

Table of ceasefire violations as of 7 October 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	1	Projectile	SSW to NNE	N/K	6-Oct, 19:16
	1-3km ESE	Recorded	1	Explosion	Airburst, subsequent to previous event	N/K	6-Oct, 19:16
	2-4km SE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:09
	2-4km SE	Recorded	12	Explosion	Airburst	N/K	6-Oct, 20:10
	2-4km SE	Recorded	1	Burst	NE to SW (approximately 40 rounds)	N/K	6-Oct, 20:22
	2-4km SSE	Recorded	7	Explosion	Undetermined	N/K	6-Oct, 20:22
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	6-Oct, 20:22
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	6-Oct, 20:25
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	6-Oct, 20:26
	2-4km SE	Recorded	3	Explosion	Undetermined	N/K	6-Oct, 20:33
	2-4km SE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:33
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:34
	2-4km SE	Recorded	1	Burst	NE to SW (approximately 20 rounds)	N/K	6-Oct, 20:34
	2-4km SSE	Recorded	7	Explosion	Undetermined	N/K	6-Oct, 20:34
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	6-Oct, 20:34
	2-4km SE	Recorded	10	Projectile	NE to SW	N/K	6-Oct, 20:35
	2-4km SE	Recorded	3	Projectile	SW to NE	N/K	6-Oct, 20:35
	2-4km SSE	Recorded	13	Muzzle flash		N/K	6-Oct, 20:35
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	6-Oct, 21:56
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 21:56
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-3km S	Recorded	4	Projectile	WNW to ESE	N/K	6-Oct, 19:21
	1-3km SE	Recorded	1	Projectile	NE to SW	N/K	6-Oct, 19:21
	3-5km S	Recorded	1	Projectile	WSW to ENE	N/K	6-Oct, 19:47
	2-4km SSE	Recorded	6	Projectile	NNE to SSW	N/K	6-Oct, 20:19
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:19
	2-4km SSE	Recorded	8	Projectile	NNE to SSW	N/K	6-Oct, 20:21
	2-4km SSE	Recorded	36	Projectile	NNE to SSW	N/K	6-Oct, 20:23
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:23
	2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	6-Oct, 20:29
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	6-Oct, 20:29
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	6-Oct, 20:30
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	6-Oct, 20:48
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	6-Oct, 20:49
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:49
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	6-Oct, 20:50
	3-5km SSE	Recorded	4	Projectile	W to E	N/K	6-Oct, 20:53
	2-4km SSE	Recorded	24	Projectile	W to E	N/K	6-Oct, 21:12
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	6-Oct, 21:20
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	6-Oct, 21:23
	2-4km SSE	Recorded	5	Projectile	W to E	N/K	6-Oct, 21:29
	2-4km SSE	Recorded	8	Projectile	W to E	N/K	6-Oct, 21:37
	2-4km SSE	Recorded	1	Illumination flare	W to E	N/K	6-Oct, 21:44
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	6-Oct, 21:54

⁹ 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.

