Table of ceasefire violations as of 9 January 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	8-Jan, 22:27
in Chermalyk	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	9-Jan, 00:21
(government-	2-4km SSE	Recorded	3	Explosion	Undetermined	N/K	9-Jan, 00:37
controlled, 31km NE of Mariupol)	2-3km SSE	Recorded	3	Explosion	Undetermined	N/K	9-Jan, 17:17
SMM camera at	2-4km S	Recorded	2	Explosion	Undetermined	N/K	8-Jan, 19:33
Donetsk	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	8-Jan, 19:38
Filtration	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 19:50
Station (15km	3-5km SSW	Recorded	1	Projectile	NW to SE	N/K	8-Jan, 20:47
N of Donetsk)	3-5km SSW	Recorded	1	Explosion	Airburst	N/K	8-Jan, 20:47
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 21:17
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Jan, 21:29
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	8-Jan, 21:34
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jan, 00:42
	1-3km SSW	Recorded	3	Projectile	NW to SE	N/K	9-Jan, 00:45
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	9-Jan, 00:46
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jan, 00:46
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Jan, 00:48
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	9-Jan, 00:54
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	9-Jan, 01:56
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	9-Jan, 01:57
	1-3km SSW	Recorded	2	Projectile	NW to SE	N/K	9-Jan, 02:43
	1-3km SSW	Recorded	2	Projectile	NW to SE	N/K	9-Jan, 02:47
	0.5-1km S	Recorded	3	Projectile	NW to SE	N/K	9-Jan, 16:40
1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	8-Jan, 20:13
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	4	Projectile	NNW to SSE	N/K	9-Jan, 16:55
SE edge of Avdiivka (government- controlled, 17km N of Donetsk)	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	9-Jan, 09:13
About 1km NW of the railway	2-3km W	Heard	8	Shot		Small arms	9-Jan, 09:53- 09:58
station in Yasynuvata	1-3km WSW	Heard	15	Shot		Small arms	9-Jan, 12:20- 12:23
(non- government-	3-4km SW	Heard	8	Shot		Small arms	9-Jan, 12:24
controlled,	3-4km NW	Heard	16	Burst		HMG	9-Jan, 12:34
16km NE of	3-4km NW	Heard	3	Explosion	Undetermined	N/K	9-Jan, 12:48-

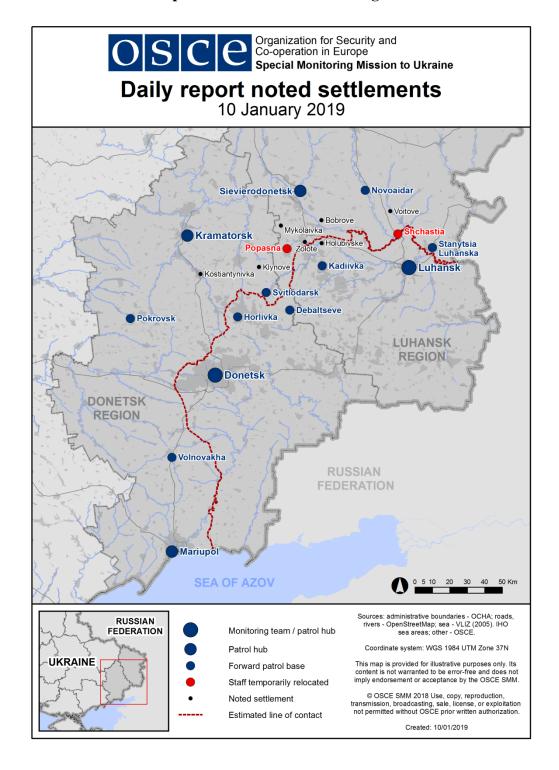
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

Donetsk)		1	ĺ				12:50
	2-4km SW	Heard	18	Burst		HMG	9-Jan, 13:42- 13:52
	2-4km SW	Heard	8	Explosion	Undetermined	N/K	9-Jan, 13:42- 13:52
	2-4km SW	Heard	27	Shot		Small arms	9-Jan, 13:42- 13:52
Svitlodarsk	4-6km S	Heard	2	Explosion	Undetermined	N/K	8-Jan, 15:50
(government-	4-6km S	Heard	4	Explosion	Undetermined	N/K	8-Jan, 16:08
controlled,	4-6km S	Heard	2	Explosion	Undetermined	N/K	8-Jan, 16:14
57km NE of Donetsk)	4-6km S	Heard	10	Explosion	Undetermined	N/K	8-Jan, 17:10- 17:30
	2-3km SSE	Heard	3	Shot		Small arms	8-Jan, 18:42
	3-4km SE	Heard	12	Burst		HMG	8-Jan, 18:57- 19:13
	2-3km SE	Heard	4	Burst		HMG	8-Jan, 19:19
	3-4km SE	Heard	9	Shot		Small arms	8-Jan, 19:28
	2-3km SE	Heard	18	Burst		HMG	8-Jan, 19:28- 19:29
