

Table of ceasefire violations as of 17 July 2020⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded	4	Projectile	SSW to NNE (also recorded by SMM camera at DFS)	N/K	16-Jul, 21:17
	4-6km ESE	Recorded	3	Projectile	NNE to SSW (also recorded by SMM camera at DFS)	N/K	16-Jul, 21:17
	3-5km ESE	Recorded	1	Projectile	WNW to ESE (also recorded by SMM camera at DFS)	N/K	16-Jul, 21:17
	3-5km ESE	Recorded	1	Explosion	Airburst (subsequent to the previous event. Also recorded by SMM camera at DFS)	N/K	16-Jul, 21:17
	3-5km ESE	Recorded	3	Projectile	NNE to SSW (also recorded by SMM camera at DFS)	N/K	16-Jul, 21:20
	3-5km ESE	Recorded	1	Projectile	NNE to SSW (also recorded by SMM camera at DFS)	N/K	16-Jul, 21:21
	3-5km ESE	Recorded	5	Projectile	NNE to SSW (also recorded by SMM camera at DFS)	N/K	16-Jul, 21:30
	3-5km ESE	Recorded	1	Projectile	NNE to SSW	N/K	16-Jul, 21:33
	1-3km ESE	Recorded	1	Projectile	W to E	N/K	16-Jul, 21:33
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	16-Jul, 21:37
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	16-Jul, 21:42
	3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	16-Jul, 21:46
	4-6km ESE	Recorded	65	Projectile	In vertical flight	N/K	16-Jul, 22:57
	4-6km ESE	Recorded	10	Projectile	In vertical flight	N/K	16-Jul, 22:59
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-2km ENE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Petrivske, also recorded by SMM camera in Berezhove)	N/K	17-Jul, 01:29
SMM camera in Chermalyk	4-6km SE	Recorded	36	Projectile	In vertical flight	N/K	16-Jul, 22:58

⁹ The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

(government-controlled, 77km S of Donetsk)	3-5km SE	Recorded	1	Projectile	WSW to ENE	N/K	17-Jul, 00:41
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	17-Jul, 00:56
	3-5km SE	Recorded	7	Projectile	NNE to SSW	N/K	17-Jul, 00:59
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	17-Jul, 01:00
	3-5km SE	Recorded	6	Projectile	NNE to SSW	N/K	17-Jul, 01:08
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 02:15
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 02:16
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 03:28
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km SE	Recorded	2	Projectile	SW to NE	N/K	16-Jul, 21:53
	3-5km SE	Recorded	4	Projectile	NNE to SSW	N/K	16-Jul, 22:01
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	16-Jul, 22:22
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	16-Jul, 22:44
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	17-Jul, 01:10
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 01:31
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 01:33
	3-5km SE	Recorded	2	Projectile	NNE to SSW	N/K	17-Jul, 01:35
	3-5km ESE	Recorded	1	Muzzle flash		N/K	17-Jul, 01:00
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	17-Jul, 03:03
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	17-Jul, 03:04
	3-5km SE	Recorded	8	Projectile	NNE to SSW	N/K	17-Jul, 03:23
	3-5km SE	Recorded	1	Projectile	N to S	N/K	17-Jul, 03:23
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 90km S of Donetsk)	2-3km E	Recorded	6	Projectile	NNW to SSE	N/K	16-Jul, 21:45
	2-3km E	Recorded	4	Projectile	In a vertical flight	N/K	16-Jul, 21:45
	2-4km E	Recorded	3	Projectile	W to E	N/K	16-Jul, 21:47
	2-3km E	Recorded	1	Projectile	NNW to SSE	N/K	16-Jul, 21:58
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	16-Jul, 22:09
	2-4km ESE	Recorded	2	Projectile	W to E	N/K	16-Jul, 22:52
	2-3km E	Recorded	3	Projectile	In a vertical flight	N/K	16-Jul, 23:57
	2-3km E	Recorded	2	Projectile	SSW to NNE	N/K	17-Jul, 00:08
	2-3km E	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 00:41
	2-3km ENE	Recorded	1	Projectile	SSW to NNE	N/K	17-Jul, 00:41
	2-3km E	Recorded	4	Projectile	SSW to NNE	N/K	17-Jul, 00:41
	2-3km E	Recorded	1	Projectile	W to E	N/K	17-Jul, 01:51
	2-3km E	Recorded	1	Projectile	N to S	N/K	17-Jul, 01:51
About 1km NW of the railway station in Yasyuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SSE	Heard	5	Burst		HMG	17-Jul, 11:35
	3-4km SSE	Heard	15	Burst		HMG	17-Jul, 11:40
	3-4km SSW	Heard	25	Burst		HMG	17-Jul, 12:52-12:58
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	17-Jul, 12:55
About 4.5km NNE of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	3-5km NE	Heard and saw	1	Explosion	Undetermined	N/K	17-Jul, 14:14
About 1km SW of Olenivka (non-government-controlled, 23km SW of Donetsk)	5-7km SSW	Heard	3	Explosion	Undetermined	N/K	17-Jul, 13:59

