

Table of ceasefire violations as of 4 February 2018¹

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km	S	Recorded	1	Explosion	Undetermined	N/K	2-Feb	18:50
				1	Explosion	Undetermined			19:04
				1	Projectile	From E to W		3-Feb	00:16
				1	Projectile	From E to W			00:35
				2	Projectile	From W to E		00:53	
				2	Projectile	From W to E		01:05	
				1	Projectile	From E to W			
				1	Other	Illumination flare in vertical flight		03:54	
				1	Projectile	From E to W		21:35	
				1	Explosion	Undetermined		21:36	
				1	Explosion	Undetermined		21:44	
				1	Explosion	Undetermined		21:46	
				1	Explosion	Undetermined		21:59	
				1	Projectile	From E to W		22:12	
				2	Projectile	From E to W		22:13	
				1	Projectile	From E to W		22:21	
				1	Explosion	Undetermined			
				1	Explosion	Undetermined		22:40	
				1	Projectile	From E to W		22:54	
				6	Projectile	From W to E		22:56	
				4	Projectile	From E to W		22:58	
				4	Projectile	From E to W		22:59	
				4	Projectile	From E to W		23:09	
				1	Projectile	From E to W		23:10	
				7	Projectile	From W to E		23:36	
				4	Projectile	From W to E		23:37	
				1	Projectile	From E to W		4-Feb	00:16
				1	Explosion	Undetermined			00:38
				2	Projectile	From W to E		00:51	
				2	Projectile	From W to E		00:55	
				1	Explosion	Undetermined			
				1	Explosion	Undetermined		01:20	
				3	Explosion	Undetermined		02:22	
				1	Explosion	Undetermined		02:45	
				1	Explosion	Undetermined		04:00	
				1	Explosion	Undetermined		04:09	
				2	Explosion	Undetermined		04:45	
2	Explosion	Undetermined	04:53						
1	Explosion	Undetermined	04:56						
1	Explosion	Undetermined	05:10						
1	Explosion	Undetermined	05:44						
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8km	N	Recorded	2	Projectile	From E to W	N/K	3-Feb	19:19
				1	Explosion	Undetermined			19:35
				1	Explosion	Undetermined			20:23
				1	Explosion	Undetermined			20:24
				1	Explosion	Undetermined			20:27
				1	Explosion	Undetermined			20:49
				2	Projectile	From E to W			21:04
6	Projectile	From E to W	21:11						