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	8-Jan, 19:31
	3-4km SE	Heard	14	Burst		HMG	8-Jan, 19:38- 19:40
	2-3km SE	Heard	6	Burst		HMG	8-Jan, 19:41
	2-3km SE	Heard	13	Shot		Small	8-Jan, 19:42
						arms	·
	3-4km SE	Heard	4	Burst		HMG	8-Jan, 19:44
	1-2km SE	Heard	13	Burst		Cannon (30mm)	8-Jan, 19:47
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	8-Jan, 19:47
	3-4km SE	Heard	24	Burst		HMG	8-Jan, 19:47- 19:51
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	8-Jan, 19:51
	1-2km SE	Heard	28	Burst		HMG	8-Jan, 19:54- 20:00
	1-2km SE	Heard	9	Shot		Small arms	8-Jan, 20:02
	1-2km SE	Heard	8	Burst		Cannon (30mm)	8-Jan, 20:04
	2-3km SE	Heard	6	Burst		HMG	8-Jan, 20:13- 20:22
	1-2km SE	Heard	20	Burst		HMG	8-Jan, 20:25
	2-3km SE	Heard	3	Burst		HMG	8-Jan, 20:47
	2-3km SE	Heard	16	Shot		Cannon (30mm)	8-Jan, 21:01
	1-2km SE	Heard	3	Shot		Cannon (30mm)	8-Jan, 21:10
	3-4km SE	Heard	4	Explosion	Undetermined	N/K	8-Jan, 21:13
	2-3km SE	Heard	1	Burst		HMG	8-Jan, 21:19
	3-4km SE	Heard	14	Burst		HMG	8-Jan, 21:20
	1-2km SE	Heard	5	Burst		HMG	8-Jan, 21:24
	2-3km SE	Heard	4	Burst	I Indatamaia a	HMG N/V	8-Jan, 21:25
	4-5km SE 2-3km SE	Heard Heard	8	Explosion Burst	Undetermined	N/K HMG	8-Jan, 21:26 8-Jan, 21:28
	1-2km SE	Heard	9	Burst		HMG	8-Jan, 21:28 8-Jan, 21:28
	2-3km SE	Heard	6	Burst		HMG	8-Jan, 21:37
	2-3km SE	Heard	2	Explosion	Outgoing	N/K	8-Jan, 21:44- 21:47
	2-3km SE	Heard	1	Explosion	Outgoing	N/K	8-Jan, 21:47
	2-3km SE	Heard	1	Explosion	Outgoing	N/K N/K	8-Jan, 21:54
	1-2km SE	Heard	13	Burst	Outgoing	HMG	8-Jan, 21:58
	2-3km SE	Heard	11	Burst		HMG	8-Jan, 22:29- 22:57
	4-5km SE	Heard	12	Burst		HMG	8-Jan, 23:02
	4-JKIII SE	неага	12	Durst		DIVID	o-Jan, 25:02

1-2km SE		2-3km SE	Heard	4	Burst		HMG	8-Jan, 23:02
1-2km SE Heard 1 Explosion Undetermined N/K 8-Jan. 23-16 -2km SE Heard 5 Explosion Undetermined N/K 8-Jan. 23-16 -2km SE Heard 5 Explosion Undetermined N/K 8-Jan. 23-16 -2km SE Heard 1 Explosion Undetermined N/K 8-Jan. 11-08-10 -2km SE Heard 1 Explosion Undetermined N/K 9-Jan. 10-39 -2km SE Heard 1 Explosion Undetermined N/K 9-Jan. 11-08-10 -2km SE Heard 1 Explosion Undetermined N/K 9-Jan. 11-08-10 -2km SE Heard 1 Explosion Undetermined N/K 9-Jan. 11-08-10 -2km SE Heard 1 Explosion Undetermined N/K 9-Jan. 11-08-10 -2km SE Heard 1 Explosion Undetermined N/K 9-Jan. 11-08-10 -2km SE Heard 1 Shot Small arms 9-Jan. 99-28 -2km N of Donetsk N/K 9-Jan. 10-34 -2km SE Heard 2 Shot Small arms 9-Jan. 10-34 -2km SE Heard 2 Shot Small arms 9-Jan. 10-34 -2km SE Heard 2 Shot Small arms 9-Jan. 10-34 -2km N of Donetsk N/K 9-Jan. 11-24 -2km SE Heard 2 Shot Small arms 9-Jan. 10-34 -2km N of Donetsk N/K N/K N/K N/K 9-Jan. 11-24 -2km SE Heard 2 Shot Small arms 9-Jan. 15-49 -2km N of Donetsk N/K		1-2km SE	Heard	3	Burst		HMG	
1-2km SE		2-3km SE	Heard	8	Burst		HMG	8-Jan, 23:14
Part		1-2km SE	Heard	1	Explosion	Undetermined	N/K	
2-3km SE			Heard	5			N/K	
1-2km SE								
1-2km SE								, , , , , , , , , , , , , , , , , , , ,