	2-4km SSE	Recorded	2	Projectile	W to E	N/K	6-Oct, 21:55
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	6-Oct, 21:56
	2-4km SSE	Recorded	22	Projectile	W to E	N/K	6-Oct, 21:57
	2-4km SSE	Recorded	12	Projectile	W to E	N/K	6-Oct, 22:09
	2-4km SSE	Recorded	17	Projectile	W to E	N/K	6-Oct, 22:10
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	6-Oct, 23:07
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	7-Oct, 00:55
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	1-3km SSE	Recorded	4	Explosion	Undetermined	N/K	6-Oct, 20:36
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Oct, 20:36
	1-3km SE	Recorded	29	Explosion	Airburst	N/K	6-Oct, 20:36
	1-3km SSE	Recorded	6	Explosion	Undetermined	N/K	6-Oct, 20:37
	1-3km SSE	Recorded	6	Muzzle flash		N/K	6-Oct, 20:37
	1-3km SSE	Recorded	1	Projectile	WNW to ESE	N/K	6-Oct, 20:37
	1-3km SSE	Recorded	5	Explosion	Undetermined	N/K	6-Oct, 20:38
	1-3km SSE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:38
	1-3km SSE	Recorded	3	Explosion	Undetermined	N/K	6-Oct, 20:39
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Oct, 20:39
	1-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Oct, 20:39
	1-3km SSE	Recorded	3	Projectile	NNE to SSW	N/K	6-Oct, 20:40
	1-3km SSE	Recorded	2	Explosion	Undetermined	N/K	6-Oct, 20:40
	1-3km SSE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:40
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Oct, 20:41
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:43
	1-2km S	Recorded	4	Projectile	WNW to ESE	N/K	6-Oct, 20:44
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Oct, 20:44
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	6-Oct, 20:45
	1-3km SE	Recorded	6	Projectile	NE to SW	N/K	6-Oct, 20:46
	1-3km SSE	Recorded	6	Projectile	NW to SE	N/K	6-Oct, 20:46
	1-3km SSE	Recorded	6	Projectile	NE to SW	N/K	6-Oct, 20:48
	1-3km SSE	Recorded	6	Projectile	In vertical flight	N/K	6-Oct, 20:51
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Oct, 20:56
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Oct, 21:01
	2-4km SSE	Recorded	4	Projectile	NW to SE	N/K	7-Oct, 01:33
SMM camera E of Lomakyne (government-controlled, 93km S of Donetsk)	2-4km NE	Recorded	1	Projectile	W to E	N/K	6-Oct, 21:27
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	1	Muzzle flash		N/K	6-Oct, 18:43
	1-3km ENE	Recorded	1	Projectile	NW to SE (subsequent to previous event)	N/K	6-Oct, 18:43
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	6-Oct, 18:43
	4-7km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 22:05
	3-7km ENE	Recorded	8	Projectile	NNW to SSE	N/K	6-Oct, 22:08
	4-7km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Oct, 22:52
4-7km ENE	Recorded	3	Projectile	N to S	N/K	7-Oct, 01:41	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km N	Recorded	3	Projectile	SE to NW	N/K	6-Oct, 19:49
	1-3km NNE	Recorded	3	Projectile	W to E	N/K	6-Oct, 19:52
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:36
	2-4km NNE	Recorded	40	Projectile	W to E	N/K	6-Oct, 20:36
	2-4km NNE	Recorded	2	Muzzle flash		N/K	6-Oct, 20:36
	2-4km NNE	Recorded	1	Projectile	SSW to NNE	N/K	6-Oct, 20:36
	2-4km NNE	Recorded	9	Explosion	Undetermined	N/K	6-Oct, 20:37
	2-4km NNE	Recorded	30	Projectile	W to E	N/K	6-Oct, 20:37
	2-4km NNE	Recorded	3	Muzzle flash		N/K	6-Oct, 20:37
	2-4km NNE	Recorded	7	Projectile	W to E	N/K	6-Oct, 20:38
