

Table of ceasefire violations as of 11 September 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Shyrokyne (20km E of Mariupol)	NK E	Recorded 30 undetermined explosions (assessed as live-fire training)	N/K	8 September, 19:15-19:20
	10km E	Recorded 11 rocket-assisted projectiles fired from E to ESE (assessed as live-fire training)		8 September, 19:33-19:42
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-6 km ESE	Recorded 4 bursts of tracer direct fire (3-5 tracers each) from W to E	N/K	9 September, 19:22
	6-7 km ESE	Recorded 3 bursts of tracer direct fire (3-5 tracers each) from E to W		9 September, 19:25
		Recorded 3 clouds of smoke		9 September, 19:40
		Recorded 1 illumination flare		9 September, 20:09
		Recorded 2 bursts of tracer direct fire (3-5 tracers each) from E to W		9 September, 21:38
	2-3km ESE	Recorded 1 explosion (impact)		10 September, 09:20
	7-8km SSW	Recorded 9 explosions (impact)		10 September, 9:52-11:12
	2-3km ESE	Recorded 1 explosion (impact)		10 September, 12:28
		Recorded 2 explosions (impact)		10 September, 12:30
	4-6km ESE	Recorded 1 explosion (impact)		10 September, 12:31
	2-3km ESE	Recorded 6 explosions (impact)		10 September, 12:38-13:27
	4-6km ESE	Recorded 1 explosion (impact)		10 September, 13:29
	2-3km ESE	Recorded 1 explosion (impact)		10 September, 14:13
	4-6km ESE	Recorded 2 explosions (impact)		10 September, 14:15
	2-3km ESE	Recorded 1 explosion (impact)		10 September, 14:16
		Recorded 1 explosion (impact)		10 September, 14:20

¹ **Note:** 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.

	4-6km ESE	Recorded 1 explosion (impact)	10 September, 14:23
		Recorded 1 explosion (impact)	10 September, 14:26
	2-3km ESE	Recorded 2 explosions (impact)	10 September, 14:27
	4-6km ESE	Recorded 1 explosion (impact)	10 September, 14:34
	4-6km ESE	Recorded 3 explosions (impact)	10 September, 14:37
	2-3km ESE	Recorded 1 explosion (impact)	10 September, 14:45
	4-6km ESE	Recorded 1 explosion (impact)	10 September, 14:57
	2-3km ESE	Recorded 2 explosions (impact)	10 September, 14:59
	2-3km ESE	Recorded 1 explosion (impact)	10 September, 15:02
	4-6km ESE	Recorded 1 explosion (impact)	10 September, 15:08
	4-6km ESE	Recorded 11 explosion (impact)	10 September, 15:28-15:51
	4-6km ESE	Recorded 1 explosion (impact)	10 September, 16:01
		Recorded 1 explosion (impact)	10 September, 16:05
		Recorded 1 explosion (impact)	10 September, 16:26
		Recorded 1 explosion (impact)	10 September, 16:39
		Recorded 2 explosions (impact)	10 September, 16:49
		Recorded 1 explosion (impact)	10 September, 17:12
		Recorded 1 explosion (impact)	10 September, 17:25
		Recorded 2 explosions (impact)	10 September, 18:28
		Recorded 1 explosion (impact)	10 September, 18:39
	6-8km ESE	Recorded 8 direct tracer fire from W to E	10 September, 19:35
		Recorded 1 explosion (impact)	10 September, 19:36
	7 km S	Recorded 1 projectile (outgoing) from W to E	10 September, 19:38
		Recorded 8 direct tracer fire from W to E	10 September, 19:40
	6-8 km SE	Recorded 1 explosion (impact)	10 September, 19:48
	3-4 km ESE	Recorded 1 explosion (impact)	11 September, 09:48
		Recorded 1 explosion (impact)	11 September, 09:59
		Recorded 1 explosion (impact)	11 September, 13:39

