

Table of ceasefire violations as of 27 October 2019⁹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Projectile	W to E	N/K	25-Oct, 20:08
	0.5-1km S	Recorded	1	Explosion	Impact, subsequent to previous event	/K	25-Oct, 20:08
	0.7-1km S	Recorded	4	Explosion	Undetermined	N/K	25-Oct, 20:10
	0.5-1km S	Recorded	1	Explosion	Outgoing	N/K	25-Oct, 20:13
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	25-Oct, 20:13
	0.5-1km S	Recorded	1	Explosion	Impact, subsequent to previous event	N/K	25-Oct, 20:13
	0.8-1km S	Recorded	1	Explosion	Undetermined	N/K	25-Oct, 20:18
	0.7-1.3km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Oct, 20:18
	0.8-1km S	Recorded	1	Explosion	Undetermined	N/K	25-Oct, 20:22
	0.8-1km S	Recorded	1	Muzzle flash		N/K	25-Oct, 20:24
	0.8-1km S	Recorded	1	Explosion	Undetermined	N/K	25-Oct, 20:30
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	25-Oct, 23:45
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	3-5km WSW	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	22-Oct, 00:04
	3-5km W	Recorded	1	Explosion	Undetermined, (unable to assess whether inside or outside the disengagement area)	N/K	22-Oct, 00:07
	3-5km S	Recorded	1	Projectile	W to E	N/K	25-Oct, 17:59
SMM camera at entry-exit checkpoint in Pyshecheyk (government-controlled, 84km S of Donetsk)	3-5km S	Recorded	1	Explosion	Undetermined, subsequent to previous event	N/K	25-Oct, 17:59
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	25-Oct, 18:02
	3-5km S	Recorded	4	Projectile	W to E (also recorded by the SMM camera in Hnutove)	N/K	25-Oct, 18:41
	3-5km S	Recorded	1	Projectile	W to E	N/K	25-Oct, 18:50
	3-5km S	Recorded	2	Projectile	W to E	N/K	25-Oct, 18:52
	3-5km S	Recorded	1	Projectile	W to E	N/K	25-Oct, 18:53
	3-5km S	Recorded	23	Projectile	W to E (also recorded by the SMM camera in Hnutove)	N/K	25-Oct, 18:56
	3-5km S	Recorded	11	Projectile	W to E (also recorded by the	N/K	25-Oct, 18:57

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.

					SMM camera in Hnutove)		
	3-5km S	Recorded	12	Projectile	W to E	N/K	25-Oct, 19:22
	3-5km S	Recorded	3	Projectile	N to S	N/K	25-Oct, 19:22
	3-5km S	Recorded	2	Projectile	W to E	N/K	25-Oct, 19:23
	3-5km S	Recorded	4	Projectile	E to W	N/K	25-Oct, 19:23
	3-5km S	Recorded	2	Projectile	W to E	N/K	25-Oct, 19:26
	3-5km S	Recorded	12	Projectile	E to W	N/K	25-Oct, 19:52
	3-5km S	Recorded	9	Projectile	W to E	N/K	25-Oct, 19:52
	3-5km S	Recorded	5	Projectile	W to E	N/K	25-Oct, 19:53
	3-5km S	Recorded	22	Projectile	W to E	N/K	25-Oct, 19:54
	3-5km S	Recorded	5	Projectile	W to E	N/K	25-Oct, 19:55
	4-6km S	Recorded	1	Projectile	E to W	N/K	25-Oct, 21:00
	4-6km S	Recorded	1	Explosion	Impact	N/K	25-Oct, 21:00
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	25-Oct, 22:07
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	25-Oct, 23:56
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	4	Projectile	W to E	N/K	25-Oct, 18:17
	3-5km N	Recorded	9	Projectile	W to E	N/K	25-Oct, 18:18
