Table of ceasefire violations as of 29 January 2019¹

	Event						l
SMM position	location	Means	No.	Observation	Description	Weapon	Date, time
Sivilvi position	location	Ivicalis	110.	Illumination	Description	vvcapon	Date, time
	2-4km ESE	Recorded	1	flare		N/K	28-Jan, 18:28
				Illumination			Í
	2-4km ESE	Recorded	1	flare		N/K	28-Jan, 19:01
				Illumination			
SMM camera in	2-4km ESE	Recorded	1	flare		N/K	28-Jan, 19:18
Avdiivka (government-	2.41 FGF			Illumination		3.7/77	20.1
controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	flare Illumination		N/K	28-Jan, 20:46
Donetsk)	2-4km ESE	Recorded	1	flare		N/K	28-Jan, 20:31
	Z-4KIII ESE	Recorded	1	Illumination		11/10	20-3411, 20.31
	2-4km ESE	Recorded	1	flare		N/K	28-Jan, 21:34
				Illumination			, , , , , , , , , , , , , , , , , , , ,
	2-4km ESE	Recorded	1	flare		N/K	29-Jan, 03:30
SMM camera in	1.5-2.5km						
Chermalyk	SE	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:46
(government-controlled, 31km NE of Mariupol)	1-2km ESE	Recorded	1	Projectile	SSW to NNE	N/K	28-Jan, 22:30
31kiii NE of Wariupor)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 18:22
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 18:25
	1-2KIII 33 W	Recorded		Illumination	In vertical	IN/IX	20-Jan, 10.23
	1-2km SW	Recorded	1	flare	flight	N/K	28-Jan, 18:39
	1-2km S	Recorded	3	Projectile	W to E	N/K	28-Jan, 18:58
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 18:59
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 19:01
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 19:02
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	28-Jan, 19:06
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	28-Jan, 19:06
	2-4km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 19:18
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 19:32
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	28-Jan, 19:33
	2 - Kill BB VV	recorded		Illumination	In vertical	11/11	20 3411, 17.33
SMM camera at	2-4km SSW	Recorded	1	flare	flight	N/K	28-Jan, 20:29
Donetsk Filtration	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	28-Jan, 21:03
Station (15km N of				Illumination	In vertical		
Donetsk)	2-4km SSW	Recorded	1	flare	flight	N/K	28-Jan, 21:04
				Illumination	In vertical		
	2-4km SSW	Recorded	1	flare	flight	N/K	28-Jan, 21:05
	0.5-1km	D1-1	,	D:4:1-	In vertical	NI/IZ	20 I 21-06
	SSW	Recorded	1	Projectile	flight	N/K	28-Jan, 21:06
	1-2km SSW 0.5-1km	Recorded	4	Projectile	NW to SE	N/K	28-Jan, 21:12
	SSW	Recorded	3	Projectile	W to E	N/K	28-Jan, 21:13
	35 11	Recoluct	,	Illumination	In vertical	11/11	20-3411, 21.13
	2-4km SSW	Recorded	2	flare	flight	N/K	28-Jan, 21:22
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:22
	1-3km S	Recorded	3	Projectile	NW to SE	N/K	28-Jan, 21:22
	1-3km S	Recorded	9	Projectile	NW to SE	N/K	28-Jan, 21:23
	2-4km S	Recorded	4	Explosion	Undetermined	N/K	28-Jan, 21:23
	1-3km SSW	Recorded	6	Projectile	NW to SE	N/K	28-Jan, 21:24