		Recorded 1 explosion (impact)		11 September, 13:58
		Recorded 1 explosion (impact)		11 September, 14:31
		Recorded 1 explosion (impact)		11 September, 14:36
	4-5 km ENE	Recorded 2 explosions (impact)		11 September, 16:01
	3-4 km ESE	Recorded 2 explosions (impact)		11 September, 16:44
		Recorded 5 explosions (impact)		11 September, 17:51
Park Inn Hotel (“DPR”-controlled Donetsk)	4-5km NW	Heard 1 undetermined explosion	N/K	9 September, 22:49
	7-10km NW	Heard 4 undetermined explosions		11 September, 05:52
		Heard 1 undetermined explosion		11 September, 05:56
		Heard 1 undetermined explosion		11 September, 06:00
		Heard 1 undetermined explosion		11 September, 06:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard 1 burst	Small arms	9 September, 22:05
	5-6km SE	Heard 3 bursts		10 September, 06:20
		Heard 2 bursts		10 September, 06:22
		Heard 3 bursts	Heavy machine-gun	10 September, 07:00
	3-4km SE	Heard 30 single shots	Small arms	10 September, 07:02-07:04
	3-4km SE	Heard 2 bursts	Small arms	11 September, 01:06
		Heard 1 bursts		11 September, 01:54
	5-6km SE	Heard 1 explosion (outgoing)	Mortar (N/K calibre)	11 September, 04:09
	3-4km SE	Heard 5 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	11 September, 11:15
		Heard 10 bursts	Heavy machine gun	11 September, 14:18-14:25
		Heard 20 explosions (outgoing)	Automatic grenade launcher	
		Heard 15 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	
		Heard 10 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	
		Heard 13 single shots	IFV (BMP-2) cannon (30mm)	
Donetsk central railway station (“DPR”-controlled, 6km NW of	3km NNW	Heard 3 undetermined explosions	N/K	10 September, 09:58
	2-3km	Heard 1 undetermined explosion		10 September, 10:14

Donetsk city centre)	NNW	Heard 1 undetermined explosion		10 September, 10:26
		Heard 1 undetermined explosion		10 September, 10:35
	4-6km NE	Heard 16 undetermined explosions		10 September, 12:03
		Heard 4 single shots	Small arms	
	4-5km NE	Heard 1 undetermined explosion	N/K	10 September, 12:44
		Heard 7 undetermined explosions		10 September, 12:52
	3-4km NNE	Heard 1 undetermined explosion		10 September, 12:55
		Heard 3 undetermined explosions		10 September, 12:58
		Heard 2 single shots	Small arms	
		Heard 2 bursts		
	4-6km NNE	Heard 3 undetermined explosions	N/K	10 September, 13:06
		Heard 8 undetermined explosions		10 September, 13:12
	4-5km NNE	Heard 1 undetermined explosion		10 September, 13:27
	6-7km NNE	Heard 1 undetermined explosion		10 September, 13:46
3-4km NNE	Heard 1 undetermined explosion		10 September, 14:42	
Avdiivka (government-controlled, 17km N of Donetsk)	3 km SE	Heard 1 explosion (impact)	Mortar (120mm)	10 September, 10:13
		Heard 1 explosion (impact)		10 September, 10:26
	2 km SE	Heard 1 explosion (outgoing)		10 September, 10:39
		Heard 1 explosion (outgoing)		10 September, 10:47
		Heard 6 single shots	Small arms	
		Heard 1 explosion (outgoing)	Mortar (120mm)	10 September, 10:50
	2 km SE	Heard 10 single shots	Small arms	10 September, 11:34
		Heard 1 explosion (outgoing)	Mortar (120mm)	10 September, 11:44
		Heard 1 explosion (outgoing)		10 September, 12:04
		Heard 4 explosions (impact)		
	3 km SE	Heard uncountable overlapping explosions, bursts and single shots	Mortar (82 and 120mm) and heavy machine-gun	10 September, 12:04-12:18
	2 km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	10 September, 12:33
		Heard 1 explosion (outgoing)	Mortar (120mm)	10 September, 12:43

