

Table of ceasefire violations as of 18 November 2021¹⁰

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 23:09
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	5	Explosion	Undetermined	N/K	18-Nov, 16:59
	2-4km SSE	Recorded	2	Projectile	SSW to NNE	N/K	18-Nov, 16:59
SMM camera 2km E of Bohdaniivka (government-controlled, 41km SW of Donetsk)	2-4km SE	Recorded	2	Projectile	WSW to ENE (unable to assess if inside or outside the disengagement area near Petrivske)	N/K	18-Nov, 16:58
	2-4km SE	Recorded	1	Explosion	Undetermined (unable to assess if inside or outside the disengagement area near Petrivske)	N/K	18-Nov, 16:58
	2-4km SE	Recorded	2	Projectile	WSW to ENE (unable to assess if inside or outside the disengagement area near Petrivske)	N/K	18-Nov, 16:59
	2-4km SE	Recorded	2	Explosion	Impact (subsequent to previous event, unable to assess if inside or outside the disengagement area near Petrivske)	N/K	18-Nov, 16:59
	2-4km SE	Recorded	7	Explosion	Undetermined (unable to assess if inside or outside the disengagement area near Petrivske)	N/K	18-Nov, 16:59
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	7	Projectile	In vertical flight	N/K	17-Nov, 20:07
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	0.5-1.5km NW	Recorded	1	Illumination flare	In vertical flight	N/K	17-Nov, 23:12
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	2-4km N	Recorded	3	Projectile	WSW to ENE	N/K	17-Nov, 18:17
	2-4km N	Recorded	7	Projectile	WSW to ENE	N/K	17-Nov, 18:18
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	17-Nov, 18:19
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	17-Nov, 18:20
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	17-Nov, 18:26
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	17-Nov, 18:28
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	17-Nov, 18:29
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	17-Nov, 18:30
	2-4km N	Recorded	1	Explosion	Airburst	N/K	17-Nov, 19:05
	2-4km N	Recorded	2	Projectile	ESE to WNW	N/K	17-Nov, 19:05
	2-4km N	Recorded	1	Explosion	Airburst	N/K	17-Nov, 19:07
	2-4km N	Recorded	20	Projectile	ESE to WNW	N/K	17-Nov, 19:07
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	17-Nov, 19:07
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	17-Nov, 19:08
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	17-Nov, 19:09
	2-4km N	Recorded	2	Projectile	WSW to ENE	N/K	17-Nov, 19:10
	2-4km N	Recorded	2	Projectile	W to E	N/K	17-Nov, 19:16
	2-4km N	Recorded	12	Projectile	W to E	N/K	17-Nov, 19:31
	2-4km N	Recorded	2	Projectile	ESE to WNW	N/K	17-Nov, 19:31
	2-4km N	Recorded	33	Projectile	W to E	N/K	17-Nov, 19:32
	2-4km N	Recorded	4	Projectile	ESE to WNW	N/K	17-Nov, 19:32
	2-4km N	Recorded	8	Projectile	W to E	N/K	17-Nov, 19:33
	2-4km N	Recorded	5	Projectile	W to E	N/K	17-Nov, 19:34
	2-4km N	Recorded	2	Projectile	ESE to WNW	N/K	17-Nov, 19:34
	2-4km N	Recorded	5	Projectile	WSW to ENE	N/K	17-Nov, 19:35
	2-4km N	Recorded	16	Projectile	WSW to ENE	N/K	17-Nov, 19:36
	2-4km N	Recorded	13	Projectile	WSW to ENE	N/K	17-Nov, 19:37
	2-4km N	Recorded	9	Projectile	WSW to ENE	N/K	17-Nov, 19:38
	2-4km N	Recorded	1	Projectile	WSW to ENE	N/K	17-Nov, 19:39
4-6km N	Recorded	2	Projectile	W to E	N/K	17-Nov, 20:56	

¹⁰ The table only includes ceasefire violations directly observed by 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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km N	Recorded	3	Projectile	W to E	N/K	17-Nov, 20:57
