## Table of ceasefire violations as of 10 November 2016<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel	6-10km NW	Heard 1 undetermined explosion	weapon/ammumuon	10 November, 18:37
("DPR"-controlled,		Heard 1 undetermined explosion		10 November, 18:43
Donetsk city centre)	6-10km W	Heard 1 undetermined explosion		10 November, 19:51
		Heard 1 undetermined explosion		10 November, 20:20
		Heard 1 undetermined explosion		10 November, 20:26
	6-10km NW	Heard 2 undetermined explosions		10 November, 20:35
		Heard 1 undetermined explosion	N/K	10 November, 22:35
		Heard 2 undetermined explosions		10 November, 23:35
		Heard 1 undetermined explosion		10 November, 23:39
	6-10km W	Heard 2 undetermined explosions		10 November, 23:44
		Heard 1 undetermined explosion		11 November, 00:49
		Heard 1 undetermined explosion		11 November, 00:57
SMM camera in Avdiivka		Recorded 1 undetermined explosion		10 November, 18:36
(government-		Recorded 1 undetermined explosion		10 November, 18:36
controlled, 17km N		Recorded 3 undetermined projectiles		10 November, 19:03
of Donetsk)		in flight from S to N		10 November, 19.03
		Recorded 1 undetermined explosion		10 November, 19:07
		Recorded 1 undetermined projectile in		
		flight from S to N		10 November, 19:08
		Recorded 1 undetermined projectile in		,
		flight from N to S		
		Recorded 7 undetermined projectiles in flight from S to N	1	10 November, 19:14
		Recorded 1 undetermined projectile in		
		flight from N to S		10 November, 19:16
	4-6 km SE	Recorded 1 undetermined explosion	N/K	10 November, 19:19
		Recorded 2 undetermined projectiles		
		in flight from N to S		10 November, 19:20
		Recorded 1 undetermined explosion		10 November, 19:44
		Recorded 1 illumination flare		10 November, 20:06
		Recorded 1 undetermined projectile in		10 N 1 20 06
		flight from N to S		10 November, 20:06
		Recorded 2 undetermined projectiles		10 November, 20:09
		in flight from N to S		10 100 veiliber, 20.07
		Recorded 2 undetermined projectiles		
		in flight from N to S		10 November, 20:10
		Recorded 4 undetermined projectiles		,
		in flight from S to N Recorded 1 illumination flare		
		Recorded 1 indiffication frate  Recorded 1 undetermined explosion		10 November, 20:15
		Recorded 1 undetermined explosion		10 November, 20:21
		Recorded 1 undetermined explosion  Recorded 1 undetermined projectile in		10 November, 20.21
		flight from N to S		10 November, 20:22
		Recorded 1 illumination flare		10 140 veimoer, 20.22
		Recorded 1 undetermined explosion		10 November, 20:26
		Recorded 1 undetermined explosion		10 November, 20:27
		Recorded 2 undetermined explosions		10 November, 20:36
		Recorded 1 undetermined projectile in	1	
		flight from N to S		10 November, 21:07
		Recorded 1 undetermined explosion		11 November, 00:16
		Recorded 2 undetermined explosions		11 November, 01:26

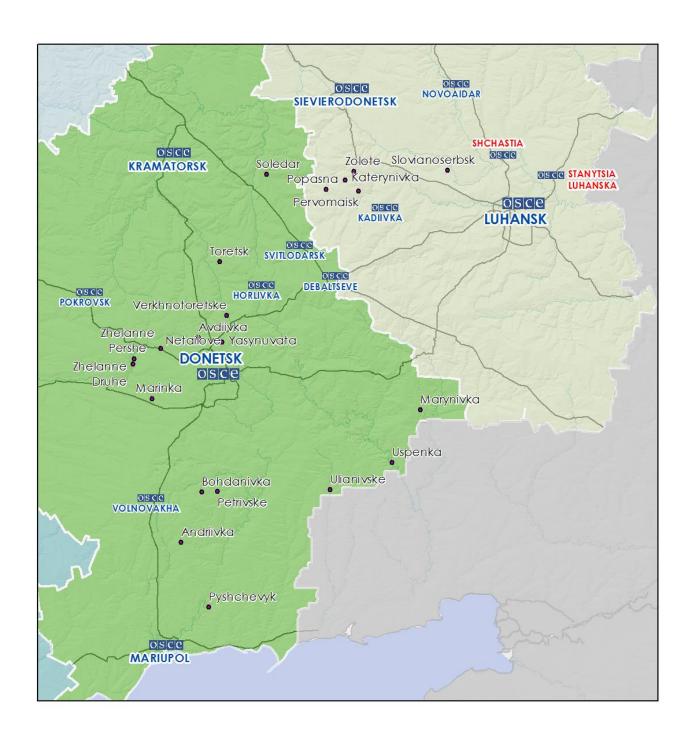
<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided—in terms of distance, direction, weapons-type, etc.—are based on assessments provided by 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.