	3-5km N	Recorded	6	Projectile	W to E	N/K	25-Oct, 18:19
	3-5km N	Recorded	2	Projectile	W to E	N/K	25-Oct, 18:23
	3-5km NNE	Recorded	1	Explosion	Outgoing	N/K	25-Oct, 18:38
	3-5km NNE	Recorded	1	Projectile	In vertical flight	N/K	25-Oct, 18:38
	2-4km N	Recorded	3	Projectile	WNW to ESE	N/K	25-Oct, 20:17
	2-4km N	Recorded	16	Projectile	WNW to ESE	N/K	25-Oct, 20:25
	2-4km N	Recorded	4	Projectile	WNW to ESE	N/K	25-Oct, 20:26
	2-4km NE	Recorded	1	Projectile	ESE to WNW	N/K	25-Oct, 20:34
	2-4km NE	Recorded	2	Projectile	ESE to WNW	N/K	25-Oct, 20:36
	2-4km NE	Recorded	1	Projectile	ESE to WNW	N/K	25-Oct, 20:38
	2-4km NE	Recorded	1	Projectile	ESE to WNW	N/K	25-Oct, 20:38
	2-4km NE	Recorded	2	Projectile	ESE to WNW	N/K	25-Oct, 20:39
	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	25-Oct, 20:54
	2-4km N	Recorded	1	Projectile	ESE to WNW	N/K	25-Oct, 21:00
	About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)						
	1-2km S	Heard	2	Shot		Small arms	26-Oct, 09:54
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined	N/K	26-Oct, 11:08
	1-2km SSW	Heard	1	Shot		Small arms	26-Oct, 12:28
	2-3km E	Heard	3	Explosion	Undetermined	N/K	26-Oct, 12:30-12:32
	1-2km SW	Heard	2	Shot		Small arms	26-Oct, 12:44-12:47
	1-2km SW	Heard	1	Shot		Small arms	26-Oct, 13:31
	3-4km S	Heard	3	Explosion	Undetermined	N/K	26-Oct, 13:31-13:35
	2-3km NW	Heard	3	Explosion	Undetermined	N/K	26-Oct, 14:34
	1-2km NW	Heard	6	Burst		HMG	26-Oct, 14:35
	2-3km NW	Heard	9	Explosion	Undetermined	N/K	26-Oct, 14:40
About 7.5km NW of the Donetsk city centre (non-government-controlled)							
	1km NNW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 11:11
Staromykhailivka (non-government-controlled, 15km W of Donetsk)							
	10m-20m NW	Heard and saw	1	Shot		Small arms	26-Oct, 13:37

Pervomaiske (government-controlled, 17km NW of Donetsk)	3-5km ENE	Heard	1	Explosion	Undetermined	N/K	26-Oct, 11:10
S edge of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	3-4km NW	Heard	3	Explosion	Undetermined	N/K	26-Oct, 11:37-11:38
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km S	Heard	8	Shot	Assessed aimed at the mini-UAV, outside the disengagement area	Small arms	26-Oct, 13:05
	4-6km WSW	Heard	2	Explosion	Undetermined (unable to assess whether outside or inside the disengagement area)	N/K	26-Oct, 14:12
	1-2km SE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	26-Oct, 14:17
							26-Oct, 09:34-09:45
About 2km SW of Pyshevyk (government-controlled, 84km S of Donetsk)	3-4km SE	Heard	1	Burst		Small arms	26-Oct, 09:34-09:45
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	26-Oct, 09:34-09:45
	3-4km SE	Heard	6	Shot		AGL	26-Oct, 09:34-09:45
	3-4km SE	Heard	5	Burst		HMG	26-Oct, 09:34-09:45
	4-5km SE	Heard	5	Burst		HMG	26-Oct, 10:01-10:15
	2-3km SE	Heard	30	Shot		Small arms	26-Oct, 10:01-10:15
	3-4km SE	Heard	6	Burst		HMG	26-Oct, 10:20-10:30
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	26-Oct, 10:20-10:30
	2-3km SE	Heard	4	Shot		Small arms	26-Oct, 10:20-10:30
