

**Table of ceasefire violations as of 9 May 2018<sup>1</sup>**

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km	W	Recorded	1	Projectile	S to N	N/K	8-May	20:52	
				12	Projectile	N to S			20:53	
				1	Projectile	S to N				
				1	Explosion	Undetermined				
				3	Projectile	N to S				20:54
				4	Projectile	S to N				23:04
				8	Projectile	N to S		9-May	00:02	
				1	Projectile	S to N			00:52	
				1	Projectile	S to N			01:12	
				1	Projectile	S to N			01:24	
				1	Projectile	S to N			01:38	
				1	Projectile	S to N			01:40	
				1	Projectile	S to N			01:58	
				2	Projectile	S to N			02:49	
				1	Projectile	S to N			02:54	
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	7-10km	E	Recorded	1	Explosion	Undetermined (assessed as outside disengagement area)	N/K	8-May	20:42	
	3.5-4km	SSW		1	Explosion	Undetermined (assessed as outside disengagement area)			20:52	
	4-6km	S		1	Other	Illumination flare in vertical flight (assessed as outside disengagement area)			21:00	
	7-12km	SSW		2	Explosion	Undetermined (assessed as outside disengagement area)			21:47	
	3.5-4km			1	Explosion	Undetermined (assessed as outside disengagement area)			22:39	

<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.

	7-12km	S		2	Explosion	Undetermined (assessed as outside disengagement area)			22:44				
		ENE		1	Explosion	Undetermined (assessed as outside disengagement area)			22:46				
	5-10km	S		1	Explosion	Undetermined (assessed as outside disengagement area)			22:54				
	7-12km			1	Explosion	Undetermined (assessed as outside disengagement area)							
		SSW		1	Explosion	Undetermined (assessed as outside disengagement area)			22:55				
		S		1	Explosion	Undetermined (assessed as outside disengagement area)			23:10				
		SSW		1	Explosion	Undetermined (assessed as outside disengagement area)			23:21				
	2			Explosion	Undetermined (assessed as outside disengagement area)	23:36							
	1-2km			SSW	1	Other			Illumination flare in vertical flight (assessed as outside disengagement area)	9-May	02:50		
		0.5-1km			1	Other			Illumination flare in vertical flight (assessed as outside disengagement area)		04:11		
	3km SSE of Lozove (government-controlled, 52km NE of Donetsk)	4-6km		NW	Heard	1			Explosion	Undetermined	N/K	9-May	15:00
	Petrivske (non-government-controlled, 41km S of Donetsk)	1km		S	Heard	3			Burst	(Assessed as inside the disengagement area)	Small arms	9-May	12:46
1km		S	Heard	21	Shot	(Assessed as inside the disengagement area)	Small arms	12:49					