	ı	1	1	7
		Recorded 1 undetermined projectile in flight from N to S		11 November, 01:28
		Recorded 2 undetermined explosions		11 November, 02:24
		Recorded 1 undetermined projectile in flight from S to N		11 November, 04:51
		Recorded 1 undetermined projectile in flight from N to S		11 November, 04:56
		Recorded 1 undetermined projectile in flight from N to S		11 November, 05:13
		Recorded 1 undetermined explosion Recorded 3 undetermined projectiles in flight from N to S		11 November, 05:23
		Recorded 3 undetermined projectiles in flight from N to S		11 November, 05:24
		Recorded 1 undetermined explosion		11 November, 05:25
		Recorded 1 undetermined explosion		11 November, 05:36
		Recorded 2 undetermined projectiles in flight from N to S		11 November, 05:38
Horlivka ("DPR"-controlled,	4-5km W	Heard 12 bursts	IFV (BMP-2) cannon (30mm)	10 November, 19:32-
39km NE of Donetsk)	5-7km W	Heard 9 undetermined explosions	N/K	19:38
	4-5km W	Heard at least 8 single shots	Small arms	10 November, 19:50- 19:53
	7-8km WNW	Heard 1 undetermined explosion		10 November, 19:56
	6-8km W	Heard 1 undetermined explosion	NI/IZ	10 November, 20:10
		Heard 1 undetermined explosion Heard 1 undetermined explosion	N/K	10 November, 20:30 10 November, 21:23
	7-9km W	Heard 1 undetermined explosion		10 November, 21:29
		Heard 1 undetermined explosion		10 November, 22:11
	8-10km SW	Heard 40 undetermined explosions	N/K	11 November, 14:35- 14:52
	8-10km SSW	Heard 10 undetermined explosions	N/K	11 November, 16:12- 16:18
	6-8km SSW	Heard 2 bursts		11 November, 16:23
	5-7km SW	Heard 4 bursts (3 shots in each)	HMG	11 November, 17:03
	5-7km SW	Heard 5 bursts (2-3 shots in each)		11 November, 17:07
	4-6km S	Heard 3 bursts		11 November, 17:09
	6-8km W	Heard 1 undetermined explosion	NI/IZ	11 November, 17:12
	8-10km SSW	Heard 1 undetermined explosion	N/K	11 November, 17:34
Svitlodarsk	8-10km SSW	Heard 1 undetermined explosion Heard 12 bursts	HMG	11 November, 18:45 10 November, 19:33-
(government- controlled, 57km NE	2-3km SSE	Heard 2 bursts	Anti-aircraft-gun	19:40 10 November, 19:33-
of Donetsk)		H 12 14 : 1 1 :	(ZU-23-2, 23mm)	19:40
		Heard 2 undetermined explosion	N/K	10 November, 19:39
		Heard 3 bursts	HMG	10 November, 21:50
	2-3km S	Heard 6 explosion (outgoing)	Mortar (N/K calibre)	10 November, 22:55
	3-4km SE	Heard 6 undetermined explosions	N/K	11 November, 14:42
SMM camera in Shyrokyne (20km E	N/K NE	Recorded 2 indirect tracer rounds in flight from SE to NW	N/K	10 November, 19:47
of Mariupol)		Recorded 1 indirect tracer round in flight from WNW to ENE		10 November, 20:09
		Recorded 1 indirect tracer round in flight from W to E		
		Recorded 1 indirect tracer round in flight from SW to NE		10 November, 20:10
		Recorded 2 indirect rocket-assisted projectiles in flight from SW to NE		10 November, 20:14- 20:15
		Recorded 5 indirect rocket-assisted		10 November, 20:15
		projectiles in flight from W to E		10 November, 20:15
