

**Table of ceasefire violations as of 23 August 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	23-Aug, 08:55-09:05
	1-2km SE	Heard	5	Burst		SALW	23-Aug, 08:55-09:05
	1-2km SE	Heard	7	Shot		SALW	23-Aug, 08:55-09:05
	1-2km SE	Heard	12	Burst		SALW	23-Aug, 10:10-10:15
	1-2km SE	Heard	10	Shot		SALW	23-Aug, 10:10-10:15
	2-3km S	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:17-12:25
	1-2km S	Heard	10	Burst		SALW	23-Aug, 12:17-12:25
	1-2km S	Heard	7	Shot		SALW	23-Aug, 12:17-12:25
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	23-Aug, 13:47-13:50
	1-2km S	Heard	3	Burst		SALW	23-Aug, 14:07
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km S	Heard	12	Shot	Assessed as part of live-fire training	SALW	23-Aug, 09:00
	1-2km W	Heard	2	Shot		SALW	23-Aug, 09:01
	2-3km W	Heard	2	Explosion	Undetermined	N/K	23-Aug, 09:03-09:06
	2-3km S	Heard	22	Shot	Assessed as part of live-fire training	SALW	23-Aug, 09:07-09:34
	2-3km W	Heard	1	Explosion	Undetermined	N/K	23-Aug, 09:15
	2-3km S	Heard	27	Shot	Assessed as part of live-fire training	SALW	23-Aug, 09:40-10:07
	2-3km S	Heard	11	Shot	Assessed as part of live-fire training	SALW	23-Aug, 10:20-10:31
	2km W	Heard	14	Shot		SALW	23-Aug, 10:35-10:36
	2-3km S	Heard	42	Shot	Assessed as part of live-fire training	SALW	23-Aug, 10:35-10:52
	2-3km S	Heard		Burst	Uncountable/Overlapping (assessed as part of live-fire training)	HMG	23-Aug, 10:50-10:52
	2-3km S	Heard		Shots and bursts	Uncountable/Overlapping (assessed as part of live-fire training)	SALW	23-Aug, 11:38-11:40
	1-2km N	Heard	3	Explosion	Undetermined	N/K	23-Aug, 11:46
	1-2km N	Heard	1	Burst		HMG	23-Aug, 11:46
1-2km N	Heard	5	Burst		SALW	23-Aug, 11:46	

<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.

	2-3km S	Heard	12	Shot	Assessed as part of live-fire training	SALW	23-Aug, 11:46-11:48
	2-3km S	Heard		Shots and bursts	Uncountable/Overlapping (assessed as part of live-fire training)	SALW	23-Aug, 11:53-11:55
	2km W	Heard	1	Shot		SALW	23-Aug, 11:56
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:02
	2-3km S	Heard	11	Shot	Assessed as part of live-fire training	HMG	23-Aug, 12:03-12:12
	2-3km S	Heard	4	Burst	Assessed as part of live-fire training	HMG	23-Aug, 12:04
	1-3km W	Heard	3	Burst		SALW	23-Aug, 12:07
	1-3km W	Heard	8	Shot		SALW	23-Aug, 12:07
	2km W	Heard	9	Shot		SALW	23-Aug, 12:08-12:11
	1.5km W	Heard	7	Burst		SALW	23-Aug, 12:16
	5-6km SW	Heard	3	Explosion	Undetermined	N/K	23-Aug, 12:16
	2-3km SW	Heard		Burst	Uncountable/Overlapping	SALW	23-Aug, 12:17-12:18
	2-3km SW	Heard	26	Shot		SALW	23-Aug, 12:23-12:26
	2-3km W	Heard	3	Burst		SALW	23-Aug, 12:30
	2km W	Heard	7	Burst		HMG	23-Aug, 12:31-12:38
	2km W	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:32
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:34
	2-3km NNW	Heard	2	Shot		SALW	23-Aug, 12:36
	2-3km S	Heard		Shots and bursts	Uncountable/Overlapping (assessed as part of live-fire training)	SALW	23-Aug, 12:35-12:40
	2-3km W	Heard	11	Shot		SALW	23-Aug, 12:40-12:44
	3km W	Heard and saw	2	Explosion	Impact	N/K	23-Aug, 12:45
	2-3km W	Heard	4	Burst		HMG	23-Aug, 12:46
	2-3km W	Heard	6	Burst		SALW	23-Aug, 12:46
	2km WSW	Heard	2	Shot		SALW	23-Aug, 12:48
	2km SW	Heard	4	Shot		SALW	23-Aug, 12:49
	1.7km W	Heard and saw	1	Explosion	Impact	N/K	23-Aug, 15:05
	1.75km W	Heard and saw	1	Explosion	Impact	N/K	23-Aug, 15:08
	1-2km WSW	Heard	3	Shot		HMG	23-Aug, 15:11
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 11:48
6km NW of Donetsk city centre	1-2km NW	Heard	1	Burst		SALW	23-Aug, 12:30
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	7-10km N	Heard	6	Explosion	Undetermined	N/K	23-Aug, 10:00-10:15
3km SE of Lomakyne	N/K N	Heard	1	Explosion	Undetermined	N/K	23-Aug, 12:54