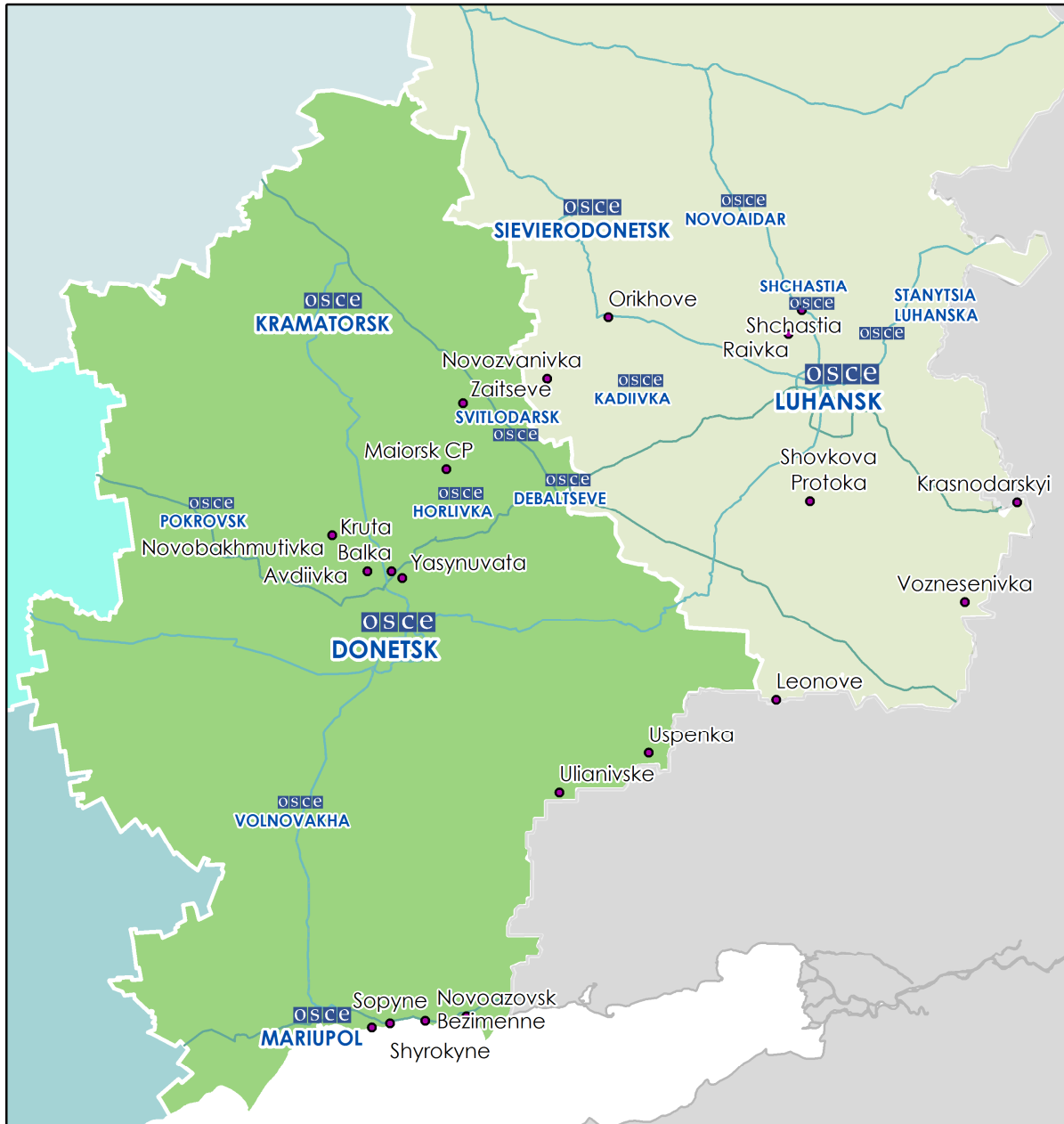
		Heard 5 bursts	Heavy machine-gun	10 September, 12:45
	3 km SE	Heard 1 explosion (impact)	Mortar (120mm)	10 September, 12:47
	2 km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	10 September, 12:49
		Heard 4 explosions (outgoing)		10 September, 12:50
		Heard 3 explosions (outgoing)	Mortar (120mm)	10 September, 12:53
		Heard 5 bursts	Heavy machine-gun	10 September, 12:55
	1 km SE	Heard 7 explosions(outgoing)	Mortar (82mm)	10 September, 12:56
	5 km SE	Heard 1 explosion (impact)		10 September, 14:45
	3-4 km SE	Heard 3 bursts	Heavy machine-gun	10 September, 14:48
	5-6 km SE	Heard 2 undetermined explosions	N/K	10 September, 14:50
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km WSW	Heard 1 undetermined explosion	N/K	10 September, 10:48
	4-5km WSW	Heard 1 undetermined explosion		10 September, 10:51
	1-2km NNW	Heard 3 bursts (5 shots each)	Heavy machine-gun	10 September, 11:02
	0.5km-2km NNW	Heard at least 60 single shots	Small arms	10 September, 11:07-11:20
		Heard at least 5 bursts (3 shots each)	Heavy machine-gun	
	1-5km WNW	Heard 10 undetermined explosions	N/K	10 September, 11:27-12:03
		Heard 10 single shots	Small arms	
		Heard 5 bursts (3 shots each)	Heavy machine-gun	
	1-5km WSW, W and WNW	Heard at least 300 undetermined explosions	Artillery (N/K calibre) and mortar (82 and 120mm)	10 September, 12:03-13:10
		Heard at least 300 bursts	Cannon (23mm and 30mm) and heavy machine-gun	
		Heard at least 300 single shots	Small arms	
	4-6km W	Heard 7 undetermined explosions	N/K	10 September, 13:12
	3-4km WSW	Heard 7 undetermined explosions		10 September, 13:18
	3-5km WSW	Heard 10 bursts (3-5 shots each)	Heavy machine-gun	10 September, 13:24
3-4km WSW	Heard 4 undetermined explosions	N/K	10 September, 13:26	

