## Table of ceasefire violations as of 14 September 2018<sup>1</sup>

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SE of Avdiivka	1-2km S	Heard	1	Explosion	Undetermined	N/K	14-Sep, 09:17
(government- controlled, 17km N of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	14-Sep, 10:44
1.1km NW of	4-6km N	Heard	1	Explosion	Undetermined	N/K	14-Sep, 11:54
railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	4-6km N	Heard	1	Explosion	Undetermined	N/K	14-Sep, 12:49
3.6km SE of Marinka (government- controlled, 23km SW of Donetsk)	2-3km N	Heard	1	Explosion	Undetermined	N/K	14-Sep, 13:45
Petrivske (non- government- controlled, 41km S of Donetsk)	1-1.5km ESE	Heard		Shot	Uncountable (assessed as outside disengagement area)	Small arms	14-Sep, 13:36- 13:51
Chermalyk (government- controlled, 31km NE of Mariupol)	5-7km SE	Heard	7	Explosion	Undetermined	N/K	14-Sep, 11:20- 11:35
	1-2km SE	Heard	15	Burst		HMG	14-Sep, 11:20- 11:35
	1-2km SE	Heard	56	Shot		Small arms	14-Sep, 11:20- 11:35
Pavlopil (government- controlled, 26km NE of Mariupol)	2km NE	Heard	33	Shot		Small arms	14-Sep, 11:25- 11:32
	2km NE	Heard	6	Burst		HMG	14-Sep, 11:25- 11:32
1km SE of Lebedynske (government- controlled, 16km NE of Mariupol)	1-2km NNE	Heard	5	Shot		Small arms	14-Sep, 11:50- 12:00
Orlivske (government-	N/K NE	Heard		Burst	Uncountable	HMG	14-Sep, 13:20- 13:25
controlled, 23km NE of Mariupol)	N/K NE	Heard		Shot	Uncountable	N/K	14-Sep, 13:35- 13:50
Svitlodarsk (government- controlled, 57km NE of Donetsk)	4-5km S	Heard	10	Burst		HMG	13-Sep, 19:00- 19:02
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	13-Sep, 19:55
	4-5km S	Heard	10	Burst		HMG	13-Sep, 20:55- 21:00
	4-5km S	Heard	8	Burst		HMG	13-Sep, 21:03- 21:05
	4-5km S	Heard	5	Burst		HMG	13-Sep, 22:00
	4-5km S	Heard	30	Burst		HMG	14-Sep, 02:10- 02:15
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	14-Sep, 04:00
	4-5km S	Heard	10	Shot		HMG	14-Sep, 07:47
	5-6km NW	Heard	1	Explosion		N/K	14-Sep, 09:37

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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.