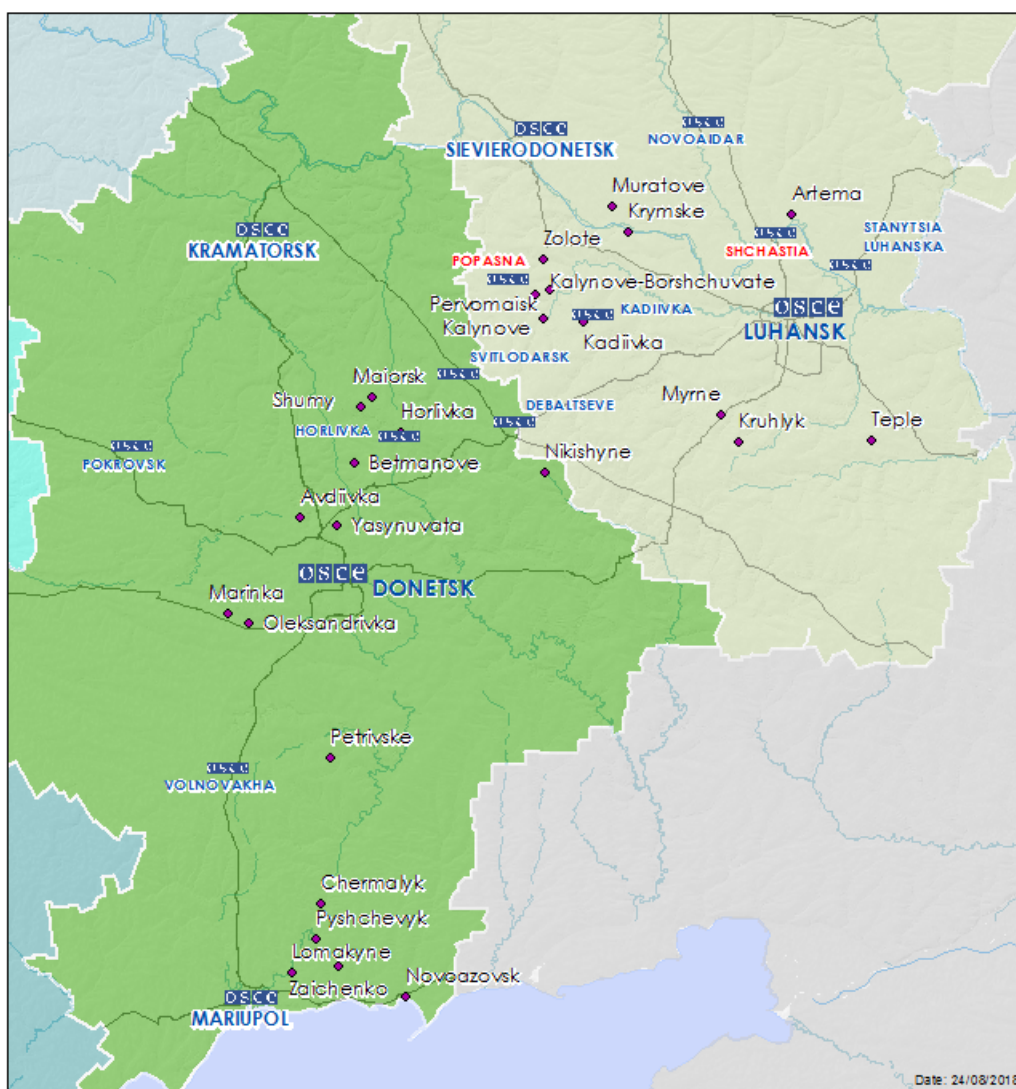
(government-controlled, 15km NE of Mariupol)	N/K N	Heard	1	Explosion	Undetermined	N/K	23-Aug, 13:45
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km NW	Heard	7	Explosion	Undetermined	N/K	22-Aug, 18:34-18:35
	3-5km W	Heard	2	Shot		SALW	22-Aug, 20:05
	5-7km NW	Heard	10	Burst		HMG	22-Aug, 20:30
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 19:40
	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	22-Aug, 19:43
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 19:45
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 19:48
	3-4km SSE	Heard	1	Burst		HMG	22-Aug, 21:03
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 21:50
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	22-Aug, 23:09
	3-4km SSE	Heard	2	Burst		HMG	22-Aug, 23:56
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SSW	Heard	3	Explosion	Undetermined	N/K	23-Aug, 08:38
	2-3km SSW	Heard	5	Burst		HMG	23-Aug, 08:40
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 08:53
	2-3km SE	Heard	3	Shot		SALW	23-Aug, 09:00
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 09:08
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	23-Aug, 11:00
	2-3km SSE	Heard	2	Burst		HMG	23-Aug, 11:47
SMM camera at the entry-exit checkpoint in Berezove (government-controlled, 31km SW of Donetsk)	2-4km ESE	Recorded	3	Projectile	S to N	N/K	23-Aug, 00:17
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km ESE	Recorded	5	Projectile	NE to SW	N/K	22-Aug, 21:25
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	3	Projectile	W to E	N/K	22-Aug, 20:43
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	22-Aug, 20:43
	2-4km SSW	Recorded	3	Projectile	NW to SE	N/K	22-Aug, 21:00
	2-4km SSW	Recorded	7	Projectile	NW to SE	N/K	22-Aug, 22:01
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	23-Aug, 02:12
	2-4km SSW	Recorded	12	Projectile	NW to SE	N/K	23-Aug, 03:01
SMM camera 1km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	1-2km ENE	Recorded	1	Projectile	In vertical flight	N/K	22-Aug, 20:39
	1-2km ENE	Recorded	4	Projectile	NW to SE	N/K	22-Aug, 21:17
	1-2km ESE	Recorded	1	Projectile	S to N	N/K	22-Aug, 21:18
	1-2km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 23:16
	1-2km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 00:19
	1-2km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 00:20
	1-2km ENE	Recorded	1	Muzzle flash		N/K	23-Aug, 00:40
SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)	2-3km E	Recorded	1	Explosion	Undetermined	N/K	22-Aug, 21:59
	2-3km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 22:41
SMM camera at the entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ESE	Recorded	3	Projectile	S to N	N/K	22-Aug, 20:32
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	22-Aug, 20:33
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Aug, 20:37
	2-4km ENE	Recorded	1	Projectile	SSW to NNE	N/K	22-Aug, 20:50
	2-4km E	Recorded	3	Projectile	SSW to NNE	N/K	22-Aug, 21:38
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	22-Aug, 21:54
	2-4km E	Recorded	6	Projectile	SSW to NNE	N/K	22-Aug, 21:57
	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	22-Aug, 21:59
	2-4km E	Recorded	8	Projectile	NNW to SSE	N/K	22-Aug, 22:13
	2-4km E	Recorded	10	Projectile	SSW to NNE	N/K	22-Aug, 22:13

