Table of ceasefire	violations as of	13 September 2018 ¹
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SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	3-5km S	Recorded	2	Projectile	SW to NE	N/K	12-Sep, 20:53
SMM camera at checkpoint in	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 23:08
Berezove (government- controlled,	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 23:15
31km SW of Donetsk)	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 23:22
	1-1.8km S	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 20:33
	1.5-2km S	Recorded	2	Explosion	Undetermined	N/K	12-Sep, 21:01
	1.5-2km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 21:42
SMM camera	1.5-3km SSW	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 21:43
at Donetsk Filtration Station (15km	1.5-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 21:43
N of Donetsk)	1.5-2km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 23:03
	2-3km SSW	Recorded	1	Muzzle flash		N/K	13-Sep, 01:17
	2-3km SSW	Recorded	15	Muzzle flash		N/K	13-Sep, 01:18
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	13-Sep, 03:27
	1-3km ENE	Recorded	2	Projectile	NNW to SSE	N/K	12-Sep, 21:33
	1-3km ESE	Recorded	1	Projectile	N to S	N/K	12-Sep, 21:34
SMM camera	1-3km ESE	Recorded	4	Projectile	SW to NE	N/K	12-Sep, 21:34
1km SW of Pyshchevyk	1-3km NE	Recorded	1	Projectile	N to S	N/K	12-Sep, 21:35
(government- controlled, 25km NE of Mariupol)	1-3km NE	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 21:35
	1-3km NE	Recorded	6	Projectile	N to S	N/K	12-Sep, 21:36
	1-3km ENE	Recorded	2	Muzzle flash		N/K	12-Sep, 21:36
	1-3km NE	Recorded	4	Projectile		N/K	12-Sep, 21:41

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.

	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 21:42
	1-3km ENE	Recorded	1	Projectile	WNW to ESE	N/K	12-Sep, 21:42
	1-3km NE	Recorded	4	Projectile	N to S	N/K	12-Sep, 21:53
	1-3km E	Recorded	1	Projectile	WNW to ESE	N/K	12-Sep, 22:34
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 22:42
	1-3km ENE	Recorded	1	Projectile	S to N	N/K	12-Sep, 22:42
	1-3km ENE	Recorded	1	Projectile	S to N	N/K	12-Sep, 22:44
	1-3km ENE	Recorded	2	Projectile	WNW to ESE	N/K	12-Sep, 22:44
	1-3km NE	Recorded	4	Projectile	N to S	N/K	12-Sep, 22:45
	1-3km NE	Recorded	1	Projectile	N to S	N/K	12-Sep, 22:46
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	12-Sep, 22:55
	1-3km NE	Recorded	3	Projectile	N to S	N/K	12-Sep, 22:56
	1-3km NE	Recorded	3	Projectile	N to S	N/K	12-Sep, 22:58
	1-3km E	Recorded	1	Projectile	WNW to ESE	N/K	12-Sep, 23:15
	1-3km E	Recorded	3	Projectile	WNW to ESE	N/K	12-Sep, 23:16
	1-3km E	Recorded	3	Projectile	N to S	N/K	12-Sep, 23:16
	1-3km E	Recorded	1	Projectile	N to S	N/K	12-Sep, 23:17
	1-3km E	Recorded	3	Projectile	WNW to ESE	N/K	12-Sep, 23:17
	1-3km NE	Recorded	1	Projectile	S to N	N/K	12-Sep, 23:38
SMM camera in Hranitne	2-6km ESE	Recorded	1	Projectile	S to N	N/K	13-Sep, 00:39
(government- controlled, 60km S of Donetsk)	2-6km NE	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 00:39
SMM camera	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 21:30
Krasnohorivka (government- controlled, 21km W of Donetsk)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 00:39
SMM camera in Kriakivka	2-4km SSW	Recorded	5	Projectile	E to W	N/K	12-Sep, 22:02
(government- controlled,	2-4km SSW	Recorded	9	Projectile	E to W	N/K	12-Sep, 22:03

38km NW of Luhansk)	2-4km SSW	Recorded	3	Projectile	E to W	N/K	12-Sep, 22:03
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 22:46
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 22:46
	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	12-Sep, 21:59
	3-5km ENE	Recorded	6	Projectile	In vertical flight	N/K	12-Sep, 22:34
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	12-Sep, 23:46
SND4	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	12-Sep, 23:46
SMM camera at entry-exit checkpoint in	3-5km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 23:48
Maiorsk (government-	3-5km ENE	Recorded	4	Projectile	N to S	N/K	12-Sep, 23:49
controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 23:50
Donetsk)	3-5km ENE	Recorded	3	Projectile	N to S	N/K	12-Sep, 23:52
	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Sep, 01:23
	3-5km SE	Recorded	10	Projectile	S to N	N/K	13-Sep, 02:08
	3-5km SE	Recorded	5	Projectile	S to N	N/K	13-Sep, 02:09
SE part of Avdiivka	1-2km SE	Heard	3	Explosion	Undetermined	N/K	13-Sep, 10:00
(government- controlled, 17km N of Donetsk)	400-500m SE	Heard	N/A	Shot	Uncountable	HMG	13-Sep, 10:42- 11:15
S edge of Avdiivka	4-5km SE	Heard	1	Explosion	Undetermined	N/K	13-Sep, 13:10
(government- controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	13-Sep, 14:46
Horlivka (non- government controlled, 39km NE of Donetsk)	200-300km NW	Heard	1	Explosion	Outgoing	Mortar (type N/K)	13-Sep, 09:40
1.11 NW	1-2km SW	Heard	5	Shot		Small arms	13-Sep, 09:53- 09:55
1.1km NW of railway station in Yasynuvata (non-	1-3km SW	Heard	3	Explosion	Undetermined	N/K	13-Sep, 10:04- 10:05
government- controlled,	1-2km SW	Heard	2	Shot		Small arms	13-Sep, 10:20
16km NE of Donetsk)	2-3km SW	Heard	6	Shot		HMG	13-Sep, 10:40
	2-3km SW	Heard	11	Burst		HMG	13-Sep, 10:59

