Table of ceasefire violations as of 3 November 2017¹

SMM position	Location of	Observation	Type of	Date/time
Sittivi position	event	Observation	weapon/ammun	Butte time
			ition	
Railway station in	2-3km W	Heard 55 shots	Small arms	3 November, 09:50-10:00
Yasynuvata ("DPR"- controlled, 16km NE of Donetsk)	2-5km W	Heard 4 undetermined explosions	N/K	
	2-5km NW	Heard 4 undetermined explosions		3 November, 09:52-09:58
	2-5km W	Heard 14 bursts	Small arms	
		Heard 7 shots		3 November, 10:05-10:10
		Heard 4 bursts	HMG	3 November, 10.03-10.10
	2-3km W	Heard uncountable overlapping bursts	TIMO	
		and shots		3 November, 10:25
		Heard uncountable overlapping bursts	Small arms	3 1vovember, 10.23
		and shots	Siliali alliis	
	3-4km W	Heard 8 undetermined explosions	N/K	3 November, 10:27-10:54
	2-3km W	Heard 2 undetermined explosions	TV/IX	3 November, 10:40
	Z-JKIII VV	Heard 17 shots		3 November, 10:49
		Heard 5 bursts	Small arms	3 November, 11:05
		Heard 15 shots		3 November, 11:07
	2-5km W	Heard 3 shots	AGL	3 November, 11:10
		Heard 3 explosions (impacts)	AGL	3 November, 11.10
		Heard 14 undetermined explosions	N/K	3 November, 11:11-11:12
		Heard 15 shots	Small arms	3 November, 11:14
	2-3km W	Heard 5 undetermined explosions	N/K	3 November, 11:17-11:21
	2-5km W	Heard 1 undetermined explosion	IN/K	3 November, 11:45
	2-5km NW	Heard 3 undetermined explosions	N/K Small arms	2 Navambar 12:49
	2-3KM N W	Heard 6 shots		3 November, 12:48
	2-5km W	Heard 11 undetermined explosions	N/K	3 November, 13:05-13:15
	Z-JKIII W	Heard 11 shots	Small arms	3 November, 13.03-13.13
	2-3km W	Heard 2 undetermined explosions	N/K	3 November, 13:27
		Heard at least 20 undetermined		3 November, 13:38-13:39
	3-5km W	explosions		3 November, 13.38-13.39
		Heard 3 undetermined explosions		3 November, 13:46
	3-4km W	Heard 2 undetermined explosions		3 November, 13:51-13:55
	1-2km NW	Heard 5 shots	Small arms	3 November, 13:52
	3-4km W 3-5km W 2-4km NW	Heard 1 undetermined explosion		3 November, 13:59
		Heard 63 undetermined explosions	N/K	3 November, 14:01-14:08
		Heard 4 undetermined explosions		3 November, 14:11-14:18
		Heard 1 undetermined explosion		3 November, 14:15
	1-3km W	Heard 2 shots	Small arms	3 November, 14:19
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard 7 undetermined explosions	N/K	3 November, 09:57
	2-3km S	Heard 2 undetermined explosions	IV/IX	3 November, 10:44
	2-4km SE 4-6km ESE 2-4km S	Heard 2 bursts	HMG N/K	3 November, 10:57-11:15
		Heard 5 undetermined explosions		
		Heard 2 undetermined explosions		3 November, 11:46
		Heard 11 undetermined explosions		3 November, 14:06-14:30
		Heard 3 bursts	HMG	3 November, 14.00-14.30
Trudivski area in Petrovskyi district		Heard 1 burst	Small arms	2 November 12:40 12:45
		Heard 6 undetermined explosions	N/K	3 November, 12:40-12:45
("DPR"-controlled,	SW			
15km SW of Donetsk		Heard 7 bursts	Small arms	3 November, 13:00-13:03
city centre)				
800m S of	5-6km W	Heard 1 undetermined explosion	N/K	3 November, 13:05-13:12
Novohryhorivka	5-6km NW	Heard 4 undetermined explosions		·
	2 2	Heard 2 bursts	HMG	3 November, 13:12

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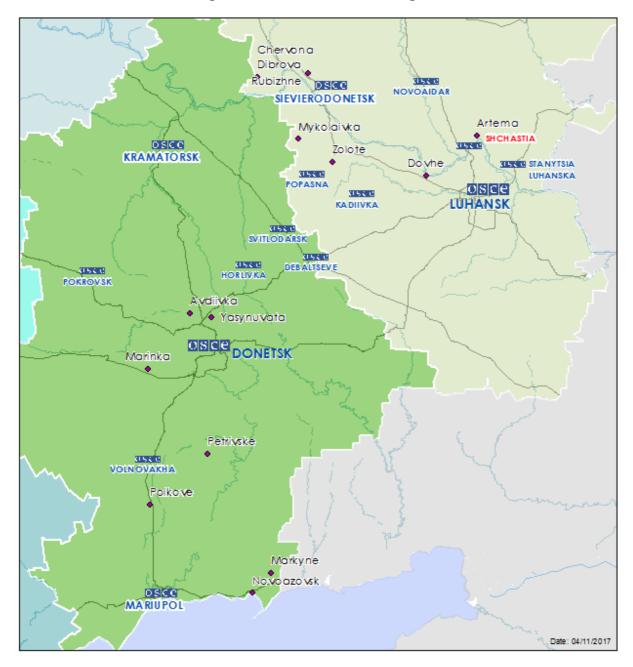