	2-3km SE	Heard	12	Shot		Small arms	26-Oct, 10:40-11:00
About 2km ENE of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km E	Heard	1	Burst	Assessed as inside the disengagement area	Small arms	26-Oct, 10:55
	1-3km NE	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	26-Oct, 10:55
	1km E	Heard	2	Burst	Assessed as inside the disengagement area	Small arms	26-Oct, 11:19
	5km NNE	Heard	1	Explosion	Undetermined (assessed as outside of disengagement area)	N/K	26-Oct, 11:19
	2-3km E	Heard	4	Shot	Assessed as	Small arms	26-Oct, 13:02

					inside the disengagement area		
	5km SSE	Heard	2	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	26-Oct, 14:12
About 4km W of Chermalyk (government-controlled, 77km S of Donetsk)	N/K E	Heard	15	Shot		Small arms	26-Oct, 12:05-12:10
About 2km SE of Lebedynske (government-controlled, 99km S of Donetsk)	2-3km NE	Heard	12	Burst		Small arms	26-Oct, 12:10-12:25
	2km ENE	Heard	6	Shot		Small arms	26-Oct, 12:10-12:25
	2-3km SE	Heard	7	Shot		Small arms	26-Oct, 13:05
Orlivske (government-controlled, 82km S of Donetsk)	N/K E	Heard	1	Explosion	Undetermined	N/K	26-Oct, 12:39
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard	3	Shot		Small arms	25-Oct, 18:48
	3-4km SE	Heard	5	Shot		Small arms	25-Oct, 18:54
	3-4km SE	Heard	3	Shot		Small arms	25-Oct, 19:14
	3-4km SE	Heard	1	Shot		Small arms	25-Oct, 19:26
	3-4km SE	Heard	28	Shot		Small arms	25-Oct, 19:37-19:43
	3-4km SE	Heard	3	Burst		Small arms	25-Oct, 19:38
	3-4km SE	Heard	2	Shot		Small arms	25-Oct, 19:50
	3-4km SE	Heard	3	Burst		HMG	25-Oct, 20:31
	3-4km SE	Heard	5	Burst		HMG	25-Oct, 20:35
	3-4km SE	Heard	9	Shot		Small arms	25-Oct, 20:37
	3-4km SE	Heard	12	Shot		Small arms	25-Oct, 20:43-20:48
	3-4km SE	Heard	8	Shot		Small arms	25-Oct, 20:54
	3-4km SE	Heard	7	Burst		HMG	25-Oct, 20:57-20:59
	3-4km SE	Heard	2	Burst		HMG	25-Oct, 21:10
	3-4km SE	Heard	15	Shot		Small arms	25-Oct, 21:35-21:37
	3-4km SE	Heard	4	Burst		Small arms	25-Oct, 21:37
	3-4km SE	Heard	2	Burst		Small arms	25-Oct, 21:49
	2-3km SE	Heard	4	Shot		Small arms	25-Oct, 21:57
	4-5km SE	Heard	4	Burst		HMG	25-Oct, 22:09
	3-4km SE	Heard	2	Burst		HMG	25-Oct, 22:16
	2-3km SE	Heard	5	Burst		Small arms	25-Oct, 22:24
	2-3km SE	Heard	14	Shot		Small arms	25-Oct, 22:25
	2-3km SE	Heard	6	Shot		Small arms	25-Oct, 22:27
	3-4km SE	Heard	5	Burst		HMG	25-Oct, 22:28
	3-4km SE	Heard	6	Burst		HMG	25-Oct, 22:32
	2-3km SE	Heard	16	Burst		Small arms	25-Oct, 22:32-22:33
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	25-Oct, 22:36
	3-4km SE	Heard	7	Burst		HMG	25-Oct, 22:36
	2-3km SE	Heard	5	Burst		Small arms	25-Oct, 22:37-22:38
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	25-Oct, 22:40
	2-3km SE	Heard	5	Burst		Small arms	25-Oct, 22:41
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	25-Oct, 22:44
2-3km SE	Heard	7	Burst		Small arms	25-Oct, 22:46	

	3-5km S	Heard	1	Explosion	Undetermined	N/K	25-Oct, 22:48
	2-3km SE	Heard	11	Burst		Small arms	25-Oct, 22:49
	3-4km SE	Heard	3	Burst		HMG	25-Oct, 22:52