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	2-3km SW	Heard	Unc ount able	Shot	uncountable	HMG	13-Sep, 11:02- 11:06
	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	13-Sep, 11:06
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	13-Sep, 13:51
	2-3km SW	Heard	72	Shot		Small arms	13-Sep, 13:46- 13:51
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	13-Sep, 14:46
4km WNW of Yasynuvata (non-	1-2km SW	Heard	4	Shot		Small arms	13-Sep, 13:55
government- controlled, 16km NE of Donetsk)	1-2km SW	Heard	1	Shot		Small arms	13-Sep, 14:47
1.8km N of Petrivske (non- government- controlled 41km S of Donetsk)	2km E	Heard	14	Shot	Assessed as outside the disengagemen t area	Small arms	13-Sep, 11:35- 11:46
Sopyne (government- controlled, 16km E of Mariupol)	N/K N	Heard	1	explosion	Undetermined	N/K	13-Sep, 12:30
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	12-Sep, 19:52- 19:54
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	12-Sep, 19:56- 19:57
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 20:03- 20:04
Svitlodarsk (government-	4-5km SE	Heard	5	Explosion	Undetermined	N/K	12-Sep, 20:05- 20:07
controlled, 57km NE of Donetsk)	3-4km W	Heard	10	Burst		HMG	12-Sep, 20:08- 20:12
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	12-Sep, 21:54- 21:55
	3-4km SE	Heard	20	Burst		Small arms	12-Sep, 21:54- 21:57
	4-5km SE	Heard	10	Explosion	Undetermined	N/K	12-Sep, 22:03- 22:07

	3-4km SE	Heard	3	Burst		Small arms	12-Sep, 22:03- 22:04
	3-4km SE	Heard	4	Burst		Small arms	12-Sep, 22:09- 22:10
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	12-Sep, 22:17- 22:22
	4-5km SE	Heard	9	Explosion	Undetermined	N/K	12-Sep, 22:31- 22:35
	3-4km SE	Heard	3	Burst		Small arms	12-Sep, 22:31- 22:33
	5-6km SE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 22:55- 22:56
	3-4km SE	Heard	4	Burst		Small arms	13-Sep, 02:45- 02:47
	3-4km SE	Heard	2	Burst		Small arms	13-Sep, 05:40- 05:41
	0.5-1km S	Heard	1	Shot		Small arms	13-Sep, 07:27
	3-4km SE	Heard	1	Burst		Small arms	13-Sep, 07:27
	5-6km SW	Heard	2	Explosion	Undetermined	N/K	13-Sep, 17:27
	1-2km SSW	Heard	30	Burst		Small arms	13-Sep, 11:05- 11:10
1.6km SSE of Kamianka	1-2km SSW	Heard	1	Explosion	Undetermined	N/K	13-Sep, 11:05- 11:10
(government- controlled,	3-5km SE	Heard	3	Burst		Small arms	13-Sep, 11:25
20km N of Donetsk)	3-5km SE	Heard	3	Burst		Small arms	13-Sep, 11:32
	3-5km SE	Heard	5	Shot		Small arms	13-Sep, 11:54
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	13-Sep, 11:54
Horlivka (non- government- controlled, 39km NE of Donetsk)	2-4km SW	Heard	12	Burst		HMG	12-Sep, 18:44- 18:55
	2-4km SW	Heard	73	Burst		HMG	12-Sep, 19:03- 19:09
	2-4km SW	Heard	22	Burst		HMG	12-Sep, 19:14- 19:22
	2-4km SW	Heard	24	Burst		HMG	12-Sep, 19:23- 19:28

	4-6km SSW	Heard	1	Burst		HMG	12-Sep, 19:35
	4-6km SSW	Heard	1	Burst		HMG	12-Sep, 19:49
	3-5km SW	Heard	2	Burst		HMG	12-Sep, 20:46
	3-5km SW	Heard	3	Burst		HMG	12-Sep, 20:50
	5-7km NW	Heard	7	Shot		IFV (BMP-2)	12-Sep, 21:01- 21:05
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 21:06
	3-5km SW	Heard	3	Burst		HMG	12-Sep, 21:11
	3-5km SW	Heard	6	Burst		HMG	12-Sep, 21:41
S edge of Popasna (government-	1-2km W	Heard	1	Burst		HMG	13-Sep, 10:34- 10:35
controlled, 69km W of Luhansk)	1-2km W	Heard	3	Shot		Small arms	13-Sep, 10:34- 10:35
NE edge of Katerynivka (government- controlled, 64km W of Luhansk)	0.5-1km S	Heard	10	Shot	Assessed as inside the disengagemen t area	Small arms	13-Sep, 10:41
S edge of Zolote disengagement area (58km W of Luhansk)	3-4km W	Heard	3	Burst	Assessed as outside the disengagemen t area	HMG	13-Sep, 11:04- 11:05
1km S of Vilkhove (government- controlled, 22km NE of Luhansk)	8-10km WSW	Heard	8	Explosion	Undetermined	N/K	13-Sep, 11:23- 11:24
250m S of Stanytsia Luhanska bridge (15km NE of Luhansk)	8-10km NNW	Heard	6	Explosion	Undetermined (assessed as outside the disengagemen t area)	N/K	13-Sep, 11:22- 11:23



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 bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).