	2-4km E	Recorded	17	Projectile	S to N	N/K	22-Aug, 22:24
	2-4km E	Recorded	6	Projectile	S to N	N/K	22-Aug, 22:25
	2-4km E	Recorded	14	Projectile	S to N	N/K	22-Aug, 22:26
	2-4km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 22:56
	2-4km E	Recorded	5	Projectile	S to N	N/K	22-Aug, 23:01
	2-4km E	Recorded	1	Projectile	N to S	N/K	22-Aug, 23:06
	2-4km E	Recorded	3	Projectile	S to N	N/K	22-Aug, 23:14
	2-4km E	Recorded	3	Projectile	S to N	N/K	22-Aug, 23:15
	2-4km E	Recorded	16	Projectile	N to S	N/K	22-Aug, 23:16
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	22-Aug, 23:48
	2-4km E	Recorded	1	Projectile	S to N	N/K	23-Aug, 00:47
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	23-Aug, 00:54
	2-4km E	Recorded	2	Projectile	S to N	N/K	23-Aug, 01:03
SMM camera at the entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-3km ENE	Recorded	5	Projectile	NNW to SSE	N/K	22-Aug, 22:04
SMM camera at the entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	1	Projectile	W to E	N/K	22-Aug, 21:14
	2-4km S	Recorded	11	Projectile	W to E	N/K	22-Aug, 22:09
	2-4km S	Recorded	2	Explosion	Undetermined	N/K	22-Aug, 22:09
	2-4km S	Recorded	3	Projectile	W to E	N/K	22-Aug, 22:20
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	22-Aug, 22:20
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	22-Aug, 22:21
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	22-Aug, 22:30
	2-4km S	Recorded	1	Projectile	W to E	N/K	22-Aug, 22:31
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	22-Aug, 22:31
	2-4km S	Recorded	3	Projectile	W to E	N/K	22-Aug, 22:32
	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	22-Aug, 22:32
	2-4km SSE	Recorded	6	Projectile	W to E	N/K	22-Aug, 23:16
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	23-Aug, 00:12
2-4km SSE	Recorded	4	Projectile	E to W	N/K	23-Aug, 00:32	
2-4km SSE	Recorded	1	Projectile	E to W	N/K	23-Aug, 01:18	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Recorded	11	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:04
	3-5km SSE	Recorded	1	Explosion	Unable to assess whether inside or outside the disengagement area	N/K	22-Aug, 22:05
	3-5km SSE	Recorded	1	Projectile	In vertical flight (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:07
	3-5km SSE	Recorded	1	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:07
	3-5km SE	Recorded	25	Projectile	NW to SE	N/K	22-Aug, 22:08

