Table of ceasefire violations as of 11 May 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel		Heard 6 undetermined explosions		10 May, 23:46
("DPR"-controlled,		Heard 5 undetermined explosions		10 May, 23:47
Donetsk)	10-12km NW	Treate 5 undetermined expressions	N/K	
		Heard 6 undetermined explosions		10 May, 23:48
SMM camera at		Recorded 1 airburst		10 May, 20:05
Oktiabr mine (9km		Recorded 1 airburst	1	10 May, 20:06
NW of Donetsk city		Recorded 1 projectile from N to S		10 May, 20:12
centre)		Recorded 2 airbursts		10 May, 20:16
		Recorded 1 projectile from N to S		-
		Recorded 1 projectile from S to N		10 May, 20:20
		Recorded 2 projectiles from S to N		10 May, 20:21
		Recorded 8 projectiles from S to N		10 May, 20:22
		Recorded 1 projectile from S to N		10 May, 20:24
		Recorded 20 tracers from S to N		10 May, 20:25
		Recorded 1 projectile from S to N		10 May, 20:27
		Recorded 3 projectiles from S to N		10 May, 20:29
		Recorded 11 projectiles from N to S		10 May, 20:30
		Recorded 5 projectiles from S to N		10 May, 20:31
		Recorded 2 projectiles from N to S		-
		Recorded 2 projectiles from N to S		10 May, 20:35
		Recorded 7 projectiles from N to S		10 May, 20:37
		Recorded 1 projectile from N to S		10 May, 20:42
		Recorded 2 projectiles from N to S		10 May, 20:43
		Recorded 1 projectiles from N to S		10 May, 20:47
	6-8km NE	Recorded 6 projectiles from N to S	N/K	10 May, 20:48
		Recorded 5 projectiles from N to S		10 May, 20:50
		Recorded 2 projectiles from N to S		10 May, 20:55
		Recorded 1 projectile from N to S		10 May, 20:58
		Recorded 12 tracers from N to S		10 May, 21:00
		Recorded 2 airbursts		
		Recorded 12 tracers from N to S		10 May, 21:01
		Recorded 8 projectiles from N to S		10 May, 21:03
		Recorded 7 projectiles from N to S		10 May, 21:04
		Recorded 15 tracers from S to N		10 May, 21:08
		Recorded 4 projectiles from N to S		3 /
		Recorded 4 projectiles from N to S		10 May, 21:09
		Recorded 7 projectiles from N to S Recorded 2 airbursts	-	10 May, 21:10
		Recorded 1 airburst	1	10 May, 21:15
		Recorded 1 projectile from N to S	1	10 May, 21:49
		Recorded 1 projectile from N to S	1	10 May, 22:11
		Recorded 1 projectile from N to S	1	10 May, 22:13
		Recorded 18 tracers from N to S	1	10 May, 22:14
		Recorded 5 projectiles from N to S	-	10 May, 23:17
		Recorded 1 projectile from N to S	-	10 May, 23:17
	<u> </u>	Recorded 1 projectile from 18 to 5	<u> </u>	10 11111, 20.17

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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	1		7
		Recorded 2 projectiles from N to S		10 May, 23:26
		Recorded 4 projectiles from N to S		10 May, 23:39
		Recorded 3 projectiles from N to S		10 May, 23:40
		Recorded 2 projectiles from N to S		10 May, 23:41
		Recorded 3 projectiles from N to S		10 May, 23:42
		Recorded 3 projectiles from N to S	=	10 May, 23:43
		Recorded 1 airburst		10 May, 23:45
