Table of ceasefire violations as of 10 November 2017¹

Railway station in Yasynuvata (7)PR"- controlled, 16km Ns of Donetsk 4-6km SW 4-	SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Yasynuvata ("DPR"- controlled, 16k n N of Donetsk) 2-3km NNW Heard 1 undetermined explosion on the explosion of Donetsk (ask m) 10 November, 09:12 10 November, 09:34 10 November, 09:43 10 November, 09:43 10 November, 09:45 10 November, 09:45 10 November, 09:12 10 November, 10:25:104 10 November, 11:25:104 10 November, 11:25:104 10 November, 11:25:104 10 November, 11:25:1130 10 November, 12:25:1130 10 N	Railway station in Yasynuvata ("DPR"-		Heard 1 undetermined explosion		10 November, 08:55
Ontrolled, 16km NF of Donetsk She w Heard 1 undetermined explosion 2-3km W Heard 2 undetermined explosions 10 November, 10:19-10:31 10 November, 11:46 10 November, 11:45 10 Novembe					
OF Donetsky S-6km W Heard 1 undetermined explosion 3-5km W Heard 2 undetermined explosions 10 November, 10:35-10:40	controlled, 16km NE			N/K	
3-5km W Heard 3 undetermined explosions 2-3km W Heard 2 undetermined explosions 10 November, 10:19:10:31	of Donetsk)				
2-3km W Heard 2 undetermined explosions 5-8km WSW Heard 1 undetermined explosions 5-8km WSW Heard 1 undetermined explosions N/K 10 November, 11:24-11:30					
S-8km WSW					
2-5km W				N/K	
2-4km W Heard 14 undetermined explosion N/K 10 November, 11:46					
SW edge of Yasynavata ("DPR" controlled, 16km NS Yasynavata ("DPR" controlled, 16km NS of Donetsk) 1-3km NW					
Yasymutata ("DPR" controlled, 16km N5 of Donetsk) 4-6km WSW Heard durocuntable overlapping bursts (1-2km NW Heard 4 bursts 10 November, 14:08 10 November, 14:09 10 November, 12:00 10 Novem	SW edge of				
1.2km NW					
1-3 km NW				HMG	
2.3 km NW				Small arms	
SW edge of Avdit/ka (government-controlled, 17km N of Donetsk)	,				
Avdiivka (government-controlled, 17km N of Donetsk)	SW edge of				
Government-controlled, 17km N of Donetsk Part Undetermined explosion N/K Heard 1 for November, 12:54					,
Heard 7 bursts		2-3km S			10 November, 11:45-12:00
Heard 3 undetermined explosions Heard 33 undetermined explosions Heard 43 undetermined explosions Heard 43 undetermined explosions Heard 21 shots Heard 32 shots Heard 32 shots Heard 32 shots Heard 32 shots Heard 21 shots Heard 41 undetermined explosions Heard 41 undetermined explosions Heard 41 undetermined explosions Heard 41 undetermined explosion N/K Heard 41 undetermined explosi					1
Heard 33 undetermined explosions					10 November 12:54
Heard 58 shots G30mm 10 November, 13:47-14:00	,			N/K	10 10000111001, 12.34
Heard 21 shots		4-6km SW			10 November, 13:47-14:00
Heard 44 bursts			Heard 21 shots		1
Heard 37 undetermined explosions N/K Heard 32 shots IFV (BMP-2) cannon HMG					1
Heard 32 shots IFV (BMP-2) cannon Heard 19 bursts HMG					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					10 November, 14:00-14:30
Pearl 2 Shorts Heard 2 Shorts Heard 2 Shorts Heard 2 Shorts Heard 3 Small arms					1
Heard 21 shots HMG					