	4-6km N	Recorded	22	Projectile	W to E	N/K	17-Nov, 20:58
	4-6km N	Recorded	6	Projectile	W to E	N/K	17-Nov, 20:59
	5-7km N	Recorded	16	Projectile	WSW to ENE	N/K	17-Nov, 21:00
	4-6km N	Recorded	13	Projectile	W to E	N/K	17-Nov, 21:01
	4-6km N	Recorded	19	Projectile	W to E	N/K	17-Nov, 21:02
	4-6km N	Recorded	15	Projectile	W to E	N/K	17-Nov, 21:03
	4-6km N	Recorded	8	Projectile	W to E	N/K	17-Nov, 21:04
	4-6km N	Recorded	9	Projectile	W to E	N/K	17-Nov, 21:05
	4-6km N	Recorded	10	Projectile	W to E	N/K	17-Nov, 21:06
	4-6km N	Recorded	4	Projectile	W to E	N/K	17-Nov, 21:07
	4-6km N	Recorded	6	Projectile	W to E	N/K	17-Nov, 21:08
	4-6km N	Recorded	5	Projectile	W to E	N/K	17-Nov, 21:10
	4-6km N	Recorded	1	Projectile	W to E	N/K	17-Nov, 21:13
	5-7km N	Recorded	5	Projectile	WSW to ENE	N/K	17-Nov, 21:20
	4-6km N	Recorded	8	Projectile	E to W	N/K	17-Nov, 21:24
	4-6km N	Recorded	1	Muzzle flash		N/K	17-Nov, 21:27
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	17-Nov, 21:27
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	17-Nov, 21:27
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	17-Nov, 21:44
	4-6km N	Recorded	2	Projectile	W to E	N/K	17-Nov, 21:46
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 21:53
	4-6km N	Recorded	2	Projectile	W to E	N/K	17-Nov, 21:55
	5-7km N	Recorded	2	Projectile	SE to NW	N/K	17-Nov, 21:55
	3-5km NNE	Recorded	1	Projectile	W to E	N/K	17-Nov, 21:58
	5-7km N	Recorded	1	Projectile	SE to NW	N/K	17-Nov, 21:58
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 22:30
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 22:31
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 22:35
	4-6km N	Recorded	2	Projectile	W to E	N/K	17-Nov, 22:40
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	17-Nov, 22:41
	4-6km N	Recorded	1	Projectile	W to E	N/K	17-Nov, 23:29
	4-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	17-Nov, 23:29
	4-6km N	Recorded	1	Projectile	W to E	N/K	17-Nov, 23:30
	4-6km N	Recorded	1	Projectile	W to E	N/K	17-Nov, 23:35
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 23:53
	4-6km N	Recorded	14	Projectile	W to E	N/K	18-Nov, 00:00
	4-6km N	Recorded	5	Projectile	W to E	N/K	18-Nov, 00:01
	4-6km N	Recorded	9	Projectile	W to E	N/K	18-Nov, 00:02
	4-6km N	Recorded	8	Projectile	W to E	N/K	18-Nov, 00:03
	4-6km N	Recorded	6	Projectile	W to E	N/K	18-Nov, 00:04
	4-6km N	Recorded	9	Projectile	W to E	N/K	18-Nov, 00:05
	4-6km N	Recorded	3	Projectile	W to E	N/K	18-Nov, 00:06
	5-7km N	Recorded	1	Explosion	Undetermined	N/K	18-Nov, 00:08
	4-6km N	Recorded	10	Projectile	W to E	N/K	18-Nov, 00:09
	4-6km N	Recorded	4	Projectile	W to E	N/K	18-Nov, 00:10
	5-7km N	Recorded	2	Explosion	Undetermined	N/K	18-Nov, 00:12
	4-6km N	Recorded	5	Projectile	W to E	N/K	18-Nov, 00:18
	4-6km N	Recorded	2	Projectile	W to E	N/K	18-Nov, 00:19
	4-6km N	Recorded	12	Projectile	W to E	N/K	18-Nov, 00:21
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 00:22
	4-6km N	Recorded	2	Projectile	W to E	N/K	18-Nov, 00:22
	4-6km N	Recorded	3	Projectile	W to E	N/K	18-Nov, 00:26
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 00:27
	4-6km N	Recorded	2	Projectile	W to E	N/K	18-Nov, 00:27
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 01:02
	4-6km N	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	18-Nov, 01:02