			-	11 May, 02:36
		Recorded 1 undetermined explosion		<u> </u>
		Recorded 10 tracers from E to W		11 May, 03:43
	6-8km NNE	Recorded 8 tracers from W to E		11 May, 03:44
		Recorded 3 projectiles from W to E		11 May, 03:48
		Recorded 2 undetermined explosions		11 May, 08:07-08:26
		Recorded 4 undetermined explosions		11 May, 14:10-14:11
a. c		Recorded 3 undetermined explosions		11 May, 14:23-14:25
SMM camera in		Recorded 1 undetermined explosion		10 May, 21:14
Avdiivka (government-		Recorded 2 projectiles from W to E		10 May, 21:25
controlled, 17km N		Recorded 1 undetermined explosion		10 May, 21:32
of Donetsk)		Recorded 2 undetermined explosions		10 May, 21:35
of Bolletsk)		Recorded 3 projectiles from E to W	=	10 May, 22:59
		Recorded 1 projectile from E to W	1	10 May, 23:03
		Recorded 1 projectile from E to W	1	10 May, 23:37
		Recorded 1 projectile from E to W		•
		Recorded 1 projectile from W to E	_	10 May, 23:38
		Recorded 2 illumination flares in	1	10.35 20.44
		vertical flight		10 May, 23:41
	4-5km ESE 4-6km ESE	Recorded 1 projectile from W to E		10 May, 23:42
		Recorded 1 projectile from E to W	=	10 May, 23:56
		Recorded 6 projectiles from E to W	N/K	11 May, 00:01
		Recorded 3 illumination flares in		11 May, 00:02
		vertical flight		11 Way, 00.02
		Recorded 1 projectile from W to E		11 May, 00:41
		Recorded 2 illumination flares in		
		vertical flight		11 May, 01:02
		Recorded 1 illumination flare in		11.14 02.20
		vertical flight		11 May, 02:38
		Recorded 1 illumination flare in		11 May, 03:16
		vertical flight		
		Recorded 1 undetermined explosion		11 May, 03:37
		Recorded 1 projectile from NW to SE		11 May, 03:59
		Recorded 1 undetermined explosion		11 May, 13:55
		Recorded 2 undetermined explosions		11 May, 15:52-15:56
		zarate z anacterininea expressions		11.1.1., 10.02 10.00
Yasynuvata ("DPR"-	3-5km W	Heard 1 undetermined explosion	N/K	11 May, 10:01
controlled, 16km NE		Heard 24 shots		11 May, 11:08-11:16
of Donetsk)	1 21 2777	Heard 8 shots	Small arms	11 May, 11:18-11:20
	1-2km SW	Heard 25 shots	1	11 May, 11:24-11:32
		Heard 2 undetermined explosions	N/K	11 May, 11:30
	2-3km SW	Heard 5 bursts		11 May, 11:34
	1-2km SW	Heard 12 shots	Small arms	11 May, 11:39-11:43
	2-3km SW	Heard 1 undetermined explosion	N/K	11 May, 11:41
		Heard 1 burst		11 May, 11:45
	1-2km SW	Heard 11 shots	Small arms	11 May, 11:50
		Heard 1 undetermined explosion		11 May, 11:54
	2-3km SW	Heard 2 undetermined explosions	N/K	11 May, 11:55
		Heard 5 shots		11 May, 11:57
	1-2km SW	Heard 45 shots	Small arms	11 May, 12:00-12:30
		Heard 4 bursts		11 May, 12:08
	2-3km NNW	Heard 6 bursts		11 May, 12:13
	N. W. C. C.	Heard 12 shots		11 May, 12:35
	N/K SW	Heard 2 shots		11 May, 12:40
<u> </u>				

		II 16.1 4		11 34 12 44
		Heard 6 shots	4	11 May, 12:44
		Heard 9 shots	4	11 May, 13:05
	2-3km SW	Heard 2 burst	4	11 May, 13:25