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weaponstype, etc. – are based on assessments provided by monitors on the ground,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

	1		1	
("DPR"-controlled,				
61km NE of Donetsk)				
1.9km NW of				
Debaltseve ("DPR"-	5-6km SE	Heard and saw 1 explosion (impact)	N/K	3 November, 14:20
controlled, 58km NE of				,
Donetsk)	7 01 GW	T 10 1 1 1 1 1		231 1 10 12 10 15
Svitlodarsk	7-8km SW	Heard 9 undetermined explosions	-	2 November, 19:43-19:45
(government-controlled,	6-8km SE	Heard 1 undetermined explosions	-	3 November, 13:15
57km NE of Donetsk)	5-6km SW	Heard 1 undetermined explosion	N/K	3 November, 15:50
		Heard 1 undetermined explosion	-	3 November, 15:55
	8-10km SW	Heard 1 undetermined explosion		3 November, 16:05
	3-5km SE	Heard 3 undetermined explosions	HMG	3 November, 16:08 3 November, 16:10
	5-6km SW	Heard 7 bursts (3-5 shots each) Heard 4 undetermined explosions	N/K	3 November, 16:12
	3-5km SE	Heard 8 shots (3-5 shots each)	AGL	3 November, 16:13
	3-3KIII SE	Heard 3 undetermined explosions	AGL	3 November, 16:15
	8-10km SW	Heard 6 undetermined explosions	N/K	3 November, 16:17
	3-5km SE	Heard 5 bursts (3-5 shots each)	HMG	3 November, 16:18
		Heard 8 undetermined explosions		3 November, 16:35
	8-10km SW	Heard 11 undetermined explosions	N/K	3 November, 16:40- 16:45
		Heard 6 bursts (3-5 shots each)		3 November, 16:45
	3-5km SE	Heard 1 burst (10-12 shots each)	HMG	3 Hovember, 10.13
	8-10km SW	Heard 3 undetermined explosions	N/K	3 November, 16:52
	3-5km SE	Heard 4 shots	Small arms	3 November, 17:05
	6-8km SW	Heard 1 undetermined explosion	N/K	3 November, 17:15
	2-3km SE	Heard 2 shots	Small arms	3 November, 17:42
	5-6km SE	Heard 3 undetermined explosions	N/K	3 November, 17:45
		Heard 10 shots		3 November, 17:46
	2.51 GE	Heard 8 shots	Small arms	3 November, 17:50
	3-5km SE	Heard 2 bursts (3-5 shots each)	HMG	3 November, 17:54
		Heard 22 shots	Small arms	3 November, 17:55
		Heard 1 undetermined explosion		3 November, 17:57
		Heard 2 undetermined explosions		3 November, 18:03
		Heard 2 undetermined explosions	N/K	3 November, 18:15
	5-6km SE	Heard 1 undetermined explosion		3 November, 18:17
	J-OKIII SE	Heard 6 undetermined explosions		3 November, 18:20
		Heard uncountable overlapping bursts	Small arms and	3 November, 18:20-18:40
		and shots	HMG	
		Heard 8 undetermined explosions	N/K	3 November, 18:29
SMM camera in		Recorded 1 projectile from N to S		2 November, 18:55
Avdiivka (government-	4–6km	Recorded 1 undetermined explosion	N/K	2 November, 22:50
controlled, 17km N of	SSW	Recorded 1 undetermined explosion	1N/ K	2 November, 22:51
Donetsk)		Recorded 1 undetermined expression		2 November, 22.31
		Recorded 1 projectile from E to W		2 November, 18:36
		Recorded 2 projectiles from W to E		2 November, 18:38
		Recorded 2 projectiles from W to E		2 November, 19:13
		Recorded 2 projectiles from E to W		2 November, 20:06
		Recorded 2 projectiles from E to W		2 November, 20:07
		1 5		
		Recorded 2 projectiles from E to W		2 November, 20:08
		Recorded 1 projectile from E to W		2 November, 20:09
SMM camera at Donetsk		Recorded 2 projectiles from E to W		2 November, 20:14
	1.21 G	Recorded 1 projectile from W to E	N / T /	2 1101001, 20.14
Filtration Station (15km	1-2km S	Recorded 6 projectiles from E to W	N/K	2.21 1 20.15