2-3km W	Heard 1 undetermined explosion		10 September, 13:45
	Heard 3 undetermined explosions		10 September, 14:13
	Heard 17 undetermined explosions		10 September, 14:35-15:00
	Heard 39 bursts (3 shots each)	Heavy machine-gun	
	Heard 45 single shots	Small arms	
4-6km W	Heard 2 undetermined explosions	N/K	11 September, 10:28
1-2km NW	Heard 5 bursts	Small arms	11 September, 10:51
4-6km W	Heard 2 undetermined explosions	N/K	11 September, 11:17
	Heard 3 undetermined explosions		11 September, 11:33
	Heard 1 undetermined explosion		11 September, 11:34
	Heard 1 undetermined explosion		11 September, 11:43
	Heard 1 undetermined explosion		11 September, 12:03
	Heard 2 undetermined explosions		11 September, 12:34-12:41
	Heard 42 single shots	Heavy machine-gun	
	Heard 33 single shots		11 September, 12:47-12:53
	Heard 1 undetermined explosion	N/K	
3-4km W	Heard 5 bursts	Heavy machine-gun	11 September, 12:55
1-2km W	Heard 4 single shots	Small arms	
3-4km W	Heard 18 bursts	Heavy machine-gun	11 September, 12:57
4-6km W	Heard 1 undetermined explosion	N/K	11 September, 13:04
	Heard 2 bursts	Heavy machine-gun	11 September, 13:05
3-4km W	Heard 6 undetermined explosions	N/K	11 September, 13:17-13:22
	Heard uncountable/unquantifiable overlapping bursts	Heavy machine-gun	
1-2km W	Heard 10 bursts	Small arms	
	Heard 12 single shots		
2-4km W	Heard 4 undetermined explosions	N/K	11 September, 13:21-13:30
1-2km W	Heard 5 bursts	Small arms	11 September, 13:21-13:33
	Heard 15 single shots		
3-4km WNW	Heard 3 undetermined explosions	N/K	11 September, 13:34