	1km SW	Heard 53 shots	4	11 May, 13:26-13:33
		Heard 118 shots		11 May, 13:35-13:50
		Heard 2 undetermined explosions	1	11 May, 13:46
	2-3km SW	Heard 1 undetermined explosion	N/K	11 May, 13:53
		Heard 1 undetermined explosion	1 1/15	11 May, 14:08
		Heard 3 undetermined explosions		
		Heard 37 shots	IIMC	11 M 14.10 14.14
		Heard 10 bursts	HMG	11 May, 14:10-14:14
		Heard 8 bursts		7
		Heard 4 bursts	G 11	11 May, 14:18
		Heard 5 bursts	Small arms	11 May, 14:23
	2-3km W	Heard 10 bursts		11 May, 14:37
		Heard uncountable overlapping shots		11 May, 14:38-14:40
		Heard 5 bursts	HMG	11 May, 14:44
		Heard 6 undetermined explosions	N/K	11 May, 14:45
		Heard uncountable overlapping bursts	HMG	11 May, 14:46-14:48
		Heard 4 undetermined explosions	11110	11 May, 14:49
	3-5km W	Heard 1 undetermined explosion	N/K	11 May, 14:51
	J-JKIII VV	Heard 2 undetermined explosions	17/15	11 May, 14:53
		Heard 8 bursts	HMG	11 May, 14:54
	2 21 117			
	2-3km W	Heard 3 undetermined explosions	N/K	11 May, 14:55
		Heard 5 shots	Small arms	11 May, 14:56
		Heard 2 undetermined explosions	N/K	11 May, 15:01
	2-4km SW	Heard 3 undetermined explosions		11 May, 15:06
	1-2km W	Heard 20 bursts	Small arms	11 May, 15:08
		Heard 2 undetermined explosions	N/K	11 May, 15:15
	2-3km SW	Heard 8 bursts	Small arms	
	2-3KIII 5 VV	Heard 3 bursts	Silian arms	11 May, 15:19
		Heard 1 undetermined explosion	N/K	11 May, 15:20
	3-4km W	Heard 2 undetermined explosions	IV/IX	11 May, 15:23
	2-3km SW	Heard 15 bursts	HMG	11 May, 15:24
	2-4km SW	Heard 2 undetermined explosions	N/K	11 May, 15:26
	1-2km SW	Heard 20 bursts		11 May, 15:27
	1-2km W	Heard 5 bursts	Small arms	11 May, 15:30
		Heard 7 bursts		11 May, 15:33
	2-3km W	Heard 1 undetermined explosion	N/K	11 May, 15:35
		Heard 6 bursts		11 May, 15:37
	2-3km NW	Heard 8 bursts	Small arms	11 May, 15:39
	2-3km W	Heard 22 bursts	HMG	11 May, 15:40
	2-3km NW	Heard 1 undetermined explosion	N/K	11 11111, 13.70
		Heard 28 shots	HMG	11 May, 15:42
	2-3km W	Heard 9 bursts	Small arms	11 1viay, 13.72
	2-3km NW	Heard 6 undetermined explosions	N/K	11 May, 15:44-15:48
	4-2MIIIN VV	Heard 26 shots	HMG	11 May, 15:44-15:48
	2-3km W		TINIO	
		Heard 1 undetermined explosion	N/W	11 May, 15:49
	1 21, 37	Heard 1 undetermined explosion	N/K	11 May, 15:52
	1-2km W	Heard 2 undetermined explosions	IIMC	11 May, 15:53
C) () (Heard 18 shots	HMG	11 May, 15:55
SMM camera in		Recorded 1 undetermined explosion	4	
Shyrokyne (20km E		Recorded 2 airbursts		10 May, 20:18
of Mariupol)		Recorded 2 rocket-assisted projectiles		,, =
		from W to E		
		Recorded 1 airburst	1	
	N/K NNE	Recorded 1 rocket-assisted projectile	N/K	10 May, 20:19
		from W to E		
		Recorded 3 tracers from W to E		10 May 20.22
		Recorded 3 tracers from E to W		10 May, 20:22
		Recorded 10 tracers from W to E		10 May 20.22
		Recorded 1 undetermined explosion		10 May, 20:22
		Recorded 1 tracer from W to E	1	10 M 20 24