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	Projectile	From E to W			21:13	
				2	Projectile	From W to E				
				1	Explosion	Undetermined			21:33	
				1	Explosion	Undetermined			21:36	
				1	Explosion	Undetermined			21:59	
				1	Projectile	From W to E			22:26	
				1	Projectile	From E to W			23:15	
				3	Projectile	From E to W			23:23	
				1	Projectile	From E to W			00:18	
				1	Projectile	From E to W			00:27	
				2	Projectile	From E to W			00:44	
				1	Projectile	From E to W			01:43	
				2	Projectile	From E to W			02:47	
				1	Projectile	From E to W			03:25	
				1	Projectile	From E to W			03:27	
				1	Projectile	From E to W			03:29	
				6	Projectile	From E to W			03:30	
				2	Projectile	From E to W			03:41	
				3	Projectile	From E to W			03:45	
				2	Projectile	From E to W			03:46	
				1	Projectile	From W to E			03:54	
				1	Projectile	From E to W			04:42	
				1	Projectile	From E to W			05:22	
				2	Projectile	From E to W			05:24	
				1	Explosion	Undetermined			05:46	
				5	Burst		HMG		09:04	
				1	Explosion	Undetermined	N/K		09:05	
				4	Shot				09:12	
				2	Shot				09:35	
				17	Shot		Small arms		09:50-09:55	
				22	Explosion	Undetermined	N/K		09:58	
				10	Burst		HMG			
				2	Shot		Small arms			
				7	Explosion	Undetermined	N/K			
				94	Shot				10:00-10:30	
				2	Shot					
				31	Shot					
				28	Burst					
				8	Burst					
				2	Burst				10:45	
				1	Explosion	Undetermined			10:47	
				1	Explosion	Undetermined				
				1	Explosion	Undetermined	N/K		11:15	
				1	Explosion	Undetermined				
				1	Explosion	Undetermined			11:19	
				1	Burst		HMG		11:20	
				1	Explosion	Undetermined			11:22	
				1	Explosion	Undetermined				
				2	Explosion	Undetermined			11:24	
				1	Explosion	Undetermined	N/K		11:27	
				1	Explosion	Undetermined			11:28	
				1	Explosion	Undetermined			11:29	
				12	Explosion	Undetermined			11:30-11:37	
				3	Burst		HMG		11:37	
				20	Shot		Small arms		11:40-11:45	
				4	Burst		HMG			
				9	Shot		Small arms		12:00-12:30	
				4	Explosion	Undetermined	N/K			
				8	Shot		Small			
Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-4km	WSW	Heard	5	Burst				09:04	
	1-2km	SW	Heard	4	Shot				09:12	
	2-3km	W	Heard	2	Shot				09:35	
	3-5km	NW	Heard	17	Shot				09:50-09:55	
			Heard	22	Explosion	Undetermined	N/K		09:58	
		W	Heard	10	Burst		HMG			
			Heard	2	Shot		Small arms			
			Heard	7	Explosion	Undetermined	N/K			
		3-5km	NNW	Heard	94	Shot				10:00-10:30
			W	Heard	2	Shot				
			NW	Heard	31	Shot				
			W	Heard	28	Burst				
	NW		Heard	8	Burst					
	5-8km	WNW	Heard	2	Burst				10:45	
	2-4km	SW	Heard	1	Explosion	Undetermined			10:47	
	2-3km	W	Heard	1	Explosion	Undetermined	N/K		11:15	
	2-4km	SW	Heard	1	Explosion	Undetermined			11:19	
	2-3km	W	Heard	1	Explosion	Undetermined			11:20	
			Heard	1	Burst		HMG		11:22	
	2-4km	SW	Heard	1	Explosion	Undetermined			11:24	
			Heard	1	Explosion	Undetermined				
	3-4km	W	Heard	2	Explosion	Undetermined			11:27	
	2-4km	SW	Heard	1	Explosion	Undetermined	N/K		11:28	
	2-3km	W	Heard	1	Explosion	Undetermined			11:29	
			Heard	1	Explosion	Undetermined				
			Heard	12	Explosion	Undetermined			11:30-11:37	
	2-4km	W	Heard	3	Burst		HMG		11:37	
			Heard	3	Burst				11:40-11:45	
	3-5km	NW	Heard	20	Shot		Small arms		11:40-11:45	
	2-3km	W	Heard	4	Burst		HMG			
	3-5km	NNW	Heard	9	Shot		Small arms		12:00-12:30	
			Heard	4	Explosion	Undetermined	N/K			
			Heard	8	Shot		Small			

