## Table of ceasefire violations as of 6 September 2018<sup>1</sup>

SMM	Event	Means	No.	Observation	Description	Weapon	Date, time
position	location	Means	110.	Observation	Description	weapon	Date, time
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	3-5km SE	Recorded	5	Projectile	W to E	N/K	6-Sep, 02:01
SMM camera			6	Projectile	S to N		5-Sep, 19:44
in Chermalyk	2-4km ESE		3	Projectile	N to S		
(government-	2-4km SE	1	1	Explosion	Undetermined		5-Sep, 19:46
controlled,		Recorded	2	Projectile	S to N	N/K	5-Sep, 22:19
31km NE of	3-5km SE		3	Projectile	N to S		6-Sep, 03:27
Mariupol)	1-3km SE	-	6	Projectile	N to S		6-Sep, 00:04
SMM camera	1-3KIII SE		2	Projectile	E to W		5-Sep, 00.04
at Donetsk			2	Projectile	E to W		5-Sep, 21:40
Filtration			1	Explosion	Undetermined		6-Sep, 00:05
Station (15km			2	Explosion	Undetermined		6-Sep, 00:03
N of Donetsk)	1-3km SSW		1	Explosion	Undetermined		6-Sep, 00:27
		Recorded	1	Projectile	W to E	N/K	6-Sep, 02:00
			3	Projectile	W to E		6-Sep, 02:01
			1	Projectile	W to E		6-Sep, 02:02
			1	Projectile	E to W		6-Sep, 02:39
	0.5-1km SSW		1	Explosion	Undetermined		6-Sep, 05:15
SMM camera 1km SW of Pyshchevyk (government- controlled, 25km NE of Mariupol)	1-3km ENE	Recorded	8	Projectile	S to N	N/K	6-Sep, 02:48
SMM camera	2-4km NNE		1	Explosion	Undetermined		
E of	2-4km NE		8	Projectile	NW to SE		5-Sep, 20:45
Lomakyne	2-4km NNE	NNE NE NE NE NE Recorded	3	Explosion	Undetermined		_
(government-	2-4km NE		2	Burst	NW to SE		5-Sep, 20:46
controlled, 15km NE of Mariupol)	2-4km ENE		21	Explosion	Undetermined		3-3cp, 20.40
	2-4km NNE		1	Explosion	Undetermined		5-Sep, 20:47
	2-4km NE		11	Explosion	Undetermined		5 5 <b>c</b> p, 25
			1	Explosion	Undetermined		
			11	Explosion	Undetermined	N/K	5-Sep, 20:48
			3	Burst	WNW to ESE		
			1	Explosion	Undetermined		5 G 21 .01
	1-3km ENE		1	Projectile	SE to NW		5-Sep, 21:01
			1	Explosion Projectile	Undetermined SSW to NNE		
			2	Explosion	Undetermined		5-Sep, 21:02
			16	Projectile	WNW to ESE		5-Sep, 21:36
			4	Projectile	WNW to ESE		5-Sep, 21:37
	2-4km NE	1	3	Muzzle flash	TITTE TO LOD		5-Sep, 21:48
SMM camera		1	,	THEELIC HUSH		Anti-	υ υυρ, 21. <del>1</del> 0
at the entry-	2-4km E	Recorded	2	Projectile	N to S	aircraft	5-Sep, 21:23
	1	110001404	i	Trojectiic	1, 10 5	gun (ZU-	

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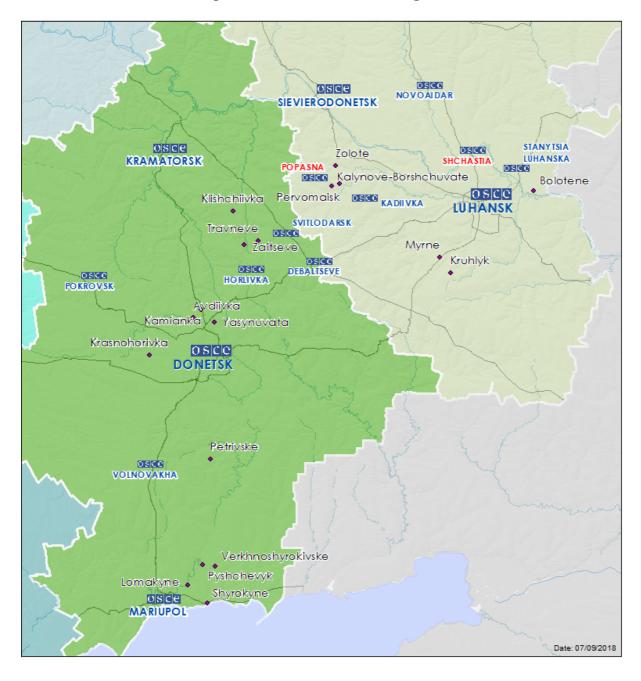
<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided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

Sepant   S	_			,		1		
Sepant	checkpoint in			_			23,	
Separation   Sep				6	Explosion	Undetermined	23mm)	5-Sep, 21:24