	3-4km S	Heard	8	Burst		HMG	25-Oct, 22:53
	3-4km SE	Heard	19	Burst		Small arms	25-Oct, 23:14-23:17
	3-4km SE	Heard	15	Burst		Small arms	25-Oct, 23:18-23:20
	2-3km SE	Heard	8	Shot		Small arms	25-Oct, 23:26
	3-4km SE	Heard	5	Burst		Small arms	25-Oct, 23:27
	2-3km SE	Heard	4	Shot		Small arms	25-Oct, 23:29
	3-4km SE	Heard	5	Burst		Small arms	25-Oct, 23:39
	3-4km SE	Heard	11	Burst		Small arms	25-Oct, 23:43
	3-4km SE	Heard	4	Burst		HMG	25-Oct, 23:50
	3-4km SE	Heard	4	Shot		Small arms	25-Oct, 23:53
	3-4km SE	Heard	2	Burst		Small arms	25-Oct, 23:55
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	26-Oct, 11:37
	2-3km SE	Heard	3	Burst		Small arms	26-Oct, 13:02
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	26-Oct, 13:33
	1-2km E	Heard	15	Explosion	Undetermined	N/K	26-Oct, 16:53-16:55
	2-3km SE	Heard	32	Burst		HMG	26-Oct, 17:10-17:14
	4-6km SE	Heard	38	Burst		HMG	26-Oct, 17:21-17:25
	4-6km SE	Heard	27	Explosion	Undetermined	N/K	26-Oct, 17:55-18:10
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km W	Heard	64	Shot		Small arms	26-Oct, 12:05-12:10
	1-2km W	Heard	12	Burst		Small arms	26-Oct, 12:15-12:17
	6-8km WSW	Heard	4	Explosion		N/K	26-Oct, 12:31
	5-7km WSW	Heard	4	Explosion	Undetermined	N/K	26-Oct, 15:35
	1-2km W	Heard	15	Burst		Small arms	26-Oct, 16:35
	1-2km W	Heard	129	Shot		Small arms	26-Oct, 17:12-17:32
	3-4km WSW	Heard	18	Burst		HMG	26-Oct, 17:35
	3-4km WSW	Heard	23	Explosion	Undetermined	N/K	26-Oct, 18:10
	3-4km WSW	Heard	56	Burst		HMG	26-Oct, 18:16-18:20
About 2.5km SE of Nelipivka (government-controlled, 40km NE of Donetsk)	2-3km NE	Heard	2	Explosion	Outgoing	N/K	26-Oct, 10:25
	1-2km NE	Heard	1	Explosion	Outgoing	N/K	26-Oct, 11:00
About 3km SE of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	1-2km S	Heard	2	Shot	Undetermined	Small arms	26-Oct, 11:48-11:49
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Recorded	2	Projectile	SW to NE	N/K	27-Oct, 01:24
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	26-Oct, 23:45
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	26-Oct, 23:46
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	26-Oct, 23:49
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Oct, 03:09

	2-4km SSE	Recorded	21	Projectile	In vertical flight	N/K	27-Oct, 04:29
	2-4km SSE	Recorded	6	Projectile	In vertical flight	N/K	27-Oct, 04:30
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-800m S	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 20:28
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	26-Oct, 20:31
	0.3-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:12
	0.3-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:22
	0.3-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:27
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	26-Oct, 21:27
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:34
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:37
	300m-500m SSW	Recorded	1	Explosion	Undetermined	N/K	26-Oct, 21:41
	0.3-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:50