N of Donetsk)		Recorded 3 projectiles from W to E		2 November, 20:15
		Recorded 1 projectile from E to W		2 November, 20:18
		Recorded 2 projectiles from E to W		2 November, 20:23
		Recorded 1 projectile from E to W		2 November, 20:24
			-	-
		Recorded 2 projectiles from E to W	4	2 November, 20:29
		Recorded 8 projectiles from E to W	4	2 November, 20:34
		Recorded 1 projectile from E to W		2 November, 20:35
		Recorded 1 projectile from E to W		2 November, 20:38
L		·		

	D 116 17 0 D	Γ.	N 1 20 41
	Recorded 6 projectiles from E to W	2	November, 20:41
	Recorded 2 projectiles from W to E	2	November, 21:56
	Recorded 1 undetermined explosion		
	Recorded 1 projectile from W to E		November, 21:57
	Recorded 1 projectile from W to E		November, 21:59
	Recorded 1 projectile from W to E	<u> </u>	November, 22:01
	Recorded 1 undetermined explosion		November, 22:12
	Recorded 1 undetermined explosion Recorded 1 projectile from E to W		November, 22:23
	1 5	2	November, 22:25
	Recorded 1 undetermined explosion Recorded 12 projectiles from E to W	2	November, 22:26
	Recorded 12 projectile from W to E	2	Navambar 22:22
	Recorded 2 projectiles from W to E		November, 22:33 November, 22:34
	Recorded 5 projectiles from W to E		November, 22:36
	Recorded 1 undetermined explosion		November, 22:51
	Recorded 1 undetermined explosion		November, 22:52
	Recorded 1 projectile from W to E		November, 01:15
		3	November, 01.13
	Recorded 1 undetermined explosion Recorded 2 projectiles from E to W	3	November, 01:21
	Recorded 1 projectile from E to W	2	November, 01:24
	Recorded 3 projectiles from W to E		November, 01:29
	Recorded 2 projectiles from E to W		November, 01:30
	Recorded 2 projectiles from E to W		November, 01:34
	Recorded 2 undetermined explosions Recorded 3 projectiles from E to W		November, 02:26
	Recorded 3 projectiles from E to W		November, 03:27
	Recorded 5 projectiles from E to W	3	November, 03.27
	Recorded 4 projectiles from W to E	2	November, 03:28
	Recorded 1 undetermined explosion	3	November, 03.28
	Recorded 2 projectiles from W to E	2	November, 03:29
	Recorded 1 undetermined explosion		November, 03:30
	Recorded 1 projectile from E to W		November, 03:31
	Recorded 3 projectiles from E to W	3	November, 03.31
	Recorded 1 projectile from W to E	3	November, 04:08
	Recorded 10 projectiles from E to W	<u> </u>	
	Recorded 1 projectile from W to E	3	November, 04:10
	Recorded 1 undetermined explosion		
	Recorded 2 projectiles from E to W	3	November, 04:11
	Recorded 8 projectiles from E to W	3	November, 04:13
	Recorded 5 projectiles from E to W		November, 05:08
	Recorded 1 projectile from E to W		November, 05:10
	Recorded 1 projectile from E to W		November, 05:11
	Recorded 2 projectiles from E to W		November, 05:12
	Recorded 5 projectiles from E to W		November, 05:43
	Recorded 2 projectiles from E to W		November, 17:11
	Recorded 4 undetermined explosions	<u> </u>	November, 17:12
	Recorded 2 projectiles from E to W		November, 17:13
	Recorded 1 undetermined explosion		November, 17:14
	Recorded 1 undetermined explosion		November, 17:15
	Recorded 4 projectiles from NW to SE		November, 17:19
0.5-2km S	Recorded 4 projectiles from NW to SE		November, 17:20
