Table of ceasefire violations as of 8 August 2017<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	4-6km ESE	Recorded 1 explosion (impact)		7 August, 19:17
		Recorded 1 projectile from E to W	N/K	7 August, 20:39
	3-5km ESE	Recorded 1 projectile from W to E followed by explosion		7 August, 20:41
		Recorded 1 projectile from S to N		7 August, 20:49
		Recorded 1 projectile from NW to SE		7 August, 20:50
		Recorded 1 projectile from SE to NW		7 August, 20:58
		Recorded 1 projectile from NW to SE		/ August, 20.36
		Recorded 1 undetermined explosion		7 August, 21:03
		Recorded 1 undetermined explosion		7 August, 21:05
		Recorded 1 undetermined explosion		7 August, 21:06
		Recorded 11 shots from W to E	Anti-aircraft cannon	7 August, 21:07
		Recorded 11 shots from W to E	(type N/K)	7 August, 21:07-21:08
	3-5km E	Recorded 4 undetermined explosions		7 August, 21:15-21:16
		Recorded 1 airburst	N/K	7 August, 21:20
	3-5km ESE	Recorded 15 tracers from S to N		7 August, 21:22
		Recorded 15 tracers from N to S		
	3-5km E	Recorded 1 projectile from S to N		7 August, 21:23
		Recorded 1 projectile from W to E		7 August, 21:26
		Recorded 1 undetermined explosion		7 August, 21:28
		Recorded 1 projectile from SW to NE		7 August, 21:33
		Recorded 3 projectiles from W to E		7 August, 21:47-21:48
		Recorded 10 projectiles from NW to SE		7 August, 21:48
		Recorded 1 undetermined explosion		7 August, 21:50
		Recorded 9 projectiles from NW to SE		7 August, 21:53
		Recorded 12 projectiles from W to E		7 August, 21:56-21:58
		Recorded 1 airburst		7 August, 22:02
		Recorded 1 projectile from W to E		7 August, 22:37
	3-6km ESE	Recorded 1 projectile from NW to SE		8 August, 02:38
		Recorded 1 projectile from NW to SE		8 August, 02:54
		Recorded 1 undetermined explosion		
		Recorded 1 projectile from NW to SE		8 August, 03:08
Svitlodarsk	5-8km E	Heard 11 bursts	Small arms	7 August, 21:03- 21:07
(government-		Heard 8 bursts	HMG	7 August, 21:04-21:08

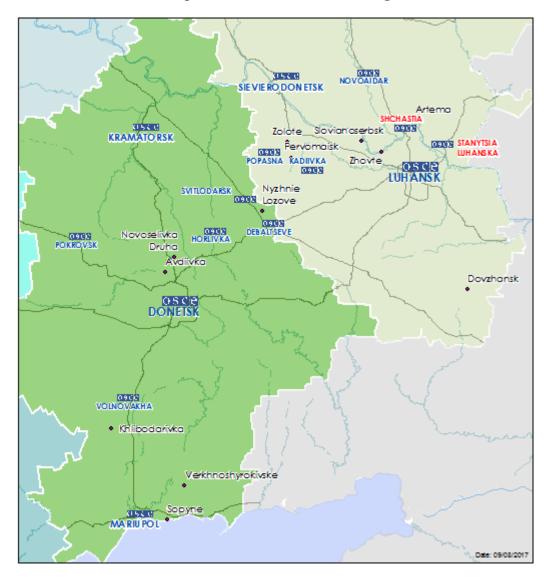
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<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction,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