3.4km E Heard 10 Burst mpact N/K 9.Jan, 10.51 -2km SE Heard 1 Explosion Impact N/K 9.Jan, 11.03 -2km SE Heard 1 Explosion Impact N/K 9.Jan, 11.03 -2km SE Heard 1 Explosion Impact N/K 9.Jan, 11.03 -2km SE Heard 1 Shot Small arms -2km SE Heard 2 Shot Small arms -2km SE Heard 3 Projectile In vertical flight (assessed as outside the disengagement area) -2km SE Small Assessed as live-fire extistic (government-controlled, assessed as live-fire extistic heacentry -2km SE Shot Small Small Small -2km SE Shot Small Small -2km SE Shot Small Small -2km SE Small Small Small Small -2km SE Shot Small Small Small -2km SE Shot Small Small -2km SE Shot Small Small Small Small Small -2km SE Shot Small Sm		1-2km SE	Heard	1	Explosion	Impact	(type	9-Jan, 10:49
1-2km SE		3-4km E	Heard	10	Burst			9-Jan, 10:51
1.2km SE						Impact		
Ikm NF of Kamianka (government-controlled, 20km N of Donetsk) 1-2km E Heard 1 Shot Small arms 9-Jan, 09-28 Small arms 9-Jan, 09-28 Small arms 9-Jan, 10:34 Small arms 9-Jan, 10:34 Small arms 9-Jan, 10:34 Small arms 9-Jan, 10:34 Small arms 9-Jan, 09-35 Small arms 9-Jan, 10:34 Small arms 9-Jan,								
							Small	
Horlivka (non- government- controlled, 39km NE of Donetsk) Horlivka (non- government- controlled, 39km NE of Donetsk) Horlivka (non- government- controlled, 39km NE of Donetsk) About 1.5km SW of Novoselivka Druha (government- controlled, 33km Nof Donetsk) About 2.5km SE Heard 2 Shot Small arms 9-Jan, 15:49 9-Jan, 15:49 9-Jan, 11:21 Small arms 9-Jan, 11:21 In vertical flight (assessed as outside the disengagement area) N/K 9-Jan, 16:32 Small arms 9-Jan, 11:21 9-Jan, 16:32 Small arms 9-Jan, 10:20 Small arms 9-Jan, 11:21 9-Jan, 10:32 Small arms 9-Jan, 09:45 One Small arms 9-Jan, 10:32 Small arms 9-Jan, 09:45 One Small arms 9-Jan, 09:07- 09:08	controlled, 20km N of	1-2km E	Heard	1	Shot		Small	9-Jan, 10:34
government-controlled, 39km NE of Donetsk) About 1.5km SW of Novoselivka Druha (government-controlled, 23km N of Donetsk) SMM camera in Zolote (government-controlled, 60km W of Luhansk) NE edge of Sievierodonetsk (government-controlled, 74km NW of Luhansk) NE edge of Sievierodonetsk (government-controlled, 24km SW of Luhansk) About 1.5km NW of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk) About 1.5km NW of Salm NNE Heard 76 Burst Hould Value (port of the security port of the security p	Horlivka (non- government- controlled, 39km NE of	2-3km SW	Heard	4	Shot			9-Jan, 09:45
SW of Novoselivka Druha (government-controlled, 23km N of Donetsk) SMM camera in Zolote (government-controlled, 4-6km ESE Recorded 3 Projectile In vertical flight (assessed as outside the disengagement area) NE edge of Sievierodonetsk (government-controlled, 60km W of Luhansk) NE edge of Sievierodonetsk (government-controlled, 60km W of Luhansk) NE edge of Sievierodonetsk (government-controlled, 60km W of Luhansk) About 1.5km NW of Luhansk) Bear of Luhansk (non-government-controlled, 61km W of Luhansk) About 1.5km NW of Luhansk) Bear of Luhansk (non-government-controlled, 61km W of Luhansk) About 1.5km NNE Heard 76 Burst HMG 9-Jan, 09:55-10:07	government- controlled, 39km NE of	2-3km W	Heard	2	Shot			9-Jan, 15:49