SSMP Camera at the entry-exit checkpoint in Marinka (government-controlled, 23km NV of 2-dkm NNE)   S-km NE (government-controlled, 23km SV of 2-dkm SSE)   S-km NE (at the entry-exit checkpoint in Marinka (government-controlled, 23km SV of 2-dkm SSE)   S-km NE (at the entry-exit checkpoint in Marinka (government-controlled, 23km SV of 2-dkm SSE)   S-km NE (at the entry-exit checkpoint in Marinka (government-controlled, 23km SV of 2-dkm SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km S et al. (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the entry-exit checkpoint in Pyshchevyk (government-controlled, 24km SSE)   S-km NE (at the ent								
Donesk   SMM camera at the entry-civil checkpoint in Marinua   2-4km NNE   Recorded   1   Explosion   Undetermined   1   E				_				
SMM camera at the entry-exit exit of the entry-exit of the exit of the entry-exit of the exit				3	Explosion	Undetermined		5-Sep, 21:24
1						4		
Second containing		2-4km NNW	1		•			
Sep. 22.07   Marinka (government-controlled, 23km SW of Donetsk)	-			1		Undetermined		5-Sep, 21:51
Recorded   1   Illumination   In vertical flight   N/K   S-Sep, 22:38   G-Sep, 00:11				1		In vertical flight		5-Sep 22:07
Controlled, 23km SW of Donetsk)								
1		2-4km NNE	Recorded	1		In vertical flight	N/K	5-Sep. 22:38
1		2 mm me						
Donetsk   SMM camera at Oktiabr mine (non-government-controlled, 9km Nw of Donetsk city centre)   1   Explosion   Undetermined protective centre   1   Explosion   Undetermined   1   Explosion   Undetermined   5-Sep, 20:45   6-Sep, 00:17   6-Sep								6-Sep, 00:11
SMM camera at Oktabr mine (non-government-controlled, 9km NW of Donetsk city centre)   3-5km NE								6-Sep 02:33
1   Explosion   Undetermined   2   Explosion   Undetermined				1	Explosion	Impact		о вер, о2.55
Accorded   Controlled				2.	Explosion	Undetermined		5-Sep 22:45
Sym NW of Donetsk city centre    3-5km NE   Recorded   1   Explosion   Undetermined   1   Explosion   Undetermined   6-5kp, 00:27     6-5kp,					Empression	0.114010111111104		0 0 <b>0</b> p, 22.10
Second   1   Explosion   Undetermined   Second   Secon	`			1	Explosion	Undetermined		6-Sep 00:05
1		3-5km NF	Recorded		Емрюзюн	Chacterminea	N/K	о вер, оо.ог
SMM camera at the entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)   2-4km S		5 SKIII I LE	recoraca	1	Explosion	Undetermined	11/11	6-Sep 00:17
SMM camera at the entry-exit checkspoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)				-	Empression	0114010111111104		0 5 <b>0</b> p, 00.17
SMM camera at the entry-exit checkpoint in Pyshchevyk (government-controlled, 2-4km SSE   2-4km SSE				1	Explosion	Undetermined		6-Sep. 00:27
2-4km S   2-4k								0 5 <b>0</b> p, 00.27
2-4km SE   3-km Septicular Sept		2-4km SSE						5-Sep. 20:31
Checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)								