	1km	S	Heard	1	Explosion	Undetermined (Assessed as inside the disengagement area)	N/K		12:50
	1km	S	Heard	1	Burst	(Assessed as inside the disengagement area)	Small arms		12:50
	1km	S	Heard	3	Shot	(Assessed as inside the disengagement area)	Small arms		12:52
SW edge of Avdiivka (government- controlled, 17km N of Donetsk)	3-4km	SE	Heard	16	Burst		Small arms	9-May	13:53- 14:07
	3-4km	SE	Heard	23	Shot		Small arms		14:07
3km SE of Lomakyne (government- controlled, 15km NE of Mariupol)	N/K	E	Heard	7	Explosion	Outgoing	N/K	9-May	11:40- 11:50
	N/K	E	Heard	7	Explosion	Subsequent Impact	N/K		11:40- 11:50
	N/K	E	Heard	6	Burst		Small arms		11:40- 11:50
	N/K	E	Heard	2	Explosion	Impact (not related to above)	N/K		11:40- 11:50
	N/K	E	Heard	3	Explosion	Outgoing	N/K		11:52- 12:05
	N/K	E	Heard	2	Explosion	Outgoing	N/K		11:52- 12:05
	N/K	E	Heard	2	Explosion	Subsequent Impact	N/K		11:52- 12:05
3km N of Lebedynske (government controlled, 15km NE of Mariupol)	N/K	ESE	Heard	21	Burst		Small arms	9-May	12:23
	N/K	ESE	Heard	1	Explosion	Outgoing	N/K	9-May	12:23
Svitlodarsk FPB (government- controlled, 57km NE of Donetsk)	3-7km	SSE	Heard	5	Burst		HMG	8-May	18:55
	3-7km	SSE	Heard	1	Explosion	Undetermined	N/K		19:18
	3-7km	SSE	Heard	2	Burst		HMG		19:24
	3-7km	SSE	Heard	6	Burst		HMG		19:28
	3-7km	SSE	Heard	1	Explosion	Undetermined	N/K		19:36
	3-7km	SSE	Heard	3	Burst		HMG		19:42
	3-7km	SSE	Heard	15	Explosion	Undetermined	N/K	8-May	20:02
	3-7km	SSE	Heard	7	Burst		HMG		20:05
	3-7km	SSE	Heard	11	Burst		HMG		20:10
	3-7km	SSE	Heard	4	Burst		HMG		20:15
	3-7km	SSE	Heard	7	Burst		HMG		20:16
	3-7km	SSE	Heard	3	Explosion	Undetermined	N/K		20:18
	3-7km	SSE	Heard	6	Burst		HMG		20:20
	3-7km	SSE	Heard	7	Explosion	Undetermined	N/K		20:21
	3-7km	SSE	Heard	17	Burst		HMG		20:21
	3-7km	SSE	Heard	11	Explosion	Undetermined	N/K		20:24
	3-7km	SSE	Heard	12	Burst		HMG		20:24
	3-7km	SSE	Heard	7	Explosion	Undetermined	N/K		20:27

	3-7km	SSE	Heard	19	Burst		HMG		20:27
	3-7km	SSE	Heard	24	Shot		Small arms		20:28
	3-7km	SSE	Heard	10	Explosion	Undetermined	N/K		20:29
	3-7km	SSE	Heard	6	Burst		HMG		20:30
	3-7km	SSE	Heard	30	Explosion	Undetermined	N/K		20:31-20:35
	3-7km	SSE	Heard	45	Burst		HMG		20:31-20:35
	3-7km	SSE	Heard	30	Explosion	Undetermined	N/K		20:36-20:40
	3-7km	SSE	Heard	28	Burst		HMG		20:36-20:40
	3-7km	SSE	Heard	23	Explosion	Undetermined	N/K		20:41-20:45
	3-7km	SSE	Heard	14	Burst		HMG		20:41-20:45
	3-7km	SSE	Heard	41	Explosion	Undetermined	N/K		20:46-20:50
	3-7km	SSE	Heard	46	Burst		HMG		20:46-20:50
	3-7km	SSE	Heard	16	Explosion	Undetermined	N/K		20:51 - 20:55
	3-7km	SSE	Heard	15	Burst		HMG		20:51 - 20:55
	3-7km	SSE	Heard	23	Explosion	Undetermined	N/K		20:56 - 20:59
	3-7km	SSE	Heard	33	Burst		HMG		20:56 - 20:59
	6-7km	SE	Heard	7	Explosion	Undetermined	N/K		21:00-21:05
	4-6km	SE	Heard	14	Explosion	Undetermined	N/K		21:00-21:05
	3-5km	SE	Heard	8	Explosion	Impact	AGL	8-May	21:00-21:05
	6-8km	SE	Heard	2	Explosion	Undetermined	N/K		21:07-21:12
	3-5km	NNE	Saw	31	Burst	Tracer fire from NNE to E	HMG		21:07-21:12
	3-5km	SE	Heard	10	Burst		HMG		21:07-21:12
	5-7km	E	Heard	17	Explosion	Undetermined	N/K		21:07-21:12
	3-5km	SE	Heard	8	Shot		AGL		21:07-21:12
	6-7km	SE	Heard	8	Explosion	Undetermined	N/K		21:07-21:12
	5-7km	E	Heard	4	Burst		HMG		21:07-21:12
	6-8km	E	Heard	35	Explosion	Undetermined	N/K		21:13-21:18
	4-6km	SE	Heard	6	Burst		HMG		21:13-21:18
	4-6km	ENE	Saw	13	Burst	Tracer fire from ENE to E	HMG		21:13-21:18
	3-5km	SE	Heard	8	Shot		Small arms	8-May	21:19-21:24
	5-8km	E	Heard	44	Explosion	Undetermined	N/K		21:19-21:24