in Zolote (government- controlled, 60km W of Luhansk) NE edge of Sievierodonetsk (government- controlled, 74km NW of Luhansk) About 1.5km NW of Kalynove- Borshchuvate (non- government- controlled, 61km W of Luhansk) Heard 3 Shot Shot Shot Shot Shot Assessed as live-fire exercise outside the security zone Small arms 9-Jan, 08:45- 08:50 Shot Small arms 9-Jan, 09:07- 09:08 Small arms 9-Jan, 09:07- 09:08 Projectile In vertical flight (assessed as outside the disengagement area) N/K 9-Jan, 09:45- 08:50 Shot Small arms 9-Jan, 09:07- 09:08 Projectile N/K 9-Jan, 09:55- 10:07 9-Jan, 09:55- 10:07	SW of Novoselivka Druha (government- controlled, 23km N of Donetsk)	1-2km SE	Heard	2	Shot			9-Jan, 11:21
Sievierodonetsk (government-controlled, 74km NW of Luhansk) About 1.5km NW of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk) Heard 3 Shot Shot Small arms 9-Jan, 08:45-08:50 Small arms 9-Jan, 09:07-09:08 Small arms 9-Jan, 09:07-09:08 Small arms 9-Jan, 09:07-09:08 Heard 3 Shot Heard 4 Swessed as live-fire exercise outside the security zone Small arms 9-Jan, 09:07-09:08 Heard 4 Small arms 9-Jan, 09:07-09:08 Holubivske (non-government-controlled, 51km W of 3-5km NNE Heard 5 Explosion 4 Undetermined N/K 9-Jan, 09:55-10:07	in Zolote (government- controlled, 60km W of	4-6km ESE	Recorded	3	Projectile	(assessed as outside the disengagement	N/K	9-Jan, 16:32
NW of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk) Holubivske (non-government-controlled, 51km W of 3-5km NNE Heard 2 Explosion Undetermined N/K 9-Jan, 09:55-10:07	NE edge of Sievierodonetsk (government- controlled, 74km NW of	3-5km SW	Heard	50	Shot	live-fire exercise outside the security		
(non-government-controlled, 51km W of 3-5km NNE Heard 2 Explosion Undetermined N/K 10:07	NW of Kalynove- Borshchuvate (non- government- controlled, 61km W of Luhansk)	2-4km SW	Heard	3	Shot			09:08
government-controlled, 51km W of 3-5km NNE Heard 2 Explosion Undetermined N/K 9-Jan, 09:55-		3-5km NNE	Heard	76	Burst		HMG	
	government- controlled, 51km W of					Undetermined		9-Jan, 09:55-
Pervomaisk 5-10km SSW Heard 1 Explosion Undetermined N/K 9-Jan, 11:49	D	£ 101 GC***	177 '	-	F 1 '	TT 1	37/77	0.1.11.10

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(non-							
government-							
controlled,							
58km W of							
Luhansk)							
N edge of Popasna	4-10km SW	Heard	3	Explosion	Undetermined	N/K	9-Jan, 12:45- 12:48
(government-	1 21 CE	IIJ	3	C1 4		Small	9-Jan, 13:32-
controlled,	1-2km SE	Heard	3	Shot		arms	13:36
69km W of	1.01 ENTE			ъ.		Small	9-Jan, 13:32-
Luhansk)	1-2km ENE	Heard	1	Burst		arms	13:36
	1.01 ENTE			G1		Small	9-Jan, 13:32-
	1-2km ENE	Heard	4	Shot		arms	13:36
						Small	9-Jan, 13:58-
	1-3km SE	Heard	1	Shot		arms	14:05
	4.41		_	~·		Small	9-Jan, 13:58-
	1-2km SE	Heard	1	Shot		arms	14:05
Kadiivka	10-12km W	Heard	33	Burst		HMG	9-Jan, 15:45-
(formerly	10-12KIII W	Heard	33	Durst		TIMO	16:05
Stakhanov,							
non-							
government-	10-12km W	Heard	2	Evalusion	Undetermined	N/K	9-Jan, 15:45-
controlled,	10-12km W	Heard	2	Explosion	Undetermined	IN/IX	16:05
50km W of							
Luhansk)							

Map of Donetsk and Luhansk regions²



² 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).