Heard 9 bursts		2-3km SE			10 November, 14:30-14:55
Trudivski area, Petrovskyi district ("DPR"-controlled, 15km SW of Donetsk city centre) 2km SW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1km NNW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1.5km E of Bohdanivka (government- controlled, 41km SW of Donetsk) Meard 1 undetermined explosion					
Trudivski area, Petrovskyi district ("DPR"-controlled, 15km SW of Donetsk city centre) 2km SW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1.km S Heard 1 undetermined explosion Pyshchevyk (government- controlled, 25km NE of Mariupol) N/K SE Heard 1 undetermined explosion N/K Heard 1 undetermined explosion N/K 10 November, 13:50 10 November, 09:52 10 November, 09:52 10 November, 09:55 10 November, 09:55 10 November, 09:55 10 November, 09:57 10 November, 11:06 10 November, 11:06 Small arms 10 November, 11:21 10 November, 11:21		4-6km SW			1
Petrovskyi district ("DPR"-controlled, 15km SW of Donetsk city centre) 2km SW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1km NNW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1km NNW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1km NNW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1km NNW of Pyshchevyk (government- controlled, 25km NE of Mariupol) 1.5km E of Bohdanivka (government- controlled, 41km SW of Donetsk) N/K SE Heard 1 undetermined explosion N/K 10 November, 09:55 10 November, 09:57 10 November, 11:06 Small arms 10 November, 11:21	Trudivski area				10 November 13:40
Pyshchevyk (government- controlled, 25km NE of Mariupol) Ikm NNW of Pyshchevyk (government- controlled, 25km NE of Mariupol) N/K SE Heard 1 undetermined explosion Heard 1 undetermined explosion N/K It is not	("DPR"-controlled, 15km SW of				,
1km NNW of Pyshchevyk (government- controlled, 25km NE 	Pyshchevyk (government- controlled, 25km NE	N/K SSE	Heard 1 undetermined explosion	N/K	10 November, 09:52
Pyshchevyk (government- controlled, 25km NE of Mariupol) 1.5km E of Bohdanivka (government- controlled, 41km SW of Donetsk) Heard 1 undetermined explosion N/K 10 November, 09:57 10 November, 11:06 Small arms 10 November, 11:21			Heard 1 undetermined explosion		10 November, 09:55
(government- controlled, 25km NE of Mariupol) 1.5km E of Bohdanivka (government- controlled, 41km SW of Donetsk) N/K SE Heard 2 shots Heard 3 shots Small arms 10 November, 11:06 10 November, 11:21				N/K	
of Mariupol) 1.5km E of Bohdanivka (government- controlled, 41km SW of Donetsk) Heard 2 shots Heard 3 shots Small arms 10 November, 11:06 Small arms 10 November, 11:21	(government-	N/K SE	rieard i undetermined explosion		10 100 cmoer, 05.57
1.5km E of Bohdanivka (government-controlled, 41km SW of Donetsk) Learn 2 shots Heard 2 shots Small arms 10 November, 11:06 Small arms 10 November, 11:21					
Bohdanivka (government- controlled, 41km SW of Donetsk) Small arms 10 November, 11:21	of Mariupol)				
Bohdanivka (government- controlled, 41km SW of Donetsk) Small arms 10 November, 11:21		2km E	Heard 2 shots		10 November, 11:06