	3-5km	NE	Saw	5	Burst	Tracer fire from NE to E	HMG		21:19-21:24
	5-8km	E	Heard	25	Explosion	Undetermined	N/K		21:25-21:30
	5-8km	E	Heard	2	Explosion	Undetermined	N/K		21:25-21:30
	3-5km	SSE	Heard	15	Burst		HMG		21:25-21:30
	5-6km	NNE	Heard	5	Explosion	Undetermined	N/K		21:25-21:30
	3-5km	NE	Saw	5	Burst	Tracer fire from NE to E	HMG		21:25-21:30
	5-6km	E	Heard	3	Explosion	Undetermined	N/K		21:25-21:30
	5-8km	E	Heard	13	Explosion	Undetermined	N/K		21:31-21:35
	4-6km	SE	Heard	6	Explosion	Undetermined	N/K		21:31-21:35
	3-4km	SE	Heard	2	Burst		HMG		21:31-21:35
	3-4km	S	Saw	5	Burst	Tracer fire from S to SSE	HMG		21:31-21:35
	3-5km	ESE	Heard	4	Burst		HMG		21:36-21:40
	5-8km	E	Heard	3	Explosion	Undetermined	N/K		21:36-21:40
	5-6km	NNE	Heard	4	Explosion	Outgoing	Artillery (type N/K)	8-May	21:36-21:40
	5-6km	ESE	Heard	4	Explosion	Impact	Artillery (type N/K)		21:36-21:40
	8-10km	E	Heard	5	Explosion	Undetermined	N/K		21:36-21:40
	5-8km	E	Heard	12	Explosion	Undetermined	N/K		21:41-21:45
	3-5km	SE	Heard	13	Burst		HMG		21:41-21:45
	8-10km	E	Heard	4	Explosion	Undetermined	N/K		21:41-21:45
	5-6km	NNE	Heard	3	Explosion	Outgoing	Artillery (type N/K)		21:41-21:45
	6-8km	ESE	Heard	3	Explosion	Impact	Artillery (type N/K)		21:41-21:45
	5-6km	SSE	Heard	2	Explosion	Outgoing	Artillery (type N/K)		21:41-21:45
	6-8km	ESE	Heard	2	Explosion	Impact	Artillery (type N/K)		21:41-21:45
	7-10km	SSE	Heard	18	Explosion	Outgoing	Artillery (type N/K)		21:46-21:50
	6-7km	E	Heard	18	Explosion	Impact	Artillery (type N/K)		21:46-21:50
	5-6km	NNE	Heard	3	Explosion	Outgoing	Artillery (type N/K)		21:46-21:50