	2-4km NNE	Recorded	5	Explosion	Undetermined	N/K	6-Oct, 20:38
	2-4km NNE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:38

	2-4km NNE	Recorded	1	Explosion	Impact	N/K	6-Oct, 20:38
	2-4km NNE	Recorded	1	Muzzle flash		N/K	6-Oct, 20:38
	2-4km NNE	Recorded	1	Muzzle flash		N/K	6-Oct, 20:39
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:39
	2-4km NNE	Recorded	24	Projectile	W to E	N/K	6-Oct, 20:39
	2-4km NNE	Recorded	3	Explosion	Undetermined	N/K	6-Oct, 20:40
	2-4km NNE	Recorded	1	Explosion	Airburst	N/K	6-Oct, 20:40
	2-4km NNE	Recorded	6	Projectile	W to E	N/K	6-Oct, 20:40
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	6-Oct, 20:41
	2-4km NNE	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	6-Oct, 20:41
	2-4km NNE	Recorded	2	Muzzle flash		N/K	6-Oct, 20:42
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:42
	2-4km NNE	Recorded	2	Projectile	E to W	N/K	6-Oct, 20:42
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	6-Oct, 20:42
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:43
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	6-Oct, 20:43
	2-4km NNE	Recorded	4	Projectile	W to E	N/K	6-Oct, 20:43
	2-4km NNE	Recorded	1	Projectile	In vertical flight	N/K	6-Oct, 20:43
	2-4km NNE	Recorded	5	Projectile	E to W	N/K	6-Oct, 20:44
	2-4km NNE	Recorded	4	Projectile	W to E	N/K	6-Oct, 20:44
	2-4km NNE	Recorded	9	Projectile	E to W	N/K	6-Oct, 20:45
	2-4km NNE	Recorded	10	Projectile	W to E	N/K	6-Oct, 20:45
	2-4km NNE	Recorded	1	Muzzle flash		N/K	6-Oct, 20:46
	2-4km NNE	Recorded	16	Projectile	W to E	N/K	6-Oct, 20:46
	2-4km NNE	Recorded	6	Projectile	W to E	N/K	6-Oct, 20:48
	2-4km NNE	Recorded	3	Projectile	E to W	N/K	6-Oct, 20:49
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	6-Oct, 20:49
	2-4km NNE	Recorded	6	Projectile	In vertical flight	N/K	6-Oct, 20:51
	2-4km NNE	Recorded	1	Projectile	In vertical flight	N/K	6-Oct, 20:55
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 20:56
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	6-Oct, 20:56
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	6-Oct, 21:01
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	6-Oct, 21:03
	2-4km NNE	Recorded	5	Projectile	W to E	N/K	7-Oct, 01:34
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 84km S of Donetsk)	3-5km S	Recorded	2	Projectile	E to W	N/K	6-Oct, 20:41
	3-5km S	Recorded	1	Projectile	WSW to ENE	N/K	6-Oct, 20:44
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	6-Oct, 20:44
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Oct, 20:59
	3-5km S	Recorded	3	Projectile	E to W	N/K	6-Oct, 20:59
	3-5km SSE	Recorded	5	Projectile	E to W	N/K	6-Oct, 21:00
	3-5km SSE	Recorded	7	Projectile	W to E	N/K	6-Oct, 21:05
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	6-Oct, 21:06
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	6-Oct, 21:09
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	6-Oct, 21:09
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	6-Oct, 21:22
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Oct, 21:22
	3-5km S	Recorded	2	Projectile	ENE to WSW	N/K	6-Oct, 21:26
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Oct, 21:27
	3-5km S	Recorded	2	Projectile	WNW to ESE	N/K	6-Oct, 21:29
	3-5km S	Recorded	3	Projectile	W to E	N/K	6-Oct, 21:31
	3-5km S	Recorded	5	Projectile	W to E	N/K	6-Oct, 21:32