Pyshchevyk (government-controlled, 25km NE of Mariupol)		2-4km S						
Covernment-controlled,   2-4km SSE   2-4								
2-4km SSE					Projectile			5-Sep, 20:45
2-4km S   Recorded   1   Explosion   Undetermined   1   Explosion   Undetermined   1   2   Explosion   Undetermined   1   2   Explosion   Undetermined   1   2   Explosion   Undetermined   2   Explosion   Undetermined   2   Explosion   Undetermined   2   Explosion   Undetermined   WNW to ES   2   Projectile   W to E   2   Projectile   E to W   5-Sep, 20:49   5-Se		2-4km SSF						5-Sep 20:46
Nariupol)   2-4km S   Recorded   2   Explosion   Undetermined   S-Sep, 20:49   S-Sep, 20:51   S-Sep, 20:41   S-Sep, 2		2-4KIII 55L						3-3cp, 20.40
2-4km S   Recorded   2   Explosion   Undetermined   8   Projectile   WNW to ESE   2   Projectile   E to W   5-Sep, 20:48					Explosion	Undetermined		5 San 20:47
2-4km SSE	Mariupoi)	2 Alem C			Explosion	Undetermined		3-3ep, 20.47
Recorded   Projectile   WNW to ES		2-4KIII S		2	Explosion	Undetermined		5 Can 20:49
2-4km SSE				8	Projectile	WNW to ESE		5-Sep, 20:48
2-4km SSE			D 1.1		Projectile		3.1/17	5-Sep, 20:49
Second   S		2-4km SSE	Recorded	2	Projectile	E to W	N/K	
SAM camera lkm SW of Shyrokyne (20km E of Mariupol)   SAM NE   S-Sep, 21:36				5		Undetermined		
2-4km S				3		Undetermined		
2-4km S   2-4km S   2-4km SE   1   Projectile   NW to SE   1   Illumination   flare   6   Projectile   In vertical flight   1   Burst   In vertical flight   5-Sep, 21:36   5-Sep, 21:48   5-Sep, 21:48			1					
2-4km S				1				
1		2-4km S						
2-4km SSE		-		1		In vertical flight		5-Sep, 21:24
2-4km SSE				6		In vertical flight		
2-4km SSE								5-Sep, 21:36
1		2-4km SSE						5-Sep 21:42
2-4km S   Recorded   1   Explosion   Undetermined   Antiaircraft gun (ZU-23)		2 IRM SSE						
2-4km S   Recorded   1   Explosion   Undetermined   S-Sep, 22:30		2-4km S	†					
2-4km S   Recorded   1   Explosion   Undetermined   aircraft gun (ZU-23)		2 IKIII S		-	Explosion	Ondetermined	Anti-	3 Sep, 22.20
2-4km S   Recorded   1   Explosion   Undetermined   gun (ZU-23)   S-Sep, 22:30								
2-4km S   Recorded   1   Projectile   NW to SE   Antiaircraft gun (ZU-23)		2-4km S	Recorded	1	Explosion	Undetermined		5-Sep, 22:30
2-4km S   Recorded   1   Projectile   NW to SE   Antiaircraft gun (ZU-23)								
2-4km S   Recorded   1   Projectile   NW to SE   aircraft gun (ZU-23)								
SMM camera   1								
SMM camera   1km SW of   Shyrokyne (20km E of Mariupol)   1-3km NE     1   Explosion   Undetermined   5   Sep, 19:42   5   Sep, 19:46   5   Sep, 20:18   5   Sep, 20:18   5   Sep, 20:19   Sep, 20:19   Sep, 20:20   Sep, 20:20   Sep, 20:21   Sep, 20:21   Sep, 20:21   Sep, 20:38   Sep, 20:39   Sep, 20:39   Sep, 20:41   Sep, 20:		2-4km S	Recorded	1	Projectile	NW to SE		5-Sep, 22:30