	4-6km N	Recorded	5	Projectile	E to W	N/K	18-Nov, 01:02
	4-6km N	Recorded	3	Explosion	Undetermined	N/K	18-Nov, 01:02
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 01:03

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km N	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	18-Nov, 01:03
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	18-Nov, 01:03
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	18-Nov, 01:04
	4-6km N	Recorded	12	Projectile	E to W	N/K	18-Nov, 01:04
	4-6km N	Recorded	4	Muzzle flash		N/K	18-Nov, 01:09
	5-7km N	Recorded	4	Projectile	SW to NE (subsequent to previous event)	N/K	18-Nov, 01:09
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 01:09
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	18-Nov, 01:09
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	18-Nov, 01:13
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 01:15
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	18-Nov, 01:15
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	18-Nov, 01:15
	4-6km N	Recorded	1	Projectile	W to E	N/K	18-Nov, 01:17
	4-6km N	Recorded	1	Muzzle flash		N/K	18-Nov, 01:24
	4-6km N	Recorded	1	Projectile	W to E (subsequent to previous event)	N/K	18-Nov, 01:24
	4-6km N	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	18-Nov, 01:24
	4-6km N	Recorded	2	Muzzle flash		N/K	18-Nov, 01:37
	4-6km N	Recorded	2	Projectile	W to E (subsequent to previous event)	N/K	18-Nov, 01:37
	4-6km N	Recorded	2	Explosion	Impact (subsequent to previous event)	N/K	18-Nov, 01:37
	4-6km N	Recorded	7	Projectile	W to E	N/K	18-Nov, 01:38
	4-6km N	Recorded	6	Projectile	W to E	N/K	18-Nov, 01:59
	6-4km N	Recorded	2	Projectile	E to W	N/K	18-Nov, 01:59
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	18-Nov, 01:59
	2-4km NNE	Recorded	1	Projectile	SE to NW	N/K	18-Nov, 17:50
	2-4km NNE	Recorded	11	Projectile	SE to NW	N/K	18-Nov, 18:48
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km ESE	Heard	3	Burst		Small arms	17-Nov, 19:29
	2-3km ESE	Heard	6	Burst		Small arms	17-Nov, 19:37
	2-3km ESE	Heard	1	Burst		HMG	17-Nov, 20:42
	8-10km E	Heard	11	Explosion	Undetermined	N/K	17-Nov, 23:05-23:12
	3-4km SE	Heard	3	Burst		HMG	17-Nov, 23:09
	2-3km NE	Heard	1	Burst		Small arms	17-Nov, 23:12
	2-3km ESE	Heard	2	Burst		Small arms	17-Nov, 23:34
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km NW	Heard	3	Burst	Undetermined	HMG	17-Nov, 19:49
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	17-Nov, 20:01
	4-6km NW	Heard	4	Explosion	Undetermined	N/K	17-Nov, 20:12
	4-6km NW	Heard	35	Burst	Undetermined	HMG	17-Nov, 20:13-20:14
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	17-Nov, 20:16
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	17-Nov, 20:19
	4-6km NW	Heard	7	Burst	Undetermined	HMG	17-Nov, 20:19
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	17-Nov, 21:55
	3-5km W	Heard	1	Burst	Undetermined	HMG	17-Nov, 22:01
	3-5km W	Heard	3	Explosion	Undetermined	N/K	17-Nov, 22:01
	3-5km W	Heard	1	Burst	Undetermined	HMG	17-Nov, 22:05
	3-5km W	Heard	9	Burst	Undetermined	HMG	17-Nov, 22:12-22:21
About 7.5km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	18-Nov, 10:14-10:17
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km W	Heard	1	Explosion	Undetermined	N/K	18-Nov, 09:13
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	18-Nov, 09:22