About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	3-5km E	Heard	14	Burst		HMG	17-Jul, 10:10-10:13
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	5-7km SSE	Heard	2	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	17-Jul, 09:42
	3-5km SSE	Heard	2	Burst	Assessed as outside the Petrivske disengagement area	HMG	17-Jul, 09:52
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	2-4km SE	Heard	6	Burst		Small arms	17-Jul, 09:27
	2-3km SSE	Heard	5	Burst		Small arms	17-Jul, 09:34
About 1km SSE of Mykolaivka Druha (government-controlled, 51km N of Donetsk)	4-5km ESE	Heard	1	Explosion	Undetermined	N/K	17-Jul, 11:32
	4-5km ESE	Heard	5	Burst		HMG	17-Jul, 11:32
	4-5km ESE	Heard	5	Explosion	Undetermined	N/K	17-Jul, 13:15-13:17
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	17-Jul, 13:25
	5-6km NW	Heard	1	Explosion	Undetermined	N/K	17-Jul, 15:59
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SSE	Heard	27	Explosion	Undetermined	N/K	16-Jul, 19:50-20:03
	3-4km SW	Heard	10	Explosion	Undetermined	N/K	16-Jul, 20:10
	3-4km SW	Heard	2	Burst		HMG	16-Jul, 20:10
	3-4km SW	Heard	62	Explosion	Undetermined	N/K	16-Jul, 20:12-20:16
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	16-Jul, 20:48
	3-4km SW	Heard	7	Burst		HMG	16-Jul, 23:10
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	16-Jul, 23:13
	3-5km E	Heard	26	Explosion	Undetermined	N/K	17-Jul, 13:03-13:30
	3-5km E	Heard	97	Burst		HMG	17-Jul, 13:14-13:32
3-5km E	Heard	1	Explosion	Undetermined	N/K	17-Jul, 13:37	
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Jul, 01:13
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km ESE	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	16-Jul, 21:12
	3-5km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:13

3-5km E	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	16-Jul, 21:13
3-5km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:15
3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:15
3-5km ESE	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	16-Jul, 21:15
3-5km E	Recorded	1	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	16-Jul, 21:15
3-5km ESE	Recorded	3	Projectile	N to S (assessed as inside the disengagement area)	N/K	16-Jul, 21:16
3-5km E	Recorded	2	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	16-Jul, 21:16
3-5km E	Recorded	1	Projectile	WSW to ENE (assessed as outside the disengagement area)	N/K	16-Jul, 21:16
3-5km E	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	16-Jul, 21:17
3-5km E	Recorded	6	Projectile	S to N (assessed as outside the disengagement area)	N/K	16-Jul, 21:17
3-5km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	16-Jul, 21:17
3-5km E	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	16-Jul, 21:18
5-7km E	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	16-Jul, 21:19