		WSW	Heard	1	Burst		arms		12:48-13:00	
			Heard	4	Explosion	Undetermined	N/K			
			Heard	17	Burst		Small arms			
			Heard	37	Shot		arms			
	2-3km	W	Heard	18	Burst		HMG		13:01-13:30	
			Heard	79	Shot		Small arms			
	2-4km	WNW	Heard	8	Burst		HMG		13:35	
		W	NW	Heard	11	Shot				Small arms
			Heard	42	Shot		Small arms			
			Heard	7	Burst		HMG			
			Heard	21	Shot		Small arms			
	3-5km	NW	Heard	25	Burst		HMG		13:40-13:55	
			Heard	10	Explosion	Undetermined	N/K			
			Heard	28	Shot		Small arms			
	1-3km	SW	Heard	42	Burst		arms	4-Feb	14:00-14:30	
Heard			1	Explosion	Impact	Artillery (152mm)				
1-2km	SW	Heard	6	Burst		Small arms		08:59		
		Heard	6	Shot						
WNW Edge of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	1-2km	SW	Heard	5	Burst		HMG	4-Feb	09:55	
	3-5km	SW	Heard	43	Explosion	Undetermined	N/K		10:20-10:25	
	2-4km	SW	Heard	12	Explosion	Impact	Artillery (type N/K)		10:29	
	1-2km	SW	Heard	6	Shot		Small arms		11:12	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	SSE	Heard	2	Explosion	Undetermined	N/K	3-Feb	09:04	
			Heard	7	Shot		HMG			
		ENE	Heard	1	Explosion	Undetermined	N/K		11:16	
			Heard	1	Explosion	Undetermined			11:20	
	2-3km	E	Heard	1	Explosion	Undetermined		11:23		
			Heard	1	Explosion	Undetermined		11:26		
		ENE	Heard	3	Explosion	Undetermined	11:28-11:30			
			Heard	1	Explosion	Undetermined	11:32			
		SSE	Heard	6	Burst		Small arms	11:35		
		E	Heard	14	Shot		IFV (BMP-2) cannon (30mm)	11:37		
		3-4km	E	Heard	7	Explosion	Undetermined	N/K	12:14	
	SSE		Heard	3	Explosion	Undetermined				
	2-3km	SE	Heard	7	Burst		HMG	14:05		
			Heard	4	Shot					
	2-3km	S	Heard	1	Explosion	Undetermined	N/K	08:59		
3-4km	E	Heard	88	Explosion	Impacts	AGL	4-Feb	10:20-10:31		
3-4km	E	Heard	4	Explosion	Impacts	Artillery (type N/K)				
NW edge of Dokuchaievsk ("DPR"-controlled, 30km SW of Donetsk)	0.5-0.6km	W	Heard	5	Shot		Small arms	3-Feb	10:37	
Ukrainian Armed Forces heavy weapons holding area in Donetsk region	0.3-0.5km	NE	Heard	6	Shot		Small arms	3-Feb	12:09	

1km NNW of the entry-exit checkpoint in Pyshevyk (government controlled, 25km NE of Mariupol)	2km	E	Heard	1	Explosion	Undetermined	N/K	3-Feb	10:34
	N/K	S	Heard	10	Explosion	Undetermined	N/K	4-Feb	13:10 – 13:20
			Heard	1	Explosion	Undetermined			13:40
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km	SE	Heard	200	Burst		Small Arms	3-Feb	15:45-16:00
			Heard	200	Burst		HMG		
	3-5km		Heard	85	Explosion	Undetermined	N/K		
			Heard	82	Explosion	Undetermined			
	2-4km		Heard	136	Burst		HMG		
			Heard	252	Burst		Small arms		
	2-4km		Heard	12	Burst		Anti-aircraft cannon (ZU-23, 23mm)		
			Heard	79	Explosion	Undetermined	N/K		
	3-5km		Heard	177	Burst		HMG		
			Heard	211	Burst		Small arms		
	2-4km	SW	Heard	22	Burst		Small arms		
		3-5km	SE	Heard	12	Explosion	Undetermined	N/K	
	Heard			78	Burst		HMG		
	2-4km	SE	Heard	103	Burst		Small arms		
	2-3 km	SE	Heard	24	Burst		Small arms		
				14	Burst				
				21	Burst				
	4-6 km	SE	Heard	33	Explosion	Undetermined	Small arms		
				17	Explosion	Undetermined	N/K		
	2-3 km	SE	Heard	12	Burst		Small arms		
	4-6 km			3	Explosion	Undetermined			
	2-3 km			28	Burst				
		SE		15	Burst				
4-5km	SW	SE	Heard	7	Burst		Small arms	4-Feb	15:30-15:50
3-4km	SW			1	Explosion	Impact	Artillery (122mm)		16:10
	SE			2	Explosion	Undetermined	Artillery (152mm)		16:25
				2	Explosion	Undetermined	N/K		16:52
	10			Burst		Small arms	17:05-17:15		
	2			Explosion	Undetermined	N/K	17:20		
	5			Burst		Small arms	17:23		
15	Burst				Small arms	17:45-17:52			
Debaltseve (non-	6-8km	N	Heard	9	Explosion	Undetermined	N/K	3-Feb	16:30-16:37

