6-10km NNW	Heard	25	Burst		HMG	16-Jan, 10:20-10:50
	5-8km W	Heard	9	Explosion	Undetermined	N/K	16-Jan, 10:36-10:50
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1km NW	Heard	48	Shot	Assessed as outside the disengagement area	Small arms	16-Jan, 10:27-11:00
	1km NW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	16-Jan, 10:27-11:00
S edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-3km NW	Heard	1	Shot	Assessed as outside the Zolote disengagement area	Small arms	16-Jan, 11:20
1.5km SSE of Metalist (non-government-controlled, 7km NW of Luhansk)	5-10km SW	Heard	30	Shot and burst		Small arms	16-Jan, 10:40-10:43
Luhansk city centre (non-government-controlled)	5-6km SE	Heard	5	Shot and burst		Small arms	16-Jan, 12:45
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-4km W	Heard	25	Burst	Assessed as outside the Zolote disengagement area	HMG	16-Jan, 13:10
	3-4km W	Heard	98	Burst	Assessed as outside the Zolote disengagement area	HMG	16-Jan, 14:28-14:50
	3-4km W	Heard	55	Shot	Assessed as outside the	N/K	16-Jan, 14:28-14:50

					Zolote disengagement area		
	3-4km W	Heard	3	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	16-Jan, 14:28-14:50

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).