		Recorded 2 undetermined explosions	1	10 May, 20:24
1	1		<u>-</u>	_ L

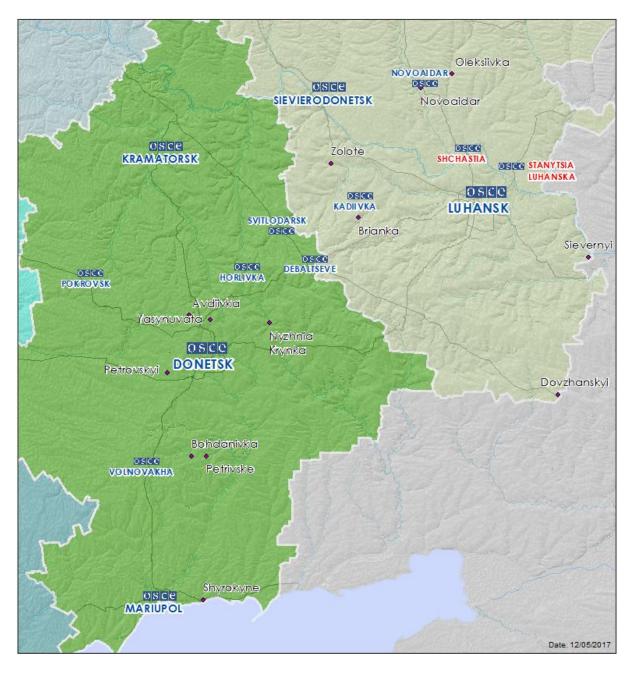
	1	D 1114 C W 5		1
		Recorded 1 tracer from W to E	-	
		Recorded 3 undetermined explosions	-	10 May 20.25
		Recorded 3 tracers from W to E	-	10 May, 20:25
		Recorded 54 tracers from W to E Recorded 10 tracers from W to E	+	10 May, 20:28
		Recorded 10 tracers from W to E Recorded 30 tracers from W to E	Anti-aircraft cannon	10 May, 20:34
			(ZU-23, 23mm)	10 May, 20:35
		Recorded 31 tracers from E to W		
		Recorded 4 tracers from W to E		10 May, 20:37
		Recorded 14 tracers from W to E		10 May, 20:37
		Recorded 6 tracers from E to W		10 May, 20:46
		Recorded 1 airburst		10 May, 20:48
		Recorded 1 airburst		10 May, 20:49
		Recorded 43 tracers from E to W		10 May, 20:49
		Recorded 1 tracer from W to E		•
		Recorded 44 tracers from E to W		10 Mars 20.51
		Recorded 11 tracers from W to E Recorded 1 airburst		10 May, 20:51
		Recorded 1 airburst Recorded 39 tracers from E to W		
		Recorded 9 tracers from W to E		10 May, 20:53
		Recorded 9 tracers from W to E Recorded 1 tracer from W to E	1	10 May, 20:56
		Recorded 14 tracers from E to W	-	10 May, 20:07
		Recorded 10 tracers from E to W		•
		Recorded 7 tracers from W to E	†	10 May, 21:09
		Recorded 2 tracers from E to W	1	10 May, 21:14
		Recorded 12 tracers from E to W	1	10 May, 21:15
		Recorded 2 tracers from E to W	N/K	10 May, 21:18
	N/K NNE	Recorded 20 tracers from W to E		10 May, 21:20
		Recorded 4 tracers from E to W		10 May, 21:23
		Recorded 35 tracers from E to W		10 May, 21:25
		Recorded 12 tracers from E to W		10 Mars 21.20
		Recorded 30 tracers from W to E		10 May, 21:28
		Recorded 18 tracers from E to W		10 May, 21:30
		Recorded 25 tracers from W to E		10 Way, 21.30
		Recorded 8 tracers from W to E		10 May, 21:35
		Recorded 138 tracers from E to W		10 May, 21:46
		Recorded 19 tracers from E to W		10 May, 21:49
		Recorded 21 tracers from E to W		10 May, 21:50
		Recorded 20 tracers from E to W		10 May, 23:00
		Recorded 20 tracers from E to W	1	10 May, 23:01
		Recorded 29 tracers from E to W	4	10 May, 23:03
		Recorded 40 tracers from E to W	4	10 May, 23:04
		Recorded 15 tracers from E to W	4	10 May, 23:08
		Recorded 1 undetermined explosion	4	11 May, 00:25
Dobdoniules	N/V ECE	Recorded 11 tracers from E to W	N/V	11 May, 03:43
Bohdanivka (government	N/K ESE	Heard 1 undetermined explosion (unable to assess whether inside or	N/K	11 May, 10:05
controlled, 41km S		outside disengagement area)		
of Donetsk)		oatside disengagement area)		
3km NNE of	5km NE	Heard and saw 1 explosion (impact)	N/K	11 May, 10:22
Hnutove		in a man and a man a man and a man a		,,
(government-				
controlled, 20km NE				
of Mariupol)				
3.2km NE of		Heard 5 bursts	HMG	
Zaichenko ("DPR"-	N/K SSW			11 May, 12:45-12:50
controlled, 26km NE	17/12/00/17	Heard 10 shots	N/K	11 may, 12.75-12.50
of Mariupol)				40.15