government-controlled, 58km NE of Donetsk)				14	Explosion	Undetermined			16:38-16:45
				7	Explosion	Undetermined			16:46-16:53
				4	Explosion				16:55-17:01
				2	Explosion				17:30-17:37
	4-7km	NW		12	Explosion	Undetermined		21:20-21:29	
				4	Explosion			21:30-21:33	
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K	SE	Heard	3	Explosion	Undetermined	N/K	4-Feb	11:33
			Heard	4	Explosion	Undetermined			12:03
		ESE	Heard	1	Explosion	Undetermined			12:03 – 12:15
2km SE of Lomakyne (government controlled, 15 Km NE of Mariupol)	3-5km	E	Heard	3	Explosion	Undetermined	N/K	4-Feb	13:25
Pikuzy (formerly Kominternove, “DPR”-controlled, 23km NE of Mariupol)	N/K	SW	Heard	10	Burst		Small arms	4-Feb	12:00 – 12:14
			Heard	8	Shot				
1km N of Zaichenko (“DPR”-controlled, 26km NE of Mariupol)	2-3km	NW	Heard	2	Explosion	Undetermined	N/K	4-Feb	11:21 – 11:24
			Heard	8	Explosion	Outgoing	Tank		
			Heard	8	Explosion	Subsequent (Impact)			
			Heard	4	Burst		HMG		11:30 – 11:32
			Heard	2	Explosion	Undetermined	N/K		11:30 – 11:32
	3-5km	SW	Heard	6	Burst	IFV (BMP-2)			
Oleksandrivka (“DPR”-controlled, 20km south-west of Donetsk)	2-4km	W	Heard	3	Burst		HMG	4-Feb	10:12
				11	Burst				10:20
Kapitanove (government-controlled, 49km NW of Luhansk)	5km	SW	Heard	1	Explosion	Undetermined	N/K	3-Feb	10:18
	3-4km	SSW	Heard	1	Explosion	Undetermined	N/K		10:32
Sentianivka (formerly Frunze, “LPR”-controlled, 44km W of Luhansk)	5km	WNW	Heard	1	Explosion	Outgoing	N/K	3-Feb	10:20
			Heard	2	Explosion	Outgoing	N/K	3-Feb	10:52
	2km	N	Heard	3	Burst		HMG	3-Feb	
3km NW of Almazna (“LPR”-controlled, 55km W of Luhansk)	7-10km	NE	Heard	1	Explosion	Undetermined	N/K	3-Feb	10:50-11:03
	3-4km	NW	Heard	22	Burst		IFV (BMP-2)	3-Feb	
Khoroshe (“LPR”-	10-15km	SSW	Heard	5	Explosion	Undetermined	N/K	3-Feb	11:38-11:40

controlled, 36km W of Luhansk)									
Near the government checkpoint inside the Stanytsia Luhanska disengagement area (government-controlled, 16km NE of Luhansk)	2-3km	N	Heard	1	Explosion	Assessed as outside the disengagement area	N/K	3- Feb	11:20
	1km	W	Heard	3	Shot	Assessed as outside the disengagement area	Small arms		13:40
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3km	SE	Heard	1	Explosion	Undetermined, assessed as outside the disengagement area	N/K		22:04
	2-3km	SW	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	4- Feb	02:08

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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)