	4-5km SE	Heard	1	Explosion		N/K	14-Sep, 12:45
Novoluhanske							
(government-	2km E	Heard	2	Evalorion	Undetermined	N/K	14 San 10:20
controlled, 53km	ZKIII E	пеага	2	Explosion	Undetermined	IN/ IX	14-Sep, 10:20
NE of Donetsk)							
	1-2km S	Recorded	2	Projectile	E to W	N/K	13-Sep, 19:51
	1-2km S	Recorded	4	Muzzle		N/K	13-Sep, 19:51
	1-2KIII 5	Recorded	4	flash		IN/ IX	13-зер, 19.51
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 19:52
	1-2km SSW	Recorded	2	Projectile	E to W	N/K	13-Sep, 19:52
	1-2km S	Recorded	4	Muzzle		N/K	13-Sep, 19:52
		Recorded	4	flash			_
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 19:54
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 19:55
	1-2km SSW	Recorded	12	Projectile	W to E	N/K	13-Sep, 19:56
	1-2km SSW	Recorded		Explosion	Undetermined	N/K	13-Sep, 19:56
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	13-Sep, 19:58
	1-2km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Sep, 19:58
	1 Olem CCW	Dagondad	1	Muzzle		NI/IZ	12 Com 10,59
	1-2km SSW	Recorded	1	flash		N/K	13-Sep, 19:58
	1-2km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Sep, 20:00
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	13-Sep, 20:00
	1-2km SSW	Recorded	1	Projectile	E to W	N/K	13-Sep, 20:00
	1 5 01 C	D 1 - 1	1	Illumination	NIW 4- CE	NI/IZ	12 0 20-00
	1.5-2km S	Recorded	1	flare	NW to SE	N/K	13-Sep, 20:00
	1 5 01 C	D J - J	7	Muzzle		NI/IZ	12 5 20-00
	1.5-2km S	Recorded	7	flash		N/K	13-Sep, 20:00
	1 5 01 C	D 1 - 1	2	Muzzle		NI/IZ	12 C 20.01
	1.5-2km S	Recorded	3	flash		N/K	13-Sep, 20:01
	1 5 01 C	D 1 - 1	1	Muzzle		NI/IZ	12 C 20.01
SMM camera at	1.5-2km S	Recorded	1	flash		N/K	13-Sep, 20:01
Donetsk Filtration Station (15km N of	1.5-2km SSW	Recorded	1	Projectile	NW to SE	N/K	13-Sep, 20:06
	1.5-2km S	Recorded	2	Projectile	W to E	N/K	13-Sep, 20:07
Donetsk)	1.5-2km SSW	Dagardad	1	Muzzle		N/K	12 San 20,07
	1.3-2KIII 33 W	Recorded	1	flash		IN/ IX	13-Sep, 20:07
	1.5-2km SSW	Recorded	8	Projectile	W to E	N/K	13-Sep, 20:08
	1.5-2km SSW	Recorded	6	Projectile	E to W	N/K	13-Sep, 20:08
	1.5-2km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Sep, 20:08
	1 5 Ol CCW/	D J - J	10	Muzzle		NI/IZ	12 0 20-09
	1.5-2km SSW	Recorded	10	flash		N/K	13-Sep, 20:08
	1.5-2km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 20:12
	1.5-2km SSW	Recorded	1	Projectile	W to E	N/K	13-Sep, 20:12
	1.5-2km SSW	Recorded	2	Projectile	W to E	N/K	13-Sep, 20:20
	1.5-2km SSW			Explosion	Undetermined	N/K	13-Sep, 20:23
	1.5-2km SSW	Recorded	1	Projectile	W to E	N/K	13-Sep, 20:23
	1.5-2km SSW			Projectile	W to E	N/K	13-Sep, 20:29
	1.5-2km SSW	Recorded		Explosion	Undetermined	N/K	13-Sep, 20:29
	1.5-2km SSW	Recorded		Projectile	W to E	N/K	13-Sep, 20:43
	1.5-2km SSW	Recorded		Projectile	E to W	N/K	13-Sep, 20:43
	1.5-2km SSW	Recorded		Explosion	Undetermined	N/K	13-Sep, 20:43
	1.5-2km SSW	Recorded		Projectile	W to E	N/K	13-Sep, 20:44
	1.5-2km SSW	Recorded		Projectile	W to E	N/K	13-Sep, 20:51
	1-1.5km S	Recorded		Explosion	Undetermined	N/K	13-Sep, 21:09
	0.5-1km S	Recorded		Explosion	Undetermined	N/K	13-Sep, 21:14
	0.5-1km S	Recorded		Projectile	SW to NE	N/K	13-Sep, 21:30
	0.5-1km S	Recorded		Explosion	Undetermined	N/K	13-Sep, 22:13
	0.5-1km S	Recorded		Projectile	E to W	N/K	14-Sep, 04:31
	1.5-2km SSW	Recorded		Projectile	W to E	N/K	14-Sep, 05:15
	1-3km ENE	Recorded		Projectile	S to N	N/K	13-Sep, 20:33
SMM camera 1km	1-3km ENE	Recorded		Projectile	N to S	N/K	13-Sep, 20:34
SW of Pyshchevyk				Muzzle			•
(government-	1-3km E	Recorded	2	flash		N/K	13-Sep, 20:34
controlled, 25km	1 21 ENE	Recorded	3	Projectile	N to S	N/K	13-Sep, 20:45
3.775 03.5 1 11	I I-3KM EINE				11100		1 2 DOD, 40.TJ
NE of Mariupol)	1-3km ENE 1-3km E	Recorded		Muzzle		N/K	13-Sep, 20:45