	1 JKIII DD 11	Accorded		1 Tojectife	1111 10 DL	11/11	20 3411, 21.24

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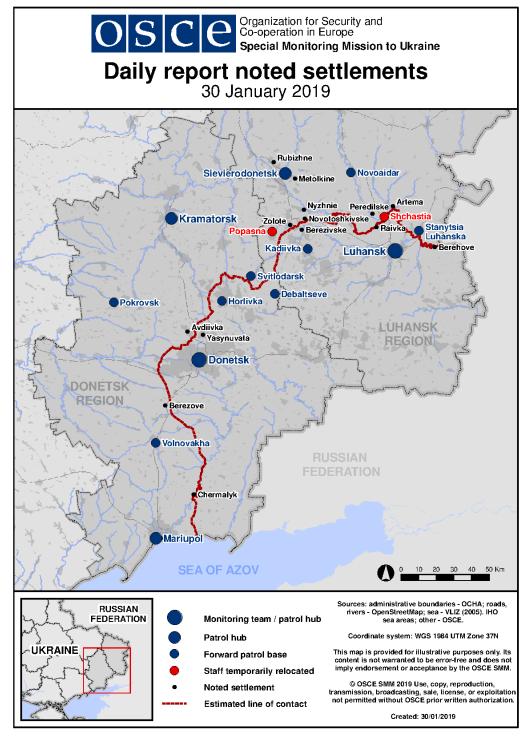
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:24
				Illumination	In vertical		
	1-3km SSW	Recorded	1	flare	flight	N/K	28-Jan, 21:24
	300-700m SSW	Recorded	5	Projectile	W to E	N/K	28-Jan, 21:25
				Illumination	In vertical		,
	2-4km SSW	Recorded	1	flare Illumination	flight In vertical	N/K	28-Jan, 21:35
	2-4km SSW	Recorded	1	flare	flight	N/K	28-Jan, 21:36
	300-700m						
	SSW	Recorded	13	Projectile	NW to SE	N/K	28-Jan, 21:37
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:38
	1-2km SSW	Recorded	6	Projectile	NW to SE	N/K	28-Jan, 21:38
	1-2km SSW	Recorded	5	Projectile	NW to SE	N/K	28-Jan, 21:39
	300-700m SSW	Recorded	4	Projectile	NW to SE	N/K	28-Jan, 22:19
	1-2km SSW	Recorded	3	Muzzle flash		N/K	28-Jan, 22:19
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 22:26
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	28-Jan, 23:12
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	28-Jan, 23:15
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 23:21
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 23:41
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 00:30
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 00:32
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	29-Jan, 00:32
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 00:32
	1-2km SSW		1			N/K	
	0.5-1km	Recorded	1	Projectile	WNW to ESE	IN/IX	29-Jan, 03:55
	SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 04:15
	0.5-1km					37/77	20.1
	SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 04:16
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 05:48
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	29-Jan, 05:58
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	28-Jan, 18:53
	2-4km ESE	Recorded	4	Projectile	S to N	N/K	28-Jan, 19:24
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	28-Jan, 19:26
	2-4km ESE	Recorded	6	Projectile	S to N	N/K	28-Jan, 19:32
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	28-Jan, 21:05
	3-4km E	Recorded	3	Projectile	NE to SW	N/K	28-Jan, 21:16
	3-4km ESE	Recorded	2	Projectile	S to N	N/K	28-Jan, 21:46
SMM camera 1.5km NE	3-4km E	Recorded	1	Muzzle flash	3 10 14	N/K	28-Jan, 22:16
of Hnutove (government-controlled,	3-4km E	Recorded	1	Projectile	S to N	N/K	28-Jan, 22:21
20km NE of Mariupol)	3-4km E	Recorded	1	Projectile	W to E	N/K	28-Jan, 22:21
20km (12 of Marapol)	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	
	3-4km ESE	Recorded		•	N to S		28-Jan, 22:24
			2	Projectile		N/K	28-Jan, 22:24
	2-3km ENE	Recorded Recorded	2	Explosion	Undetermined	N/K	28-Jan, 22:36
	3-4km E			Explosion	Undetermined	N/K	28-Jan, 22:40
	3-4km E	Recorded	1	Projectile	WSW to ENE	N/K	28-Jan, 23:36
	3-4km E	Recorded	5	Projectile	NNE to SSW	N/K	29-Jan, 00:02
CMM samera E of	3-4km E	Recorded	2	Projectile	NNE to SSW	N/K	29-Jan, 00:03