	6-8km	E	Heard	3	Explosion	Impact	Artillery (type N/K)		21:46-21:50	
	8-10km	E	Heard	3	Explosion	Undetermined	Artillery (type N/K)		21:46-21:50	
	6-7km	SSW	Heard	1	Explosion	Undetermined	N/K		21:51-21:56	
	5-6km	NNE	Heard	6	Explosion	Outgoing	Artillery (type N/K)	8-May	21:51-21:56	
	6-8km	ESE	Heard	6	Explosion	Impact	Artillery (type N/K)		21:51-21:56	
	8-10km	E	Heard	3	Explosion	Undetermined	N/K		21:51-21:56	
	5-6km	NNE	Heard	3	Explosion	Outgoing	Artillery (type N/K)		22:01-22:05	
	6-8km	ESE	Heard	3	Explosion	Impact	Artillery (type N/K)		22:01-22:05	
	8-10km	E	Heard	12	Explosion	Undetermined	N/K		22:01-22:05	
	6-8km	SE	Heard	11	Explosion	Undetermined	N/K		22:01-22:05	
	3-5km	ESE	Heard	8	Explosion	Outgoing	Mortar (82mm)		22:07	
	3-5km	SE	Heard	8	Explosion	Impact	Mortar (82mm)		22:07	
	5-6km	E	Heard	16	Explosion	Undetermined	N/K		22:17-22:23	
	8-10km	SE	Heard	4	Explosion	Undetermined	N/K		22:17-22:23	
	8-10km	E	Heard	18	Explosion	Undetermined	Artillery (type N/K)		22:24-22:29	
	4-6km	E	Heard	9	Explosion	Undetermined	N/K		22:24-22:29	
	4-5km	ESE	Heard	6	Explosion	Impact	N/K		22:24-22:29	
	6-8km	E	Heard	7	Explosion	Undetermined	N/K		22:30-22:35	
	4-6km	ESE	Heard	10	Explosion	Impact	Artillery (type N/K)		22:30-22:35	
	4-6km	ESE	Heard	15	Burst		HMG		22:30-22:35	
	5-6km	NNE	Heard	7	Explosion	Outgoing	Artillery (type N/K)		8-May	22:30-22:35
	5-6km	SE	Heard	7	Explosion	Impact	Artillery (type N/K)			22:30-22:35
	5-6km	SE	Heard	3	Explosion	Undetermined	N/K			22:36-22:46
	8-10km	E	Heard	8	Explosion	Undetermined	N/K	22:36-22:46		
	5-6km	SE	Heard	6	Burst		Small arms	22:36-22:46		

	5-6km	NNE	Heard	6	Explosion	Outgoing	Artillery (type N/K)		22:36- 22:46
	5-6km	SE	Heard	9	Explosion	Impact	Artillery (type N/K)		22:36- 22:46
	5-6km	S	Heard	5	Explosion	Undetermined	N/K		22:36- 22:46
	3-5km	SE	Heard	3	Explosion	Undetermined	N/K		22:36- 22:46
	3-5km	SE	Heard	7	Explosion	Undetermined	N/K		22:47- 22:51
	8-10km	E	Heard	5	Explosion	Undetermined	N/K		22:47- 22:51
	4-6km	E	Heard	8	Explosion	Undetermined	N/K		22:47- 22:51
	6-8km	SE	Heard	4	Explosion	Undetermined	N/K		22:47- 22:51
	2-4km	SE	Heard	3	Burst		HMG		22:52- 22:55
	8-10km	E	Heard	4	Explosion	Undetermined	N/K		22:52- 22:55
	6-8km	SE	Heard	5	Explosion	Undetermined	N/K		22:52- 22:55
	8-10km	E	Heard	10	Explosion	Undetermined	N/K		22:56- 23:01
	2-4km	SE	Heard	14	Burst		HMG		22:56- 23:01
	3-5km	SE	Heard	2	Explosion	Undetermined	N/K		22:56- 23:01
	7-10km	SE	Heard	2	Explosion	Undetermined	N/K		22:56- 23:01
	3-4km	SE	Heard	4	Shot		Small arms		22:56- 23:01
	3-4km	SE	Heard	3	Burst		HMG		22:56- 23:01
	4-6km	ESE	Heard	19	Explosion	Undetermined	N/K		23:03- 23:09
	5-6km	NNE	Heard	6	Explosion	Outgoing	Artillery (type N/K)		23:10- 23:17
	5-8km	SE	Heard	6	Explosion	Impact	Artillery (type N/K)	8-May	23:10- 23:17
	3-5km	SE	Heard	4	Burst		HMG		23:10- 23:17
	4-5km	SE	Heard	5	Explosion	Undetermined	N/K		23:10- 23:17
	3-5km	E	Heard	6	Explosion	Undetermined	N/K		23:10- 23:17
	6-8km	SE	Heard	5	Explosion	Undetermined	N/K		23:10- 23:17
	5-6km	NNE	Heard	7	Explosion	Undetermined	N/K		23:10- 23:17
	3-5km	SE	Heard	36	Burst		HMG		23:10- 23:17
	3-5km	SE	Heard	9	Shot		Small arms		23:10- 23:17
	5-6km	NNE	Heard	7	Explosion	Outgoing	Artillery (type N/K)		23:18- 23:24