	0.3-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:53
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 22:18
	0.5-1km SSW	Recorded	2	Explosion	Undetermined	N/K	27-Oct, 00:51
	0.5-1km S	Recorded	1	Explosion	Outgoing	N/K	27-Oct, 00:52
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 00:52
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 01:09
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 01:15
	0.2-1km S	Recorded	3	Projectile	ESE to WNW	N/K	27-Oct, 02:22
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	27-Oct, 02:22
	0.5-1km S	Recorded	12	Projectile	NE to SW	N/K	27-Oct, 17:32
0.8-1.5km S	Recorded	1	Projectile	WNW to ESE	N/K	27-Oct, 00:52	
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	1-2km E	Recorded	2	Projectile	NNW to SSE	N/K	26-Oct, 21:21
	1-2km ENE	Recorded	1	Projectile	NW to SE	N/K	26-Oct, 23:50
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ENE	Recorded	1	Explosion	Airburst	N/K	26-Oct, 22:58
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ENE	Recorded	2	Explosion	Undetermined (also recorded by the SMM camera in Marinka)	N/K	26-Oct, 23:07
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	3	Projectile	NW to SE	N/K	26-Oct, 18:25
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	26-Oct, 18:32
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	26-Oct, 18:33
	3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	26-Oct, 18:52
	3-5km E	Recorded	1	Projectile	N to S	N/K	26-Oct, 19:40
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	26-Oct, 19:43
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	26-Oct, 21:05
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Oct, 22:30
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Oct, 23:29
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	27-Oct, 01:30
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	27-Oct, 02:16
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	27-Oct, 02:23
3-5km ENE	Recorded	1	Projectile	N to S	N/K	26-Oct, 19:40	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-3km NNE	Recorded	1	Explosion	Impact	N/K	26-Oct, 22:56
SMM camera at Oktiabr mine	2-3km NE	Recorded	1	Illumination flare	In vertical flight (also recorded	N/K	26-Oct, 20:25

(non-government-controlled, 9km NW of Donetsk city centre)					by the SMM camera in Avdiivka)		
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 84km S of Donetsk)	2-4km SSE	Recorded	1	Projectile	NE to SW (also recorded by the SMM camera in Hnutove)	N/K	26-Oct, 18:31
	4-6km SSE	Recorded	1	Projectile	W to E	N/K	26-Oct, 19:08
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	27-Oct, 03:19
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	27-Oct, 03:19
	4-6km SSE	Recorded	3	Projectile	In vertical flight	N/K	27-Oct, 03:21
	4-6km S	Recorded	3	Projectile	WSW to ENE	N/K	27-Oct, 03:25
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	3-5km N	Recorded	4	Projectile	In vertical flight	N/K	26-Oct, 18:52