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
About 2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	2-3km E	Heard	2	Burst		Small arms	18-Nov, 10:01
	2-3km S	Heard	2	Explosion	Undetermined	N/K	18-Nov, 10:14
Nevelske (government-controlled, 18km NW of Donetsk)	1-2km SSW	Heard	10	Burst		Small arms	18-Nov, 10:43
	1-2km SSW	Heard	1	Explosion	Undetermined	N/K	18-Nov, 10:43
About 1km E of Holmivskyi (non-government-controlled, 49km NE of Donetsk)	5-7km SE	Heard	2	Explosion	Undetermined	N/K	18-Nov, 12:15-12:19
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km NE	Heard	3	Explosion	Undetermined	N/K	18-Nov, 11:43-11:44
	1-2km NE	Heard	1	Explosion	Undetermined	N/K	18-Nov, 12:03
	2-3km NE	Heard	4	Explosion	Undetermined	N/K	18-Nov, 12:06-12:08
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	18-Nov, 12:06
About 2.5km SSE of Lomakyne (government-controlled, 93km S of Donetsk)	N/K E	Heard	1	Explosion	Undetermined	N/K	18-Nov, 09:52
Pavlopil (government-controlled, 84km S of Donetsk)	1-2km SW	Heard	2	Explosion	Undetermined	N/K	18-Nov, 10:47
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	2-3km NNW	Heard	4	Burst		HMG	18-Nov, 10:12
	2-3km NNW	Heard	38	Shot		Small arms	18-Nov, 10:12-10:24
	2-3km NW	Heard	2	Shot		Small arms	18-Nov, 10:12-10:24
Chernenko (government-controlled, 86km S of Donetsk)	2-3km E	Heard	11	Explosion	Undetermined	N/K	18-Nov, 11:58
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	18-Nov, 12:34
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 20:28
	3-4km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 21:47
	3-5km SE	Recorded	3	Projectile	SSW to NNE	N/K	17-Nov, 22:04
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 22:05
	3-5km SE	Recorded	1	Muzzle flash		N/K	17-Nov, 22:22
	3-5km SE	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	17-Nov, 22:22
	3-5km SE	Recorded	1	Muzzle flash		N/K	17-Nov, 22:24
	3-5km SE	Recorded	1	Projectile	SE to NW (subsequent to previous event)	N/K	17-Nov, 22:24
	3-5km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	17-Nov, 22:24
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 22:24
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	17-Nov, 22:40
	3-5km SE	Recorded	1	Projectile	SSW to NNE	N/K	18-Nov, 00:00
	2-5km SE	Recorded	2	Projectile	SW to NE	N/K	18-Nov, 17:55
	2-5km SE	Recorded	2	Projectile	In vertical flight	N/K	18-Nov, 17:55
	2-5km SE	Recorded	3	Projectile	NE to SW	N/K	18-Nov, 17:55
2-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Nov, 17:55	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	17-Nov, 21:21
	2-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	17-Nov, 21:51
	2-4km ESE	Recorded	4	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	17-Nov, 22:02
	2-4km ESE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	17-Nov, 21:58
Kadiivka (formerly Stakhanov, non-government-controlled, 50 km W of Luhansk)	10-15km WNW	Heard	11	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 20:20-20:35
	10-15km NW	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 20:20-20:35
	10-14km NNW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 20:20-20:35
	14-16km N	Heard	1	Explosion	Undetermined	N/K	17-Nov, 20:20-20:35
	10-15km WNW	Heard	12	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 22:00-22:15
	10-15km WNW	Heard	20	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	HMG	17-Nov, 22:00-22:15