			_	flash Muzzle		27/77	10.0
	1-3km ENE	Recorded		flash		N/K	13-Sep, 20:46
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	13-Sep, 20:46
	1-3km E	Recorded	3	Projectile	N to S	N/K	13-Sep, 20:46
	1-3km E	Recorded	1	Projectile	SW to NE	N/K	13-Sep, 20:48
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 20:48
	1-3km ENE	Recorded		Projectile	WNW to ESE	N/K	13-Sep, 20:49
	1-3km E	Recorded	2	Projectile	N to S	N/K	13-Sep, 20:50
	1-3km E	Recorded	1	Muzzle flash		N/K	13-Sep, 20:50
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	13-Sep, 20:55
	1-3km ENE	Recorded	1	Muzzle flash		N/K	13-Sep, 21:01
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	13-Sep, 21:08
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 21:08
	1-3km ENE	Recorded	4	Projectile	WNW to ESE	N/K	13-Sep, 21:10
	1-3km ENE	Recorded	7	Projectile	N to S	N/K	13-Sep, 21:11
	1-3km ENE	Recorded	1	Projectile	S to N	N/K	13-Sep, 21:12
	1-3km ENE	Recorded		Projectile	WNW to ESE	N/K	13-Sep, 21:12
	1-3km ENE	Recorded		Muzzle flash		N/K	13-Sep, 21:12
	1-3km ENE	Recorded	3	Projectile	WNW to ESE	N/K	13-Sep, 21:13
	1-3km ENE	Recorded	1	Projectile	W to E	N/K	13-Sep, 21:14
	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 21:14
	1-3km E	Recorded	7	Projectile	WNW to ESE	N/K	13-Sep, 21:47
	1-3km ENE	Recorded	4	Projectile	WNW to ESE	N/K	13-Sep, 22:15
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	13-Sep, 22:20
	1-3km ENE	Recorded	4	Projectile	SSE to NNW	N/K	13-Sep, 22:25
	1-3km ENE	Recorded		Projectile	ESE to WNW	N/K	13-Sep, 22:25
	1-3km E	Recorded	1	Burst	S to N	N/K	14-Sep, 01:52
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	14-Sep, 01:52
	1-3km E	Recorded	2	Projectile	NNW to SSE	N/K	14-Sep, 01:54
	1-3km E	Recorded	1	Projectile	NNW to SSE	N/K	14-Sep, 02:00
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	14-Sep, 02:08
	1-3km ENE	Recorded		Projectile	S to N	N/K	14-Sep, 02:40
	1-3km ENE	Recorded		Projectile	S to N	N/K	14-Sep, 02:41
	1-3km ENE	Recorded		Projectile	N to S	N/K	14-Sep, 02:57
	1-3km ENE	Recorded		Projectile	N to S	N/K	14-Sep, 02:58
	1-3km E	Recorded		Projectile	SW to NE	N/K	14-Sep, 02:58
	1-3km ESE	Recorded	3	Projectile	S to N	N/K	14-Sep, 03:06
	1-3km ESE	Recorded	3	Projectile	S to N	N/K	14-Sep, 03:07
	1-3km E	Recorded	1	Muzzle flash		N/K	14-Sep, 03:07
	1-3km E	Recorded	1	Projectile	N to S	N/K	14-Sep, 03:07
	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Sep, 21:01
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	14-Sep, 00:07
SMM camera at entry-exit	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	14-Sep, 02:02
checkpoint in Maiorsk	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	14-Sep, 02:19
(government-	2-6km N	Recorded	1	Projectile	W to E	N/K	14-Sep, 00:14
controlled, 45km	2-6km N	Recorded	10	Projectile	W to E	N/K	14-Sep, 00:25
NE of Donetsk)	2-6km N	Recorded		Projectile	W to E	N/K	14-Sep, 00:28
	2-6km N	Recorded	1	Projectile	W to E	N/K	14-Sep, 00:29
	2-6km N	Recorded	10	Projectile	W to E	N/K	14-Sep, 00:38
	2-6km N	Recorded	3	Projectile	W to E	N/K	14-Sep, 00:40
SMM camera at Oktiabr mine (non- government-	1-2km NE	Recorded		Explosion	Undetermined	N/K	13-Sep, 19:53
controlled, 9km NW of Donetsk city	1-2KIII INE	Recorded	1	Explosion	Ondetermined	TV/IX	13-ыср, 17.33

centre)	[			1			
SMM camera at entry-exit checkpoint in Pyshchevyk (government- controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	SW to NE	N/K	13-Sep, 20:04
SMM camera 1km	2-3km NNE	Recorded	2	Projectile	W to E	N/K	13-Sep, 19:47
SW of Shyrokyne (20km E of Mariupol)	2-3km NNE	Recorded	2	Projectile	In vertical flight	N/K	13-Sep, 19:47
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	13-Sep, 22:32
SMM camera in	2-4km ENE	Recorded	4	Projectile	N to S	N/K	13-Sep, 22:35
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	13-Sep, 22:36
Svitlodarsk	2-4km ENE	Recorded	2	Projectile	N to S	N/K	14-Sep, 00:27
(government-	2-4km ENE	Recorded	3	Projectile	N to S	N/K	14-Sep, 00:28
controlled, 57km	2-4km ENE	Recorded	1	Projectile	N to S	N/K	14-Sep, 00:29
NE of Donetsk)	2-4km ENE	Recorded	9	Projectile	N to S	N/K	14-Sep, 00:30
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	14-Sep, 00:31
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	14-Sep, 01:59
E edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	5-6km SW	Heard	33	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Sep, 05:30- 06:00
	5-6km SW	Heard	41	Burst	Assessed as outside the disengagement area	HMG	14-Sep, 05:30- 06:00
S edge of Zolote disengagement area (58km W of Luhansk)	3-5km NE	Heard	10	Shot	Assessed as outside the disengagement area	HMG	14-Sep, 11:05- 11:06
Chervonyi Yar area of Luhansk city (non-government- controlled, 6km NE of Luhansk city centre)	1.5-2km NNE	Heard	1	Explosion	Undetermined	N/K	14-Sep, 11:33

## Map of Donetsk and Luhansk regions<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 based on recommendations of security experts from participating States as well as SMM security considerations).