SMM camera   1km SW of   Shyrokyne (20km E of Mariupol)   1-3km NE     1   Explosion   Undetermined   5-Sep, 19:42   5-Sep, 19:46   5-Sep, 19:46   5-Sep, 19:46   5-Sep, 19:46   5-Sep, 20:18   5-Sep, 20:18   5-Sep, 20:19   NW to SE   1   Projectile   NW to SE   1   Projectile   NW to SE   1   Projectile   NW to SE   5-Sep, 20:20   5-Sep, 20:21   5-Sep, 20:38   5-Sep, 20:39   5-Sep, 20:39   5-Sep, 20:41   5-								
1km SW of Shyrokyne (20km E of Mariupol)         2-4km N         5         Projectile W to E         5-Sep, 19:46         5-Sep, 19:46         5-Sep, 20:18         5-Sep, 20:18         5-Sep, 20:19         5-Sep, 20:19         5-Sep, 20:19         5-Sep, 20:19         5-Sep, 20:20         5-Sep, 20:20         5-Sep, 20:20         5-Sep, 20:20         5-Sep, 20:21         5-Sep, 20:21         5-Sep, 20:38         5-Sep, 20:38         5-Sep, 20:39         5-Sep, 20:39         5-Sep, 20:39         5-Sep, 20:41	SMM camera		<del> </del>	1	Explosion	Undetermined	23)	5-Sep 10:42
Shyrokyne (20km E of Mariupol)   Recorded   Recorded		2-4km N						
Recorded   Recorded   Recorded   Recorded     8			1					
Recorded   Projectile   NW to SE   S-Sep, 20:20   S-Sep, 20:21   S-Sep, 20:38    -3km NE								
1-3km NE								
2	iviariapoi)		Recorded				N/K	
1         Projectile         NW to SE         5-Sep, 20:39           6         Explosion         Undetermined         5-Sep, 20:41		1-3km NE						
6 Explosion Undetermined 5-Sep, 20:41								
[   10   Explosion   Undetermined   5-Sep, 20:42								
			<u> </u>	10	Explosion	Undetermined		5-Sep, 20:42

		T	_	E1i	I I a data marina a d	I	5 C 20.42
			5 6	Explosion Explosion	Undetermined Undetermined		5-Sep, 20:43
			3	Projectile	NW to SE		5-Sep, 20:44
	1-3km NE		3	Explosion	Undetermined	1	
			1	Burst	NW to SE	1	5-Sep, 20:45
		1	1	Burst	NW to SE		
			20	Explosion	Undetermined	1	5-Sep, 20:46
	2-4km NE	D 1.1	13	Explosion	Undetermined	3.7/77	- a - a - a - a - a - a - a - a - a - a
		Recorded	3	Projectile	NW to SE	N/K	5-Sep, 20:47
	0 41 ND IE	1	8	Projectile	NW to SE	1	5.0.00.40
	2-4km NNE		6	Explosion	Undetermined		5-Sep, 20:48
	1-3km NNE	1	2	Projectile	NW to SE	1	5 G 20.40
	2-4km NNE		1	Explosion	Undetermined		5-Sep, 20:49
	2-4km NNW		1	Illumination flare	In vertical flight		5-Sep, 21:40
SMM camera					NW to SE		
in Zolote					(assessed as		
(government-	2-4km E		1	Projectile	outside the		5-Sep, 20:58
controlled,					disengagement		_
60km W of		Recorded			area)	N/K	
Luhansk)		Recorded			Undetermined	IN/IX	
					(assessed as		
	2-4km NE		1	Explosion	outside the		5-Sep, 21:08
					disengagement		
CMM					area)		
SMM camera in Stanytsia							
Luhanska						Sniper rifle	