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	6-Oct, 21:32
	3-5km S	Recorded	5	Projectile	E to W	N/K	6-Oct, 21:33
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	6-Oct, 21:33
	3-5km S	Recorded	1	Projectile	W to E	N/K	6-Oct, 21:34
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Oct, 21:35

	3-5km SSE	Recorded	8	Projectile	W to E	N/K	6-Oct, 21:39
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	6-Oct, 21:40
	3-5km S	Recorded	5	Projectile	E to W	N/K	6-Oct, 21:54
	3-5km S	Recorded	5	Projectile	E to W	N/K	6-Oct, 21:56
	3-5km SSE	Recorded	11	Projectile	W to E	N/K	6-Oct, 22:00
	3-5km S	Recorded	3	Projectile	E to W	N/K	6-Oct, 22:00
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Oct, 22:08
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	6-Oct, 22:12
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 22:20
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Oct, 22:24
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	6-Oct, 22:26
	2-4km S	Recorded	2	Projectile	W to E	N/K	6-Oct, 22:39
	2-4km S	Recorded	2	Projectile	W to E	N/K	6-Oct, 22:40
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Oct, 22:41
	2-4km SSE	Recorded	5	Projectile	W to E	N/K	6-Oct, 23:05
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	6-Oct, 23:06
	2-4km S	Recorded	4	Projectile	W to E	N/K	6-Oct, 23:06
	2-4km SSE	Recorded	6	Projectile	W to E	N/K	6-Oct, 23:12
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	6-Oct, 23:13
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	6-Oct, 23:17
	2-4km S	Recorded	4	Projectile	ENE to WSW	N/K	6-Oct, 23:35
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	6-Oct, 23:36
	3-5km S	Recorded	3	Projectile	W to E	N/K	6-Oct, 23:49
	3-5km S	Recorded	1	Projectile	W to E	N/K	7-Oct, 00:28
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	7-Oct, 00:29
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	7-Oct, 00:38
	3-5km S	Recorded	4	Projectile	W to E	N/K	7-Oct, 00:40
	3-5km S	Recorded	1	Projectile	E to W	N/K	7-Oct, 00:40
	3-5km SSE	Recorded	7	Projectile	W to E	N/K	7-Oct, 01:29
	3-5km S	Recorded	2	Projectile	WNW to ESE	N/K	7-Oct, 01:30
	3-5km S	Recorded	1	Projectile	W to E	N/K	7-Oct, 01:33
	2-4km S	Recorded	2	Projectile	E to W	N/K	7-Oct, 01:53
	2-4km S	Recorded	1	Projectile	E to W	N/K	7-Oct, 01:54
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	7-Oct, 01:56
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	7-Oct, 01:57
	2-4km S	Recorded	3	Projectile	W to E	N/K	7-Oct, 02:32
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	7-Oct, 02:47
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	7-Oct, 02:48
	3-5km S	Recorded	14	Projectile	W to E	N/K	7-Oct, 03:46
	3-5km S	Recorded	2	Projectile	NE to SW	N/K	7-Oct, 04:04
	3-5km S	Recorded	2	Projectile	W to E	N/K	7-Oct, 04:07
	2-4km S	Recorded	2	Projectile	E to W	N/K	7-Oct, 05:05
About 1km NNE of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard	3	Burst		Small arms	7-Oct, 11:42
	4-5km NW	Heard	2	Explosion	Undetermined	N/K	7-Oct, 11:42-11:48
	3-5km NW	Heard	7	Explosion	Undetermined	N/K	7-Oct, 11:42-11:48
S part of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	1km W	Heard	2	Shot		Small arms	7-Oct, 11:25
SE part of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	3-5km NNW	Heard	2	Explosion	Undetermined	N/K	7-Oct, 11:58
About 1km E of Kruta Balka (non-government-controlled, 16km N	3-4km W	Heard	8	Explosion	Undetermined	N/K	7-Oct, 10:41-10:45