controlled, 57km NE	8-10km E	Heard 1 undetermined explosion	N/K	7 August, 21:08
of Donetsk)	O TOKIII E	Heard 2 bursts	Small arms	7 August, 21:17
of Donetsk)		Heard 1 burst	HMG	7 August, 21:17
		Heard 16 shots	Small arms	7 August, 21:23-21:24
		Heard 1 burst	HMG	7 August, 21:23-21:24
		Heard 27 bursts	TIMO	/ August, 21.24
	5-8km E	Heard 17 shots	Small arms	7 August, 21:25-21:28
	J-OKIII L	Heard 1 burst	HMG	7 August, 21:29
		Heard 1 undetermined explosion	N/K	7 August, 21:33
		Heard 9 shots	IV/K	7 August, 21:37
		Heard 12 shots	Small arms	7 August, 21:50
		Heard 7 bursts		7 August, 21:52
	8-10km E	Heard 18 bursts	Small arms	7 August, 22:16
	5-8km E	Heard 2 undetermined explosions	N/K	7 August, 22:17
	8-10km E	Heard 6 bursts	Small arms	7 August, 22:17
	0-TOKIII E	Heard 3 bursts	HMG	7 August, 22:19
	5-8km E	Heard 1 undetermined explosion	пио	7 August, 22:22
		Heard 2 undetermined explosions	⊢ <sub>N/K</sub>	7 August, 22:26
	8-10km E		- IV/K	
2.9km SSE of		Heard 2 undetermined explosions		7 August, 22:30
Novotroitske				
(government-	3-4km E	Heard 4 undetermined explosions	N/K	8 August, 10:15-10:20
controlled, 36km SW	3-4KIII E	Heard 4 undetermined explosions	IV/K	8 August, 10.13-10.20
of Donetsk)				
Yasynuvata ("DPR"-	3-5km W	Heard 1 undetermined explosion	N/K	8 August, 10:17
controlled, 16km NE	1km NNW		IV/IX	
of Donetsk)		Heard 1 shot	C11	8 August, 11:00
of Dolletsk)	2km NW	Heard 1 shot	Small arms	8 August, 11:18
	1-2km NW	Heard 36 shots	31/17	8 August, 11:32-11:39
	1-3km W	Heard 1 undetermined explosion	N/K	8 August, 11:40
	1-1.2km W	Heard 5 bursts		8 August, 11:45
	1-2km NW	Heard 18 shots	Small arms	8 August, 11:48
	1.5-3km W	Heard 12 bursts		8 August, 12:50-13:05
D 1 1: (((DDD))	2-3km SSE	Heard 3 bursts		8 August, 14:07
Debaltseve ("DPR"-	5 01 N	II	NI/IZ	9 Assessed 11.17
controlled, 58km NE of Donetsk)	5-8km N	Heard 1 undetermined explosion	N/K	8 August, 11:17
Donetsk central				
railway station				
("DPR"-controlled,	2-3km NW	Heard 1 burst	Small arms	8 August, 15:40
6km NW of Donetsk	2-3KIII 1	Tieard I burst	Siliali arilis	0 / lugust, 13.40
OKIII I W OI DOILCISK				
city centre)		Heard 6 undetermined explosions	Mortars (type N/K)	
city centre) Popasna	5-7km NE	Heard 6 undetermined explosions	Mortars (type N/K)  IFV (BMP-1) cannon	7 August, 21:46-22:00
city centre) Popasna (government-	5-7km NE	Heard 6 undetermined explosions  Heard 28 undetermined explosions	IFV (BMP-1) cannon	7 August, 21:46-22:00
city centre) Popasna (government- controlled, 69km W		Heard 28 undetermined explosions	IFV (BMP-1) cannon (73mm)	,
city centre) Popasna (government-	5-10km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions	IFV (BMP-1) cannon	7 August, 23:41
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion	IFV (BMP-1) cannon (73mm)	7 August, 23:41 7 August, 23:46
city centre) Popasna (government- controlled, 69km W	5-10km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K	7 August, 23:41 7 August, 23:46 7 August, 23:47
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47-
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE	Heard 28 undetermined explosions  Heard 2 undetermined explosions  Heard 1 undetermined explosion  Heard 4 undetermined explosions  Heard 24 overlapping undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)	7 August, 23:41 7 August, 23:46 7 August, 23:47
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25 8 August, 01:20
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 1 undetermined explosion	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 15 bursts Heard 12 undetermined explosion	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25 8 August, 01:20
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 15 bursts Heard 19 bursts	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE 6-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 15 bursts Heard 12 undetermined explosion	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02  8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28  8 August, 02:10-02:22
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 15 bursts Heard 12 undetermined explosions Heard 19 bursts Heard 4 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon (73mm)	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02 8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE 6-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 15 bursts Heard 12 undetermined explosions Heard 19 bursts Heard 4 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon (73mm)  HMG	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02  8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28  8 August, 02:10-02:22
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE 6-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 15 bursts Heard 12 undetermined explosions Heard 19 bursts Heard 4 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-2) cannon	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02  8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28 8 August, 02:10-02:22  8 August, 02:50-03:00
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE 6-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 4 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-2) cannon (30mm)	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02  8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28  8 August, 02:10-02:22
city centre) Popasna (government- controlled, 69km W of Luhansk)	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE 6-8km SE 7-9km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 3 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 7 bursts	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-2) cannon (30mm)  HMG	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02  8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28 8 August, 02:10-02:22  8 August, 02:50-03:00  8 August, 04:10-04:20
city centre) Popasna (government- controlled, 69km W	5-10km SE 4-8km NE 5-10km E 4-10km SE 4-8km SE 4-6km ESE 6-8km SE	Heard 28 undetermined explosions Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 4 undetermined explosions Heard 24 overlapping undetermined explosions Heard 12 bursts Heard 14 undetermined explosions Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 undetermined explosions Heard 1 bursts Heard 4 undetermined explosions Heard 5 bursts Heard 4 undetermined explosions	IFV (BMP-1) cannon (73mm)  N/K  Mortar and artillery (type N/K)  HMG and small arms  Mortar (type N/K)  N/K  HMG and small arms  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-1) cannon (73mm)  HMG  IFV (BMP-2) cannon (30mm)	7 August, 23:41 7 August, 23:46 7 August, 23:47 7-8 August, 23:47- 00:02  8 August, 00:20-00:25 8 August, 01:20 8 August, 01:20-01:28 8 August, 02:10-02:22  8 August, 02:50-03:00

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controlled, 74km NW of Luhansk)				
N outskirts of Almazna ("LPR"- controlled, 55km W of Luhansk)	10km S	Heard 2 undetermined explosions	N/K	8 August, 10:53-10:54
	5km SW	Heard 1 undetermined explosion		8 August, 11:17
N outskirts of Pervomaisk ("LPR"- controlled, 58km W of Luhansk) (outside the DA)	10-13km ESE	Heard 23 undetermined explosions (assessed as outside the disengagement area)	N/K	8 August, 11:15-12:00
	5-8km SW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	8 August, 11:58
Shchastia (government- controlled, 20km N of Luhansk)	10-15km S	Heard 8 undetermined explosions	N/K	8 August, 11:20-11:25
0.5km W of Pervomaisk ("LPR"- controlled, 58km W of Luhansk) (outside the DA)	5-8km S	Heard 2 undetermined explosions (assessed as outside the disengagement area)	N/K	8 August, 14:31

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



<sup>&</sup>lt;sup>2</sup> 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 since 27 September 2016 based on recommendations of security experts from participating States.)