SMM camera E of Lomakyne							
(government-controlled,							
15km NE of Mariupol)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 22:36
. /	3-5km SW	Heard	3	Explosion	Undetermined	N/K	29-Jan, 12:39
SW part of Avdiivka				1		Small	, , , , , , , , , , , , , , , , , , , ,
(government-controlled,	3-5km SW	Heard	5	Burst		arms	29-Jan, 12:39
17km N of Donetsk)	3-5km SW	Heard	2	Explosion	Undetermined	N/K	29-Jan, 12:42
	3-5km SW	Heard	6	Burst		Small	29-Jan, 12:42
		·			•	•	•

	٦	1	i	I	I	arms	1
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	29-Jan, 12:45
		110414				Small	25 0411, 12.10
	3-5km SW	Heard	3	Burst		arms	29-Jan, 12:45
About 2km S of Dokuchaievsk (non-							
government-controlled,							
30km SW of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	29-Jan, 11:29
About 1.5km NW of							
Dokuchaievsk (non-							
government-controlled, 30km SW of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	29-Jan, 12:27
About 3km SE of	3-4KIII 3 W	Ticaru	1	Explosion	Chacterininea	TV/IX	2)-3411, 12.27
Pervomaiske							
(government-controlled,						Small	
17km NW of Donetsk)	1km ENE	Heard	15	Shot		arms	29-Jan, 10:22
	2-3km SW 1.5-2km	Heard	2	Burst		HMG Small	29-Jan, 10:40 29-Jan,
	NNE	Heard	8	Burst		arms	10:40-10:43
	1.5-2km	110414	Ü	20150		Small	29-Jan,
	SW	Heard	10	Shot		arms	10:50-11:00
	1.5-2km		_			Small	29-Jan,
	SW 1.5-2km	Heard	6	Shot		arms Small	11:05-11:08
	SW	Heard	18	Shot		arms	29-Jan, 11:12-11:16
	1.5-2km	Ticura	10	Bilot		Small	29-Jan,
About 1km NW of the	SW	Heard	3	Burst		arms	11:12-11:16
railway station in	1.5-2km					Small	
Yasynuvata (non- government-controlled,	WSW	Heard	4	Shot		arms	29-Jan, 12:34
16km NE of Donetsk)	2-3km WSW	Heard	3	Explosion	Undetermined	N/K	29-Jan, 12:39
10.00.11.2 01.2 01.00.00.1	1.5-2km	Ticara	3	Explosion	Chacterminea	Small	27-3411, 12.37
	WSW	Heard	14	Burst		arms	29-Jan, 12:39
	2-3km						29-Jan,
	WSW	Heard	2	Explosion	Undetermined	N/K	12:44-12:48
	1.5-2km WSW	Heard	5	Burst		Small arms	29-Jan, 12:44-12:48
	5	Ticara	3	Burst		Small	12.44-12.40
	2-3km NNE	Heard	5	Burst		arms	29-Jan, 12:56
	2-3km						29-Jan,
Al (2) CW C	WSW	Heard	6	Explosion	Undetermined	N/K	13:40-13:46
About 3km SW of Chermalyk							
(government-controlled,							
31km NE of Mariupol)	1-3km ESE	Heard	1	Explosion	Undetermined	N/K	29-Jan, 10:17
Lebedynske (government-controlled, 16km NE of Mariupol)						Small	
	2-3km ESE	Heard	1	Shot		arms	29-Jan, 10:24
	2-3km ESE	Heard	2	Burst		Small arms	29-Jan, 10:24
Horlivka (non- government-controlled, 39km NE of Donetsk)	2 Skiii ESE	Ticura		Buist		arms	28-Jan,
	3-5km SSW	Heard	7	Burst		HMG	19:57-19:59
	6-8km						
	NNW	Heard	2	Explosion	Undetermined	N/K	28-Jan, 19:55
	5-8km NW	Heard	16	Burst		HMG	28-Jan, 20:00-20:14
	J-OKIII IN W	Ticaru	10	Duist		111/10	28-Jan,
	5-8km NW	Heard	3	Explosion	Undetermined	N/K	20:22-20:24
							28-Jan,
	6-8km W	Heard	32	Burst		HMG	20:20-21:05
	5-8km NW	Heard	7	Explosion	Undetermined	N/K	28-Jan, 20:30-20:35