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	7-Oct, 10:46-10:50

of Donetsk)	3-4km SW	Heard	2	Explosion	Undetermined	N/K	7-Oct, 10:56
E part of Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km NNW	Heard	Uncountable	Shot		Small arms	7-Oct, 13:30
NW part of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	6-8km NW	Heard	1	Explosion	Undetermined	N/K	7-Oct, 11:37
	5-6km N	Heard	1	Explosion	Undetermined	N/K	7-Oct, 11:38
	2-3km N	Heard	5	Burst		HMG	7-Oct, 11:42
	8-10km N	Heard	1	Explosion	Undetermined	N/K	7-Oct, 11:46
	6-8km W	Heard	1	Explosion	Undetermined	N/K	7-Oct, 11:46
	4-6km N	Heard	1	Shot	30mm cannon	N/K	7-Oct, 11:57
	4-6km N	Heard	1	Shot	30mm cannon	N/K	7-Oct, 12:10
About 900m SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	3-5km S	Heard	1	Explosion	Undetermined	N/K	7-Oct, 11:52
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Burst		HMG	7-Oct, 13:59
	5-6km W	Heard	4	Explosion	Undetermined	N/K	7-Oct, 14:22-14:27
	1-2km NW	Heard	2	Shot		Small arms	7-Oct, 14:57
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	6-8km W	Heard	2	Explosion	Undetermined	N/K	7-Oct, 15:12
	6-8km W	Heard	2	Explosion	Impact	N/K	7-Oct, 15:19
	6-8km W	Heard	1	Explosion	Undetermined	N/K	7-Oct, 15:34
	6-8km W	Heard	1	Explosion	Undetermined	N/K	7-Oct, 15:37
	4-5km NNW	Heard and saw	1	Explosion	Impact	N/K	7-Oct, 15:37
	4-5km NNW	Heard and saw	1	Explosion	Impact	N/K	7-Oct, 15:38
	4-5km N	Heard	3	Explosion	Undetermined	N/K	7-Oct, 15:40
	8-10km N	Heard	1	Explosion	Outgoing	N/K	7-Oct, 15:41
	4-5km N	Heard and saw	2	Explosion	Impact	N/K	7-Oct, 15:41
Staromykhailivka (non-government-controlled, 15km W of Donetsk)	2-3km SSW	Heard	2	Explosion	Undetermined	N/K	7-Oct, 14:58
2km SW of Pyshevyk (government-controlled, 84km S of Donetsk)	N/K SSE	Heard	2	Burst		HMG	7-Oct, 10:35
	N/K SSE	Heard	15	Burst		HMG	7-Oct, 10:50-10:52
1km NW of Pyshevyk (government-controlled, 84km S of Donetsk)	3-4km E	Heard	4	Explosion	Impact (black smoke was spotted)	N/K	7-Oct, 13:07-13:14
	3-4km E	Heard	4	Explosion	Impact (black smoke was spotted)	N/K	7-Oct, 13:24
About 3km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	3km NW	Heard	Uncountable	Burst		Small arms	7-Oct, 10:50-10:55
3km NW of Lebedynske (government-controlled, 99km S of Donetsk)	3km ENE	Heard	30	Burst		Small arms	7-Oct, 11:29-11:32
	3km ENE	Heard	20	Shot		Small arms	7-Oct, 11:29-11:32
3km NE of Hnutove (government-controlled, 90km south of Donetsk)	3.5km SE	Heard	25	Burst (Assessed as directed at the UAV)		Small arms	7-Oct, 10:50-10:59
	3.5km ENE	Heard	Uncountable	Shot and		Small	7-Oct,

				burst		arms	11:41-11:50
1km NE of Berezove (government-controlled, 31km south-west of Donetsk)	2km N	Heard	2	Explosion	Impact (black smoke was spotted)	N/K	7-Oct, 11:57
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	2	Explosion	Undetermined	N/K	6-Oct, 19:00
	4-5km S	Heard	1	Explosion	Undetermined	N/K	6-Oct, 21:21
	4-5km S	Heard	4	Burst		HMG	6-Oct, 21:23
	4-5km S	Heard	1	Explosion	Undetermined	N/K	6-Oct, 22:00
	4-5km S	Heard	6	Burst		HMG	6-Oct, 23:01-23:02
	4-5km S	Heard	1	Explosion	Undetermined	N/K	6-Oct, 23:23
	4-5km S	Heard	2	Explosion	Undetermined	N/K	6-Oct, 23:42
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	7-Oct, 09:11
	4-5km S	Heard	10	Explosion	Undetermined	N/K	7-Oct, 11:15-11:18