Horlivka	8km NNW	Heard 5 undetermined explosions		10 May, 19:45-20:00
("DPR"-controlled,		Heard 81 undetermined explosions	N/K	10 May, 20:05-20:30
39km NE of	6-8km NW	Heard 19 undetermined explosions		10 May, 20:50-21:50
Donetsk)	7km NNW	Heard 2 bursts (3-5 rounds)	HMG	10 May, 20:55
	6-8km NNW	Heard 5 bursts (3-5 rounds)		10 May, 21:04-21:25
Svitlodarsk	4-6km SE	Heard 1 undetermined explosion	N/K	10 May, 19:20

	1	T		
(government- controlled, 57km NE of Donetsk)		Heard 1 undetermined explosion		10 May, 21:25
SMM camera in Stanytsia Luhanska (government-	0.9km S	Recorded 1 explosion (outgoing) (assessed as inside the disengagement area)	RPG	9 May, 22:18
controlled, 16km NE of Luhansk)	0.85km SSW	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGL	0.14 00.00
		Recorded 7 undetermined explosions (assessed as inside the disengagement area)	N/K	9 May, 22:23
	0.75km SSW	Recorded 1 explosion (outgoing) (assessed as inside the disengagement area)	RPG	9 May, 22:26
	0.73kiii 35 W	Recorded 3 explosions (outgoing) (assessed as inside the disengagement area)	N/K	
	0.8km SSE	Recorded 1 shot (assessed as inside the disengagement area)	IFV (BMP-2) cannon (30mm)	9 May, 22:28
	0.75km SSW	Recorded 1 projectile from E to W (assessed as inside the disengagement area) Recorded 1 tracer round ricochet (assessed as inside the disengagement area) Recorded 12 explosions (impacts) (assessed as inside the disengagement	(30mm) N/K	9 May, 22:33
	1.2km SSE	area) Recorded 1 tracer from NE to SW (assessed as inside the disengagement area)		9 May, 22:34
	1.7km S	Recorded 3 shots (assessed as inside the disengagement area)	IFV (BMP-2) cannon	
	1.1km S	Recorded 6 explosions (outgoing) (assessed as inside the disengagement area) Recorded 1 explosion (impact) (assessed as inside the disengagement area)	Naz	9 May, 22:36
	0.35km SW	Recorded 1 tracer from S to N (assessed as inside the disengagement area)	N/K	9 May, 22:37
		Recorded 2 tracers from S to N (assessed as inside the disengagement area) Recorded 28 shots (assessed as inside		9 May, 22:38
		the disengagement area)	IFV (BMP-2) cannon	
	1.2km SE	Recorded 1 tracer from SW to NE (assessed as inside the disengagement area)	N/K	9 May, 22:39
	1.5km SSE	Recorded 1 tracer from SW to NE (assessed as inside the disengagement area)	IN/K	9 May, 22:40
	0.4km SSW	Recorded 4 bursts (assessed as inside the disengagement area)	HMG	9 May, 22:48
	1.4km S	Recorded 1 undetermined explosion (assessed as inside the disengagement area)	N/K	9 May, 22:49
	1.7km S	Recorded 4 bursts (assessed as inside the disengagement area)	HMG	
	0.9km SSE	Recorded 10 shots (assessed as inside the disengagement area)	IFV (BMP-2) cannon	0.14 00.54
	1.1km SSE	Recorded 1 burst (assessed as inside the disengagement area)	HMG	9 May, 22:51
	0.4km S	Recorded 1 tracer from S to N	N/K	

		(assessed as inside the disengagement		
		area)		