controlled, 41km SW of Donetsk)	Bohdanivka				
	controlled, 41km SW	N/K SE	Heard 3 shots	Small arms	10 November, 11:21
A INTERNATION OF THE PROPERTY OF THE AND THE A	2.5km SSE of	N/K SE	Heard 1 shot	Small arms	10 November, 11:57

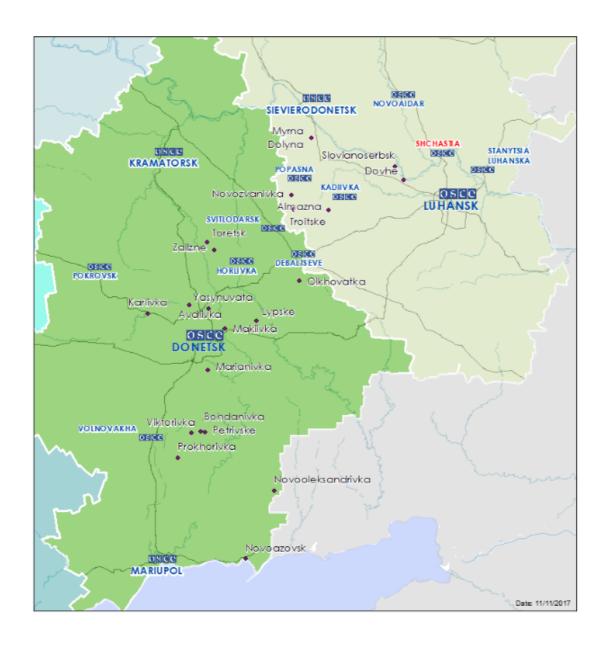
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¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are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

Lomakyne	N/K ESE	Heard 3 shots		10 November, 13:03
(government-	N/K NNE	Heard 1 shot		10 November, 13:05
controlled, 15km NE				
of Mariupol) Svitlodarsk		Heard 16 undetermined explosions	N/K	9 November, 18:50-18:56
Svitlodarsk (government-		Heard 35 bursts	Small arms	9 November, 18.30-18.30
controlled, 57km NE	5-6km SE	Heard 1 undetermined explosion	N/K	9 November, 19:00
of Donetsk)		Heard 45 bursts	Small arms	9 November, 19:01-19:10
		Heard 4 undetermined explosions	N/K	9 November, 19:11-19:12
		Heard 69 bursts	Small arms	9 November, 19:12-19:30
	4-5km S	Heard 3 bursts	HMG	9 November, 19:47
	4-6km SE	Heard 25 bursts	Small arms	9 November, 19:47-19:49
		Heard 10 bursts	HMG	9 November, 20:01-20:11
	5-6km SSE	Heard 7 undetermined explosions	N/K	9 November, 20:16
	4-5km SSE	Heard 12 undetermined explosions		9 November, 20:25-20:52
SMM camera in		Heard 100 bursts Recorded 1 illumination flare in	Small arms	9 November, 20:48-21:10
Avdiivka		vertical flight		9 November, 19:06
(government-	2-4km ESE	vertical fright	N/K	
controlled, 17km N of Donetsk)	2 IKIII EGE	Recorded 4 projectiles from W to E	17/12	9 November, 19:07
or Boneson)		Recorded 1 projectile from W to E		9 November, 18:21
		Recorded 2 tracers from W to E	-	,
		Recorded 1 explosion (outgoing)	-	9 November, 18:48
		Recorded 1 projectile from SE to NW	-	,
		Recorded 1 explosion (impact)	-	
		Recorded 3 projectiles from E to W		9 November, 19:00
		Recorded 7 projectiles from E to W		9 November, 19:03
		Recorded 1 projectiles from E to W	1	9 November, 19:06
		Recorded 1 explosion (outgoing)	1	9 November, 19:06
		Recorded 3 explosions (impacts)		9 November, 19:07
		Recorded 12 projectiles from E to W		
		Recorded 1 projectile from W to E		
		Recorded 1 explosion (impact)		
		Recorded 2 explosions (impacts)		9 November, 19:08
		Recorded 1 projectile from W to E		
		Recorded 2 projectiles from E to W		9 November, 19:09
		Recorded 5 projectiles from E to W		9 November, 19:12
		Recorded 3 explosions (impacts)		
CMM		Recorded 5 explosions (impacts)	N/K	9 November, 19:13
SMM camera at Donetsk Filtration		Recorded 3 projectiles from E to W		
Station (15km N of	0.5-1.5km S	Recorded 4 explosions (impacts)		9 November, 19:14
Donesk)	0.0 1.0	Recorded 8 explosions (impacts)	-	9 November, 19:16
,		Recorded 2 explosions (impacts)		9 November, 19:17
		Recorded 2 projectiles from NW to	_	
		Recorded 1 projectile from E to W	1	0.11 1 10.10
		Recorded 2 explosions (impacts)	-	9 November, 19:18
		Recorded 1 explosion (impact)	-	9 November, 19:19