	4-6km SW	Heard	25	Explosion	Undetermined	N/K	7-Oct, 17:10-17:11
	4-6km SW	Heard	32	Burst		HMG	7-Oct, 17:24-17:29
	4-6km SW	Heard	25	Burst		HMG	7-Oct, 18:02-18:10
	4-6km SW	Heard	18	Explosion	Undetermined	N/K	7-Oct, 18:15-18:30
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km NW	Heard	3	Explosion	Undetermined	N/K	6-Oct, 20:50-20:54
	5-7km NNW	Heard	3	Explosion	Undetermined	N/K	6-Oct, 20:56-20:58
	5-7km NNE	Heard	1	Burst		HMG	6-Oct, 21:10
	5-7km NNE	Heard	3	Explosion	Undetermined	N/K	6-Oct, 21:28-21:32
	5-7km NW	Heard	3	Explosion	Undetermined	N/K	6-Oct, 22:03-22:06
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	6-Oct, 22:44-22:45
	5-7km NE	Heard	1	Explosion	Undetermined	N/K	6-Oct, 22:52
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	6-Oct, 23:28
	5-7km NE	Heard	2	Explosion	Undetermined	N/K	6-Oct, 23:50-23:51
	2-4km SW	Heard	3	Explosion	Undetermined	N/K	7-Oct, 09:51
	5-7km NNW	Heard	4	Explosion	Undetermined	N/K	7-Oct, 16:53
	5-7km NNW	Heard	Uncountable	Explosion		HMG	7-Oct, 17:03
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	7-Oct, 17:04-17:05
NW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	2-3km SW	Heard	3	Explosion	Undetermined	N/K	7-Oct, 10:40
	2-3km S	Heard	1	Shot		Small arms	7-Oct, 13:07
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	7-Oct, 13:55
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	7-Oct, 14:24-14:26
	4-5km SW	Heard	10	Shot		Small arms	7-Oct, 14:24-14:26
	2-4km SW	Heard	15	Explosion	Undetermined	N/K	7-Oct, 14:31-14:39
	2-4km SW	Heard	13	Shot		Small arms	7-Oct, 14:31-14:39
	2-4km SW	Heard	16	Burst		Small arms	7-Oct, 14:31-14:39
	2-5km S	Heard	1	Explosion	Undetermined	N/K	7-Oct, 14:43
	2-4km SW	Heard	9	Shot		Small arms	7-Oct, 14:45-14:47
	2-4km SW	Heard	7	Burst		Small arms	7-Oct, 14:45-14:47

	2-4km SW	Heard	24	Shot		Small arms	7-Oct, 14:58
	2-4km SW	Heard	9	Burst		Small arms	7-Oct, 15:00
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-4km NE	Heard	5	Explosion	Undetermined	N/K	7-Oct, 10:43-10:45
	2-3km W	Heard	2	Shot		Small arms	7-Oct, 11:58
	6-7km WSW	Heard	5	Explosion	Undetermined	N/K	7-Oct, 14:20-14:24
E edge of Zalizne (government-controlled, 42km NE of Donetsk)	2km ESE	Heard	2	Explosion	Undetermined	N/K	7-Oct, 09:50
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	7-Oct, 10:39-10:41
	5km SSE	Heard	1	Explosion	Undetermined	N/K	7-Oct, 11:35
	4-5km SSE	Heard	2	Explosion	Undetermined	N/K	7-Oct, 11:43
	4-5km SE	Heard	20	Explosion	Undetermined	N/K	7-Oct, 14:24-14:28
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	7-Oct, 14:30
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	7-Oct, 14:32
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	7-Oct, 14:33
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	7-Oct, 14:44
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km S	Recorded	1	Projectile	W to E (unable to assess whether inside or outside the disengagement area)	N/K	6-Oct, 21:09
	2-4km S	Recorded	1	Explosion	Airburst (unable to assess whether inside or outside the disengagement area)	N/K	6-Oct, 23:16
N edge of disengagement area near Zolote (government-controlled, 60km W of Luhansk)	1km S	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	7-Oct, 09:35
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	5-7km NE	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	7-Oct, 13:15-13:16