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	10-15km NW	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 22:00-22:15
	10-15km NW	Heard	30	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	HMG	17-Nov, 22:00-22:15
	10-15km NNW	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 22:00-22:15
	10-15km NNW	Heard	4	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	HMG	17-Nov, 22:00-22:15
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SSE	Heard	8	Explosion	Undetermined	N/K	17-Nov, 20:46-20:48
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	17-Nov, 21:04
	12-15km S	Heard and saw	8	Explosion	Outgoing	Artillery (152mm)	17-Nov, 21:09-21:15
	4-6km E	Heard and saw	8	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area near Zolote)	Artillery (152mm)	17-Nov, 21:09-21:15
	3-5km E	Heard	5	Burst	Outgoing (assessed as outside the disengagement area near Zolote)	HMG	17-Nov, 21:09-21:15
	10-12km SE	Heard	7	Explosion	Outgoing	Artillery (122mm)	17-Nov, 21:53-22:30
	10-12km E	Heard	7	Explosion	Impact (subsequent to previous event, assessed as inside the disengagement area near Zolote)	Artillery (122mm)	17-Nov, 21:53-22:30
	4-5km E	Heard	9	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	HMG	17-Nov, 21:53-22:30
	10-12km SE	Heard	1	Explosion	Undetermined	N/K	17-Nov, 21:53-22:30
	10-12km SSE	Heard	3	Explosion	Undetermined	N/K	17-Nov, 21:53-22:30
	10-12km ESE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	17-Nov, 21:53-22:30
	10-12km E	Heard and saw	5	Explosion	Impact (assessed as inside the disengagement area near Zolote)	N/K	17-Nov, 21:53-22:30
	10-12km E	Heard	3	Explosion	Undetermined (assessed as inside the disengagement area near Zolote)	N/K	17-Nov, 21:53-22:30
	4-5km E	Heard	10	Explosion	Impact (assessed as outside the disengagement area near Zolote)	AGL	17-Nov, 21:53-22:30
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Nov, 23:11
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	17-Nov, 23:24
	5-7km SE	Heard	9	Explosion	Undetermined	N/K	18-Nov, 00:00-00:04
3-5km SE	Heard	6	Burst	Outgoing	HMG	18-Nov, 04:38	
500m SE of Kalynove (non-government-controlled, 60km W of Luhansk)	8-10km W	Heard	3	Explosion	Undetermined	N/K	18-Nov, 09:03-09:10
2km S of Zolote-5/Mykhailivka (non-government-controlled, 60km W of Luhansk)	5-7km NE	Heard	10	Shot	Undetermined	HMG	18-Nov, 09:32-09:35
	5-7km NE	Heard	1	Explosion	Outgoing	N/K	18-Nov, 09:32-09:35
	5-7km NE	Heard	4	Burst	Undetermined	Small arms	18-Nov, 09:32-09:35
About 3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	5-7km WSW	Heard	4	Burst	Undetermined (assessed as outside the disengagement area near Zolote)	Small arms	18-Nov, 09:56
3km NW of Almazna (non-government-controlled, 55km W of Luhansk)	8-10km WSW	Heard	3	Explosion	Undetermined	N/K	18-Nov, 10:26-10:29
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	6-8km NW	Heard	8	Explosion	Undetermined	N/K	18-Nov, 10:44-10:47
700m SW of Malomykolaivka (non-government-controlled, 36km SW of Luhansk)	10-15km S	Heard	7	Explosion	Undetermined	N/K	18-Nov, 10:40-11:05
3km NNE of Stepove (non-government-controlled, 27km W of Luhansk)	2km NE	Heard	3	Burst	Undetermined	Small arms	18-Nov, 12:01-12:03
Yuzhna-Lomuvatka (non-government-controlled, 60km W of Luhansk)	8-10km WNW	Heard	4	Explosion	Undetermined	N/K	18-Nov, 13:20-13:22