		Recorded 3 projectiles from E to W	-	9 November, 19:20
		Recorded 1 projectile from E to W Recorded 1 projectile from W to E		9 November, 21:34
			-	9 November, 22:28
		Recorded 1 undetermined explosion	-	9 November, 22:28 9 November, 22:33
		Recorded 2 undetermined explosions Recorded 1 projectile from W to E	-	9 November, 22:34
		Recorded 1 projectile from w to E Recorded 1 undetermined explosion	1	7 NOVEHIUCI, 22.34
		Recorded 2 undetermined explosions	1	9 November, 22:35
		Recorded 2 projectiles from E to W	-	9 November, 22:36
		Recorded 1 undetermined explosion	1	7 110 veliloci, 22.30
		Recorded 1 undetermined explosion	1	9 November, 22:39
		Recorded 1 undetermined explosion Recorded 1 undetermined explosion	1	9 November, 22:39 9 November, 23:09
		Recorded 2 undetermined explosions	4	9 November, 23:11
		Recorded 1 undetermined explosion	1	9 November, 23:27
		Recorded 1 undetermined explosion		7 NOVEHIUE1, 23.27

		Recorded 6 undetermined explosions		10 November, 00:34
		Recorded 20 undetermined explosions		10 November, 00:37
		Recorded 2 undetermined explosions		10 November, 00:42
		Recorded 8 undetermined explosions		10 November, 00:46
		Recorded 26 undetermined explosions Recorded 1 undetermined explosion Recorded 1 projectile from E to W		10 November, 00:48
				10 November, 03:03
				10 November, 03:04
N edge of Popasna	6-12km E-	Heard 1 undetermined explosion	N/K	9 November, 19:35
(government-	SW	Heard 1 undetermined explosion		9 November, 19:38
controlled, 69km W		Heard 1 undetermined explosion		9 November, 19:42
of Luhansk)		Heard 1 undetermined explosion		9 November, 19:45
,	4-6km E	Heard 1 burst	Small arms	9 November, 22:32
		Heard 18 shots		9 November, 22:39
	6-10km ENE	Heard 6 undetermined explosions	N/K	10 November, 06:53-06:59
S edge of Popasna	2-3km E	Heard 5 bursts	Small arms	10 November, 11:20-11:30
(government-		Heard 60 shots		, , , , , , , , , , , , , , , , , , , ,
controlled, 69km W		Heard 100 shots		10 November, 11:35-11:39
of Luhansk)		Heard 60 shots		10 November, 11:48-11:55
Luhansk city	3-4km S	Heard 1 undetermined explosion	N/K	10 November, 09:40
("LPR"-controlled)				
SW edge of	3-5km SW	Heard 3 bursts	HMG	10 November, 09:44
Kalynove ("LPR"-				
controlled, 60km W				
of Luhansk)	10 151 037	H 10 1	27/4	10.31 1 10.15 10.10
Almazna ("LPR"-	10-15km SW	Heard 2 undetermined explosions	N/A	10 November, 12:15-12:18
controlled, 55km W	2-3km E	Heard 90 shots	Small arms	10 November, 12:15-12:35
of Luhansk)		(assessed as live-fire exercise)		
NW edge of Dovhe	1-1.5km	Heard 3 undetermined explosions	Mortar (82mm)	10 November, 13:19
("LPR"-controlled,	WNW	freatd 5 undetermined explosions	Wiortai (82iiiii)	10 November, 13.19
22km NW of	******			
Luhansk)				
Kalynove-	3km SW	Heard 12 shots	Small arms	10 November, 13:56
Borshchuvate	~ · ·	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
("LPR"-controlled,	Ì			

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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)