	3-5km NE	Recorded	7	Projectile	SE to NW	N/K	26-Oct, 18:58
	3-5km N	Recorded	6	Projectile	W to E	N/K	26-Oct, 19:11
	3-5km N	Recorded	2	Projectile	WNW to ESE	N/K	26-Oct, 19:12
	3-5km N	Recorded	1	Projectile	W to E	N/K	26-Oct, 19:13
						Undetermined (also recorded by the SMM camera in Pyshevyk)	N/K
Yasynuvata (non-government-controlled, 16km NE of Donetsk)	6-8km N	Recorded	1	Explosion		N/K	26-Oct, 19:15
	2-4km NNE	Recorded	1	Projectile	WNW to ESE	N/K	26-Oct, 21:14
	3km NW	Heard	13	Explosion	Undetermined	N/K	27-Oct, 10:23
	1-2km NW	Heard	50	Burst		Small arms	27-Oct, 10:25-10:26
	3km NW	Heard	2	Explosion	Undetermined	N/K	27-Oct, 10:27
	1-2km NW	Heard	4	Shot		Small arms	27-Oct, 10:28
Staromykhailivka (non-government-controlled, 15km W of Donetsk)	1-2km NW	Heard	4	Burst		Small arms	27-Oct, 10:28
	2km W	Heard	3	Explosion	Undetermined	N/K	27-Oct, 11:42-11:46
	1-2km NW	Heard	2	Shot		Small arms	27-Oct, 11:21
	1-2km NW	Heard	2	Burst		HMG	27-Oct, 11:40-11:41
	1-2km NW	Heard	5	Shot		Small arms	27-Oct, 11:41-11:42
	1-3km WNW	Heard	1	Explosion	Undetermined	N/K	27-Oct, 11:45
Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km NW	Heard	7	Shot		Small arms	27-Oct, 12:10
	1-3km NW	Heard	5	Shot		Small arms	27-Oct, 12:13
	1-2km N	Heard	14	Shot		Small arms	27-Oct, 11:15
	2-3km NE	Heard	2	Explosion	Undetermined	N/K	27-Oct, 11:18
	1-2km NE	Heard	28	Shot		Small arms	27-Oct, 11:23
	2-3km N	Heard	1	Explosion	Undetermined	N/K	27-Oct, 11:28
Mineralne (non-government-controlled, 10km NE of Donetsk)	1-2km NE	Heard	27	Shot		Small arms	27-Oct, 11:30
	1-2km NE	Heard	60	Shot		Small arms	27-Oct, 11:34-11:37
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2km NW	Heard	15	Shot		Small arms	27-Oct, 12:53-13:00
About 3km NE of Zaichenko (non-government-controlled, 93km S of Donetsk)	2-3km N	Heard	31	Shot	Assessed as outside the disengagement area	Small arms	27-Oct, 14:05-14:14
About 1km E of	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	27-Oct, 10:59
	0.6-1km NNW	Heard	10	Burst		Small arms	27-Oct, 13:12

Chermalyk (government-controlled, 77km S of Donetsk)							
	2-3km SE	Heard	8	Shot		Small arms	26-Oct, 18:48
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	26-Oct, 18:49
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	26-Oct, 18:52
	2-3km SE	Heard	7	Burst		HMG	26-Oct, 19:04
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 19:06
	2-3km SE	Heard	10	Burst		HMG	26-Oct, 19:28
	2-3km SW	Heard	7	Burst		HMG	26-Oct, 19:31
	2-3km SE	Heard	12	Burst		HMG	26-Oct, 19:31
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 19:35
	2-3km SE	Heard	6	Burst		HMG	26-Oct, 19:41
	2-3km SW	Heard	4	Burst		HMG	26-Oct, 19:42
	2-3km SE	Heard	5	Burst		HMG	26-Oct, 20:05
							26-Oct, 20:12-20:14
	2-3km SE	Heard	15	Burst		HMG	26-Oct, 20:14
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	26-Oct, 20:18
	2-3km SE	Heard	6	Burst		HMG	26-Oct, 20:31
							26-Oct, 20:31-20:32
	2-3km SW	Heard	13	Burst		HMG	26-Oct, 20:31-20:32
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 20:44