	3-5km E	Recorded	11	Projectile	S to N (assessed as outside the disengagement area)	N/K	16-Jul, 21:19
	3-5km E	Recorded	3	Projectile	W to E (assessed as outside the disengagement area)	N/K	16-Jul, 21:19
	3-5km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	16-Jul, 21:19
	3-5km E	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	16-Jul, 21:20
	3-5km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	16-Jul, 21:20
	3-5km E	Recorded	1	Projectile	SW to NE (subsequent to previous event, assessed as outside the disengagement area)	N/K	16-Jul, 21:20
	3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:20
	3-5km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	16-Jul, 21:20
	5-7km E	Recorded	14	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	16-Jul, 21:22
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	16-Jul, 21:24
	2-4km E	Recorded	1	Projectile	W to E (subsequent to previous event, assessed as outside the disengagement area)	N/K	16-Jul, 21:24
	2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	16-Jul, 21:25
	2-4km E	Recorded	1	Projectile	W to E (subsequent to previous event, assessed as	N/K	16-Jul, 21:25

					outside the disengagement area)		
2-4km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	16-Jul, 21:26	
2-4km E	Recorded	1	Projectile	W to E (subsequent to previous event, assessed as outside the disengagement area)	N/K	16-Jul, 21:26	
2-4km E	Recorded	1	Projectile	WSW to ENE (assessed as outside the disengagement area)	N/K	16-Jul, 21:33	
3-5km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:40	
3-5km E	Recorded	2	Muzzle flash	Assessed as outside the disengagement area	N/K	16-Jul, 21:40	
3-5km E	Recorded	3	Burst	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:48	
3-5km E	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 21:48	
3-5km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 22:00	
3-5km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 22:01	
3-5km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 22:07	
3-5km E	Recorded	1	Projectile	W to E (assessed as outside the disengagement area)	N/K	16-Jul, 22:07	
3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 22:10	
3-5km E	Recorded	1	Projectile	WNW to ESE (assessed as	N/K	16-Jul, 22:10	

					outside the disengagement area)		
	3-5km E	Recorded	2	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	16-Jul, 22:19
	3-5km E	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	16-Jul, 22:22
	3-5km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	16-Jul, 22:37
	3-5km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 22:37
	3-5km E	Recorded	4	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 22:38
	3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	16-Jul, 23:11
	3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	17-Jul, 00:30
	5-7km E	Recorded	1	Burst	In vertical flight (assessed as outside the disengagement area)	N/K	17-Jul, 00:35
	5-7km E	Recorded	3	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	17-Jul, 00:37
	3-5km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	17-Jul, 01:03
	2-4km E	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	17-Jul, 01:18
	2-4km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	17-Jul, 01:19
N edge of Popasna	5-7km ENE	Heard	29	Explosion	Undetermined (assessed as	N/K	16-Jul, 20:55-21:26

(government-controlled, 69km W of Luhansk)					outside the Zolote disengagement area)		
	5-7km ENE	Heard	15	Burst	Assessed as outside the Zolote disengagement area	HMG	16-Jul, 20:55-21:26
	7-8km S	Heard	5	Explosion	Undetermined	N/K	17-Jul, 15:48-16:02
	5-7km ESE	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	17-Jul, 16:07
	3-7km ESE	Heard	1	Burst	Assessed as outside the Zolote disengagement area	Small arms	17-Jul, 16:13
About 2kmkm S of Novozvanivka (government-controlled, 70km W of Luhansk)	7-10km S	Heard	2	Explosion	Undetermined	N/K	17-Jul, 13:05
	7-10km S	Heard	14	Explosion	Undetermined	N/K	17-Jul, 13:15-13:30
	4-5km S	Heard	1	Explosion	Undetermined	N/K	17-Jul, 14:15