	0.9km S	Recorded 6 shots (assessed as inside the disengagement area)	IFV (BMP-2) cannon	
	1.8km SSE	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	N/K	9 May, 22:54
	1.3km SE	Recorded 2 bursts (assessed as inside the disengagement area)	HMG	
	1.5km SSE	Recorded 1 shot (assessed as inside the disengagement area)	HTW (DMD 2)	9 May, 22:56
	0.8km S	Recorded 1 shot (assessed as inside the disengagement area)	IFV (BMP-2) cannon	
	0.9km SSW	Recorded 1 projectile from S to N (assessed as inside the disengagement area)	RPO-A	9 May, 22:57
	0.8km SSE	Recorded 3 shots (assessed as inside the disengagement area)	IFV (BMP-2) cannon	
		Recorded 1 explosion (outgoing) (assessed as inside the disengagement area)		9 May, 22:59
	1.7km SSE	Recorded 1 explosion (outgoing) (assessed as inside the disengagement area) Recorded 1 explosion (impact) (assessed as inside the disengagement	N/K	9 May, 23:01
	1.7km NW	area) Recorded 6 bursts (assessed as outside		9 May, 23:03
	0.7km SSW	the disengagement area) Recorded 2 bursts (assessed as inside	HMG	7 May, 23.03
	1.7km S	the disengagement area) Recorded 1 burst (assessed as inside the disengagement area)		9 May, 23:04
	1.7km SE	Recorded 1 explosion (impact) (assessed as inside the disengagement area)	AGL	9 May, 23:06
	1.7km S	Recorded 1 shot (assessed as inside the disengagement area)	IFV (BMP-2) cannon	9 May, 23:07
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	1.8km SSE	Recorded 1 explosion (outgoing) (assessed as inside the disengagement area)	N/K	9 May, 23:25
	3.5km SSW	Recorded approximately 80 tracers in vertical flight (assessed as outside the disengagement area)	Small arms	10 May, 22:56
3km W of Oleksiivka (government- controlled, (52km N of Luhansk)	3-5km SW	Heard 2 undetermined explosions (assessed as live-fire exercise)	IFV (BMP-1) cannon (73mm) or recoilless gun (SPG-9, 73mm)	11 May, 12:45
100m N of Stanytsia Luhanska bridge (16km NE of Luhansk)	0.5-1km NE	Heard 1 shot (assessed as inside the disengagement area)	Small arms	11 May, 13:11
250m S of Stanytsia Luhanska bridge		Heard 1 shot (assessed as inside the disengagement area)		11 May, 14:05
C		Heard 1 shot (assessed as inside the disengagement area)		11 May, 17:18
	0.5-1km NE	Heard 1 shot (assessed as inside the disengagement area)	Small arms	11 May, 17:19
	U.J-IKIII NE	Heard 1 shot (assessed as inside the disengagement area)		11 May, 17:26
11 OW: 2		Heard 1 shot (assessed as inside the disengagement area)		11 May, 17:40
1km SW of Novoaidar	200m N	Heard and saw 180 shots (assessed as live-fire exercise)	Small arms	11 May, 11:14-11:25

(government- controlled, 49km NW of Luhansk)		d and saw 125 shots (assessed as		11 May, 14:38-14:54
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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 since 27 September 2016 based on recommendations of security experts from participating States.)