	J JAIII I I I I	110010	<u> </u>	Enprosion	Chacterinined	11/11	28-Jan,
	5-8km SW	Heard	13	Explosion	Undetermined	N/K	20:36-22:41
							28-Jan,
	6-8km SW	Heard	12	Burst		HMG	22:30-23:40

	5-8km SW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 23:39
About 5.5km WNW of Horlivka (non- government-controlled, 39km NE of Donetsk)	2-4km		20	_			29-Jan,
	WNW 2-4km	Heard	30	Burst		HMG Small	10:03-10:23 29-Jan,
	WNW	Heard	12	Shot		arms	10:03-10:23
	2-4km	110410		Direct		di iii	29-Jan,
	WNW	Heard	2	Explosion	Undetermined	N/K	10:03-10:23
37km rvE or Bonetsky	2-4km W	Heard	2	Explosion	Undetermined	N/K	29-Jan, 10:28
	2-4km W	Heard	5	Shot		Small arms	29-Jan, 10:57
Svitlodarsk (government-controlled,	5-6km ESE	Heard	2	Explosion	Undetermined	N/K	28-Jan, 21:35-21:40
57km NE of Donetsk)	4-5km S	Heard	11	Explosion	Undetermined	N/K	29-Jan, 16:45-16:50
						Small	
	1-2km E	Heard	10	Shot		arms	29-Jan, 10:38
About 0.5km NE of	2-3km E	Heard	20	Burst		HMG Small	29-Jan, 10:42
Kamianka (government-controlled, 20km N of	2-3km SW	Heard	10	Shot		arms	29-Jan, 11:12
Donetsk)	1-2km E	Heard	5	Shot		Small	20 Ion 12:02
	1-2km E	Heard	1	Explosion	Undetermined	arms N/K	29-Jan, 12:03 29-Jan, 12:05
	1-2KIII L	Ticara	1	Explosion	N to S	14/18	27-3411, 12.03
					(assessed as outside the		
					disengagement		
	1-2km E	Recorded	2	Projectile	area) NW to SE	N/K	28-Jan, 19:01
					(assessed as		
					outside the		
					disengagement		
SMM camera in Zolote	2-4km E	Recorded	4	Projectile	area)	N/K	28-Jan, 20:29
(government-controlled,					SW to NE (unable to		
60km W of Luhansk)					assess whether		
					inside or		
					outside the disengagement		
	1-2km SE	Recorded	1	Projectile	area)	N/K	28-Jan, 21:06
					S to N	- "	
					(assessed as		
					disengagement		
	2-4km ESE	Recorded	2	Projectile	area)	N/K	29-Jan, 01:15
Kadiivka (formerly	4-5km			J	,		28-Jan,
Stakhanov, non-	NNW	Heard	10	Burst		HMG	18:30-18:50
government-controlled, 50km W of Luhansk)	2-6km NNW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 18:45
N edge of Popasna							
(government-controlled,	5 (1 C	111	10	E1 .	11-1 (' 1	NI/IZ	29-Jan,
69km W of Luhansk) E edge of Popasna (government-controlled, 69km W of Luhansk) Berezivske (non- government-controlled, 53km NW of Luhansk)	5-6km S	Heard	12	Explosion	Undetermined	N/K Small	09:05-09:10
	300-400m E	Heard	1	Shot		arms	29-Jan, 09:52
	300-400m					Small	
	NE	Heard	3	Shot		arms	29-Jan, 10:03
	7-10km SW	Heard	7	Explosion	Undetermined	N/K	29-Jan, 12:02-12:05
	, TOMIN D TY	110414		Zaprosion	Chacteriniied	1 1/ 12	29-Jan,
	7-10km SW	Heard	3	Burst		HMG	12:02-12:05
	7-10km W	Heard	7	Explosion	Undetermined	N/K	29-Jan, 12:14-12:40
	7-10km W	Heard	103	Burst		HMG	29-Jan, 12:14-12:40
	,-IUMII W	ricaru	105	Durst	1	111/10	12.17-12.40

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. The SMM uses these premises during daylight hours and patrols in these settlements during daylight hours, as well).