		Recorded 2 bursts of tracer rounds in flight from SSE to NNW		10 November, 20:19

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		Recorded 1 indirect rocket-assisted projectile in flight from SW to NE		
		Recorded 1 undetermined explosion		10 November, 20:25
		Recorded 3 bursts of tracer rounds in		10 110 vember, 20.23
	N/K NNE	flight from E to W	Cannon (N/K calibre)	11 November, 00:18
	N/K NE	Recorded 1 indirect tracer round in flight from NW to SE	N/K	11 November, 01:07
Debaltseve ("DPR"- controlled, 58km NE of Donetsk)	6-8km NW	Heard 6 undetermined explosions	N/K	11 November, 08:43- 08:47
		Heard 3 undetermined explosions		11 November, 09:10- 09:15
		Heard 5 undetermined explosions		11 November, 09:56- 10:01
		Heard 4 undetermined explosions		11 November, 10:02-
	9 10km NW		_	10:15 11 November, 10:44
	8-10km NW 3-5km S	Heard 1 undetermined explosion Heard 7 undetermined explosions		11 November, 10:44 11 November, 11:05
Yasynuvata ("DPR"-	3-6km WSW	Heard 4 undetermined explosions	N/K	11 November, 09:00-
controlled, 16km NE	2-3km WSW	Heard 15 bursts	HMG	09:01
of Donetsk)	2-3KIII W 3 W	Heard 1 undetermined explosion	ПМО	11 November, 09:45
of Dolletsk)	3-6km WSW		N/K	11 November, 09.43
	2 21 WCW	Heard 1 undetermined explosion	IIMC	11 November, 09:55
	2-3km WSW	Heard 3 bursts	HMG	11 N 1 10 27
		Heard 2 undetermined explosions		11 November, 10:37
	3-6km WSW	Heard 1 undetermined explosion	N/K	11 November, 10:50
		Heard 1 undetermined explosion		11 November, 10:52
		Heard 2 undetermined explosions		11 November, 10:54
		Heard 25 single shots	Small arms	11 November, 10:57
		Heard 1 undetermined explosion		11 November, 11:11
		Heard 3 undetermined explosions		11 November, 11:30
		Heard 1 undetermined explosion		11 November, 11:37
	2-3km W	Heard 1 undetermined explosion		11 November, 11:40
		Heard 1 undetermined explosion	N/K	11 November, 11:47
		Heard 1 undetermined explosion		11 November, 11:50
		Heard 1 undetermined explosion		11 November, 11:53
		Heard 2 undetermined explosions		11 November, 11:55
		Heard 2 undetermined explosions		11 November, 12:30
		Heard 1 undetermined explosion		11 November, 12:45
	3-6km WSW	Heard 1 undetermined explosion		11 November, 12:49
		Heard 3 undetermined explosions		11 November, 12:30
	3km W	•	N/K	
		Heard 1 undetermined explosion Heard 18 single shots	IV/K	11 November, 13:01 11 November, 13:10
	2km W			11 November, 13:23
		Heard 7 single shots		
		Heard 3 bursts		11 November, 13:24
	2km WSW	Heard 1 burst	Small arms	11 November, 13:26
		Heard 16 single shots		11 November, 13:27- 13:30
		Heard 10 single shots		11 November, 13:32
	1.5km WSW	Heard 6 single shots		11 November, 13:41
		Heard 2 single shots		11 November, 13:44
		Heard 1 undetermined explosion	N/K	11 November, 13:47
	2km WSW	Heard 3 single shots	G 11	11 November, 13:48
		Heard 3 bursts	Small arms	11 November, 13:54
		Heard 1 undetermined explosion	N./77	11 November, 13:55
	01 33777	Heard 3 undetermined explosion	N/K	11 November, 13:56