					(unable to assess whether inside or outside the disengagement area)		
	3-5km SE	Recorded	2	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:10
	1-2km SE	Recorded	2	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:11
	1-2km SE	Recorded	6	Projectile	NNE to SSW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:11
	0.5-1km SE	Recorded	1	Explosion	Assessed as outside the disengagement area	N/K	22-Aug, 22:18
	1-3km SSE	Recorded	1	Projectile	NE to SW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:33
	1-3km SSE	Recorded	1	Projectile	SSE to NNW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:33
	1-3km SSE	Recorded	2	Projectile	ENE to WSW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:41
	1-3km SSE	Recorded	2	Projectile	NE to SW (unable to assess whether inside or outside the disengagement area)	N/K	22-Aug, 22:50
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	4-15km ENE	Heard	500	Explosion	Outgoing and impacts	Artillery	23-Aug, 05:50-08:45
	14-16km ENE	Heard	15	Burst		IFV (BMP-2) cannon (30mm)	23-Aug, 05:50-08:45

1.3km NNW of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	12-14km E	Heard	2	Explosion	Outgoing	N/K	23-Aug, 10:00-10:01
Muratove (government-controlled, 51km NW of Luhansk)	5-7km SSE	Heard	2	Explosion	Undetermined	N/K	23-Aug, 11:06
	5-10km SW	Heard	4	Explosion	Undetermined	N/K	23-Aug, 11:25-11:26
	5-10km SW	Heard	1	Explosion	Undetermined	N/K	23-Aug, 11:34

## 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, Chernivsi, 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).