	5-8km	SE	Heard	7	Explosion	Impact	Artillery (type N/K)	8-May	23:18- 23:24
	4-6km	SE	Heard	8	Burst		Small arms		23:18- 23:24
	4-6km	SE	Heard	7	Shot		Small arms		23:18- 23:24
	4-6km	SE	Heard	8	Burst		HMG		23:18- 23:24
	3-4km	E	Heard	30	Explosion	Outgoing	N/K		23:28- 23:35
	3-5km	SE	Heard	30	Explosion	Impact	N/K		23:28- 23:35
	6-7km	SE	Heard	3	Explosion	Undetermined	N/K		23:36- 23:45
	2-4km	SSE	Heard	12	Burst		HMG		23:36- 23:45
	2-4km	ESE	Heard	4	Shot		AGL		23:36- 23:45
	2-4km	SE	Heard	4	Explosion	Undetermined	N/K		23:36- 23:45
	2-4km	SE	Heard	9	Shot		Small arms		23:36- 23:45
	3-5km	ESE	Heard	4	Explosion	Outgoing	Mortar (82mm)		23:36- 23:45
	3-5km	SE	Heard	4	Explosion	Impact	Mortar (82mm)		23:36- 23:45
	3-5km	SE	Heard	45	Shot		Small arms		23:55- 24:00
	3-5km	SE	Heard	21	Burst		Small arms		23:55- 24:00
	3-5km	SE	Heard	12	Burst		HMG		23:55- 24:00
	3-5km	SE	Heard	25	Shot		Small arms		00:04- 00:30
	3-5km	SE	Heard	15	Burst		HMG		00:04- 00:30
	3-5km	SE	Heard	3	Explosion	Undetermined	N/K		00:04- 00:30
	3-5km	SE	Heard	4	Shot		Small arms		01:35
	3-5km	SE	Heard	3	Burst		HMG	02:37	
	3-5km	SE	Heard	3	Burst		Small arms	02:03	
	3-5km	SE	Heard	2	Burst		HMG	02:03	
	3-5km	SE	Heard	6	Shot		Small arms	02:31	
	3-7km	SSW	Heard	1	Explosion	Undetermined	N/K	06:55	
	3-7km	SSW	Heard	1	Explosion	Undetermined	N/K	06:59	
	3-7km	SSW	Heard	1	Explosion	Undetermined	N/K	07:03	
	3-7km	SSW	Heard	1	Explosion	Undetermined	N/K	07:10	
1.6km SSE of Kamianka (government- controlled, 20km N of Donetsk)	0.5km	NE	Heard	6	Shot		Small arms	9-May	10:10



2.3km NW of Luhanske (government-controlled 59km NE of Donetsk)	5-6km	SW	Heard	1	Explosion	Undetermined	N/K	9-May	15:00
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	7-10km	NW	Heard	11	Explosion	Undetermined	N/K	8-May	22:58-23:15

## 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).