	2km NNW	Heard 2 single shots	Small arms	11 November, 13:57
	3-4km WSW	Heard 50 undetermined explosions	N/K	11 November, 14:14- 14:30
Hranitne	+	+		17.50
(government- controlled, 25km N of Mariupol)	N/K NW	Heard 4 undetermined explosions	N/K	11 November, 09:44
2.5km SSE of	N/K NW	Heard 3 undetermined explosions	N/K	11 November, 10:00
				11 140 veimoei, 10.00

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Lomakyne (government- controlled, 15km NE of Mariupol)	N/K SSW	Heard 2 single shots	Small arms	11 November, 10:08
1.8km ENE of Chernenko (government- controlled, 21km NE of Mariupol) Hnutove (government- controlled, 20km NE of Mariupol),	N/K SSE	Heard 2 undetermined explosions	N/K	11 November, 10:04
	N/K SSE	Heard 2 undetermined explosions	N/K	11 November, 10:14- 10:20
	4km ENE	Heard 3 undetermined explosions		11 November, 11:20
	5-6km SE	Heard 3 bursts	HMG	11 November, 12:02
1km N of Pyshchevyk	N/K NNE	Heard 2 undetermined explosions	NIAZ	11 November, 10:49
(government-	IV/K IVINE	Heard 2 undetermined explosions	N/K	11 November, 10:53
controlled, 25km NE of Mariupol)	8-10km S	Heard 4 undetermined explosions		11 November, 11:08
	N/K SSE	Heard continuous undetermined explosions, bursts and single shots	N/K, AGL, HMG and small arms	
	5-6km NW	Heard and saw 1 airburst		11 November, 11:18-
	5-6km SE	Heard 1 undetermined explosion	N/K	11:30
	10km S	Heard 10 undetermined explosions		
Avdiivka (government-	4km SW	Heard 1 explosion (impact)	Mortar (120mm)	11 November, 11:30
controlled, 17km N of Donetsk)	3-4km SW	Heard 2 explosions (impacts)	Mortar (82mm)	11 November, 12:28
Petrivske ("DPR"- controlled, 41km S of Donetsk)	3-5km S	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	11 November, 11:40
Luhansk city ("DPR"-controlled)	1km SW	Heard 1 undetermined explosion	N/K	11 November, 01:30
Slovianoserbsk ("LPR"-controlled, 28km NW of Luhansk)	3km W	Heard 24 undetermined explosions	N/K	11 November, 09:18-09:48
Kalynove ("LPR"- controlled, 60km W of Luhansk)	N/K N/K	Heard 5 undetermined explosions	N/K	11 November, 09:50-10:05
Veselohorivka ("LPR"-controlled,	5km WSW	Heard 6 explosions (impacts)	Likely artillery	11 November, 11:50
64km W of Luhansk)	2km NW	Heard 2 bursts	HMG	11 November, 11:55
Novooleksandrivka (65km W of Luhansk)	3-4km S	Heard 5 shots	AGL	11 November, 11:51
Luhansk city ("LPR"-controlled)	5km NW	Heard 1 undetermined explosion	N/K	11 November, 16:02
Kadiivka (formerly Stakhanov, "LPR"- controlled, 50km W of Luhansk)	10km WSW	Heard at least 200 explosions (more impacts than outgoing)	Artillery (N/K calibre, mostly outgoing) and MLRS (approximately 80, mostly impacts)	11 November, 16:07- 16:20
		Heard at least 288 explosions (both outgoing and impacts)		11 November, 16:21- 17:20

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



<sup>2</sup> The SMM is actively 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 since 27 September based on recommendations of security experts from participating States).