	Recorded 2 projectiles from SE to NW	3	1101011001, 17.20
	Recorded 1 undetermined explosion	3	November, 17:31
	Recorded 2 projectiles from E to W	2	November, 17:32
	Recorded 19 projectiles from ESE to	3	110 (0111001, 17.32
	WNW	3	November, 17:33

		Recorded 18 projectiles from ESE to WNW		3 November, 17:35
		Recorded 1 undetermined explosion	-	3 November, 17:36
		Recorded 9 projectiles from ESE to	-	3 November, 17.30
		WNW		
		Recorded 1 projectile from WNW to	-	3 November, 17:38
		ESE		
		Recorded 1 undetermined explosion	-	
		Recorded 3 projectiles from ESE to	-	3 November, 17:39
		WNW		3 110 vemoer, 17.37
		Recorded 1 undetermined explosion	-	3 November, 17:40
		Recorded 4 projectiles from ENE to	-	21(0,011001,17.10
		WSW		
		Recorded 9 projectiles from WNW to	1	3 November, 17:41
		ESE		
		Recorded 1 undetermined explosion	-	3 November, 17:42
		Recorded 3 projectiles from N to S	1	3 November, 17:47
		Recorded 5 projectiles from NW to SE	-	3 November, 17:57
		Recorded 7 projectiles from E to W	-	3 November, 18:09
		Recorded 4 projectiles from E to W	-	3 November, 18:10
		Recorded 2 projectiles from ESE to	-	
		WNW		3 November, 18:11
		Recorded 6 projectiles from WNW to	-	
		ESE		3 November, 18:12
		Recorded 1 undetermined explosion	-	3 November, 18:13
		Recorded 4 undetermined explosions	-	
		Recorded 1 projectile from E to W	-	3 November, 18:15
		Recorded 1 projectile from E to W	-	3 November, 18:16
		Recorded 2 undetermined explosions	-	
		Recorded 2 projectiles from NW to SE	1	3 November, 18:17
		Recorded 1 undetermined explosion	1	3 November, 18:18
		Recorded 4 projectiles from ESE to	1	
		WNW		3 November, 18:28
		Recorded 2 projectiles from ESE to		2.21 1 10.20
		WNW		3 November, 18:29
E edge of Stanytsia	3-5km S	Heard 1 undetermined explosion	N/K	3 November, 01:33
Luhanska (government-		(assessed as outside the disengagement		
controlled, 16km NE of Luhansk)	N/K S	area) Heard 1 undetermined explosion	N/K	3 November, 04:19
Lunansk)	IV/K S	(unable to assess whether inside or	IV/IX	3 November, 04.17
		outside the disengagement area)		
S edge of Kalynove	3-5km SW	Heard 2 undetermined explosions	N/K	3 November, 09:42-09:52
("LPR"-controlled,		Heard 5 bursts	HMG	
60km W of Luhansk)	21 - E	Heard 6 bursts	Small arms	2.31 1 10.20
1km SE of Stanytsia Luhanska bridge (15km	3km E	Heard 1 undetermined explosion (assessed as outside the disengagement	N/K	3 November, 10:20
NE of Luhansk)		area)		
E edge of Artema	10-15km	Heard 3 undetermined explosions	N/K	3 November, 12:00-12:10
(government-controlled,	NW	(assessed as a live-fire exercise)		
26km N of Luhansk)	10km NE	Heard 5 undetermined explosions	N/K	
	10km E	Heard 1 undetermined explosion	N/K	237 1 12 22 22
	10-15km	Heard 15 undetermined explosions	N/K	3 November, 12:20-12:45
			1	[
S edge of Ponasna	NW	(assessed as a live-fire exercise) Heard 4 undetermined explosions	N/K	3 November 15:30-15:33
S edge of Popasna (government-controlled,		Heard 4 undetermined explosions	N/K	3 November, 15:30-15:33
(government-controlled, 69km W of Luhansk)	NW 3-4km SE	Heard 4 undetermined explosions	N/K	3 November, 15:30-15:33
(government-controlled,	NW		N/K N/K	3 November, 15:30-15:33 3 November, 19:01-19:05

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.)