(government-	200-300m	Recorded	1	Shot		(PTRD-41,	5-Sep, 15:13
controlled,	SW	Recorded	1	Shot		14.5mm)	3-Sep, 13.13
16km NE of							
Luhansk)							
SE edge of	1.01 GE		4.1	P 1 :	TT 1		6-Sep,
Avdiivka	1-2km SE		41	Explosion	Undetermined		09:01-09:12
(government-	2 41 CE	TT1	1	E1	TT: 1.4	NI/IZ	
controlled,	2-4km SE	Heard	1	Explosion	Undetermined	N/K	6-Sep, 10:53
17km N of	2-4km SE		1	Explosion	Undetermined		6-Sep, 11:42
Donetsk)	2-4KIII SE		1	Explosion	Ondetermined		0-3ep, 11.42
1.1km NW of							
the railway			1	Explosion	Undetermined		6-Sep, 10:15
station in			1	Explosion	Ondetermined		о-зер, 10.13
Yasynuvata	2.41 CW	TT 1				21/17	
(non-	2-4km SW	Heard				N/K	
government- controlled,							
16km NE of			1	Explosion	Undetermined		6-Sep, 10:23
Donetsk)							
The railway			_			_	6-Sep,
station in			3	Burst		HMG	10:29-10:49
Yasynuvata			20	Shot		Small	6-Sep, 11:00
(non-			2	Burst		arms	6-Sep, 11:13
government-					Uncountable,		6-Sep,
controlled,			<u> </u>	Shot	overlapping	HMG	11:14-11:15
16km NE of			3	Shot			6-Sep, 11:21
Donetsk)	1-2km ESE	Heard	40	Burst		Small	6-Sep, 11:25
			25	Shot		arms	6-Sep,
			23	SHOt		arms	11:30-11:44
			43	Burst		HMG	6-Sep,
			- 1.5	Darst			11:46-11:57
			28	Burst		Small arms	6-Sep, 11:59
				i	1	İ	6.6
			35	Burst		HMG	6-Sep, 12:20-12:36
1.5km N of	1km E	Heard	35 1	Burst Explosion	Undetermined	HMG N/K	6-Sep, 12:20-12:36 6-Sep, 14:25

	_	1	1		1	T	T
station in							
Donetsk city							
(non-							
government-							
controlled)							
Sopyne (government- controlled, 16km E of Mariupol)	1-2km ESE	Heard	9	Shot		Small arms	6-Sep, 12:35-12:38
Svitlodarsk (government-			17	Shot		HMG	
controlled,	3-4km SE	Heard	3	Explosion	Undetermined	N/K	5-Sep, 21:23
57km NE of Donetsk)			6	Burst		Small arms	
1.6km SSE of	4-5km SW		5	Explosion	Undetermined	N/K	6-Sep, 08:43
Kamianka			7	Explosion	Undetermined	1N/ IX	6 Can 00.55
(government-	2-3km SW		2	Burst		HMG	6-Sep, 08:55
controlled, 20km N of		Heard	10	Shot		IFV (BMP-1)	6-Sep, 09:01-09:06
Donetsk)			15	Burst		HMG	6-Sep, 09:01-09:10
	3-4km SW		1	Explosion	Undetermined	N/K	6-Sep, 10:15
			1	Explosion	Undetermined		6-Sep, 10:46
	2-3km S		1	Explosion	Undetermined		6-Sep, 10:51
			1	Explosion	Undetermined		6-Sep, 11:41
	4km S		2	Explosion	Undetermined		6-Sep, 12:50
	2.21 C		1	Explosion	Undetermined		6-Sep, 14:55
	2-3km S		1	Explosion	Undetermined		6-Sep, 12:16
E edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	3-5km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	6-Sep, 05:20
1km SSE of Stanytsia Luhanska bridge (15km NE of Luhansk)	1km N	Heard	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	6-Sep, 12:00

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



<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).