	2-4km W	Heard 3 undetermined explosions		11 September, 13:35
		Heard 31 single shots	Heavy machine-gun	11 September, 13:36
		Heard 2 undetermined explosions	N/K	11 September, 13:37
	1-2km W	Heard 2 single shots	Small arms	
		Heard 7 single shots	Heavy machine-gun	11 September, 13:38
	2-4km W	Heard 2 undetermined explosions	N/K	11 September, 13:39
		Heard 12 single shots	Heavy machine-gun	11 September, 13:43
		Heard 1 undetermined explosion	N/K	11 September, 13:45
		Heard 5 single shots	Heavy machine-gun	
		Heard 2 undetermined explosions	N/K	11 September, 14:34
		Heard 2 undetermined explosions		11 September, 14:40
	4-6km W	Heard 6 bursts	Heavy machine-gun	11 September, 14:45
	2-4km W	Heard 21 single shots	Heavy machine-gun	11 September, 14:53
		Heard 1 undetermined explosion	N/K	11 September, 14:54
Heard 25 single shots		Heavy machine-gun	11 September, 14:57	
Heard 5 single shots			11 September, 15:01	
Sopyne (government-controlled, 16km E of Mariupol)	N/K ENE	Heard 5 explosions (outgoing)	N/K	10 September, 12:33-12:35
		Heard 5 explosions (impact)		
	N/K N	Heard 1 undetermined explosion		10 September, 12:37
Berdianske (government-controlled, 18km E of Mariupol)	N/K N	Heard 4 single shots	Small arms	10 September, 13:15
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	10 September, 21:47
		Recorded 14 rocket assisted projectiles fired from W to E		10 September, 21:48 – 21:55
		Recorded 1 undetermined explosion		10 September, 21:57
		Recorded 1 rocket assisted projectile fired from W to E		
		Recorded 1 explosion (impact)		
		Recorded 1 rocket assisted projectile fired from W to E		
		Recorded 4 rocket assisted projectiles fired from W to E		10 September, 21:58 – 22:00

		Recorded 1 rocket assisted projectile fired from W to E		10 September, 22:00
		Recorded 1 (subsequent) explosion (impact)		
		Recorded 1 undetermined explosion		10 September, 22:01
		Recorded 1 rocket assisted projectile fired from W to E		
		Recorded 1 undetermined explosion		10 September, 22:02
		Recorded 1 rocket assisted projectile fired from W to E		10 September, 22:02
		Recorded 1 rocket assisted projectile fired from W to E		10 September, 22:03
		2-3km NE	Recorded 3 rocket assisted projectile fired from SW to NE	
	N/K NNW	Recorded 1 undetermined explosion		11 September, 1:05
1.5km WSW of Pikuzy (formerly Kominternove, “DPR”-controlled, 23km NE of Mariupol)	5km SE	Heard 1 undetermined explosion	N/K	11 September, 14:07
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	10-15km W	Heard 1 undetermined explosion	N/K	11 September, 15:15
1.2km N of Novozvanivka (government-controlled, 70km W of Luhansk)	1km E	Heard 1 burst	Heavy machine-gun	10 September, 13:00
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-4km SW	Heard 1 undetermined explosion	N/K	11 September, 2:22
		Heard 10 bursts	Small arms	11 September, 2:25-2:48
1.8km NW of Troitske (government-controlled, 69km W of Luhansk)	1-2km NE	Heard 1 shot	Small arms	11 September, 13:11

Map of Donetsk and Luhansk regions²



² 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.