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 20:50
							26-Oct, 21:02-21:05
	5-6km SW	Heard	12	Explosion	Undetermined	N/K	26-Oct, 21:02-21:05
							26-Oct, 21:04-21:06
	2-3km SE	Heard	30	Burst		HMG	26-Oct, 21:04-21:06
	5-6km SE	Heard	2	Explosion	Undetermined	N/K	26-Oct, 21:07
							26-Oct, 21:07-21:08
	2-3km SE	Heard	30	Burst		HMG	26-Oct, 21:07-21:08
							26-Oct, 21:07-21:08
	2-3km SW	Heard	30	Burst		HMG	26-Oct, 21:07-21:08
							26-Oct, 21:08-21:10
	5-6km SW	Heard	3	Explosion	Undetermined	N/K	26-Oct, 21:08-21:10
							26-Oct, 21:12-21:13
	2-3km SW	Heard	26	Explosion	Undetermined	N/K	26-Oct, 21:12-21:13
	2-3km SE	Heard	10	Burst	Undetermined	HMG	26-Oct, 21:15
	5-6km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 21:17
	1-2km S	Heard	10	Shot		Small arms	26-Oct, 21:18
	5-6km S	Heard	1	Explosion	Undetermined	N/K	26-Oct, 21:19
	2-3km S	Heard	10	Burst		HMG	26-Oct, 21:19
	1-2km S	Heard	20	Shot		Small arms	26-Oct, 21:19
	5-6km SE	Heard	1	Explosion	Undetermined	N/K	26-Oct, 21:20
	2-3km S	Heard	5	Burst		HMG	26-Oct, 21:20
							26-Oct, 21:23-21:25
	7-8km SW	Heard	5	Explosion	Undetermined	N/K	26-Oct, 21:23-21:25
	2-3km SE	Heard	8	Burst		HMG	26-Oct, 21:23
	2-3km SW	Heard	3	Burst		HMG	26-Oct, 21:25
	7-8km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 21:34
	2-3km SE	Heard	4	Burst		HMG	26-Oct, 21:37
	7-8km SW	Heard	1	Explosion	Undetermined	N/K	26-Oct, 21:39
	1-2km S	Heard	10	Shot		Small arms	26-Oct, 21:41
							26-Oct, 21:45-21:46
	2-3km SE	Heard	13	Burst		HMG	26-Oct, 21:45-21:46
	5-6km SW	Heard	2	Explosion	Undetermined	N/K	26-Oct, 21:49
							26-Oct, 21:49-21:50
	2-3km SW	Heard	10	Burst		HMG	26-Oct, 21:49-21:50
	5-6km SE	Heard	1	Explosion	Undetermined	N/K	26-Oct, 21:50
	2-3km SE	Heard	21	Burst		HMG	26-Oct, 21:50-
Svitlodarsk (government-controlled, 57km NE of Donetsk)							

							21:51
1-2km SE	Heard	10	Shot			Small arms	26-Oct, 21:50-21:51
1-2km S	Heard	10	Shot			Small arms	26-Oct, 21:54
2-3km SE	Heard	11	Burst			HMG	26-Oct, 21:57
2-3km SE	Heard	6	Burst			HMG	26-Oct, 22:05-22:06
1-2km SE	Heard	10	Shot			Small arms	26-Oct, 22:05-22:06
5-6km SE	Heard	2	Explosion	Undetermined		N/K	26-Oct, 22:06-22:08
2-3km SE	Heard	24	Burst			HMG	26-Oct, 22:09-22:11
1-2km SE	Heard	8	Shot			Small arms	26-Oct, 22:09-22:11
2-3km SW	Heard	5	Burst			HMG	26-Oct, 22:10
6-7km SE	Heard	2	Explosion	Undetermined		N/K	26-Oct, 22:12-22:14
1-2km S	Heard	6	Shot			Small arms	26-Oct, 22:13
6-7km SE	Heard	2	Explosion	Undetermined		N/K	26-Oct, 22:15-22:16
2-3km SE	Heard	12	Burst			HMG	26-Oct, 22:16-22:17
2-3km SE	Heard	15	Burst			HMG	26-Oct, 22:21-22:28
5-6km SE	Heard	1	Explosion	Undetermined		N/K	26-Oct, 22:27
2-3km SE	Heard	6	Burst			HMG	26-Oct, 22:31-22:33
1-2km SE	Heard	10	Shot			Small arms	26-Oct, 22:31-22:33
2-3km SE	Heard	20	Burst			HMG	26-Oct, 22:37-22:39
1-2km SE	Heard	15	Shot			Small arms	26-Oct, 22:37-22:39
3-4km SE	Heard	1	Explosion	Undetermined		N/K	26-Oct, 22:39
2-3km SE	Heard	12	Burst			HMG	26-Oct, 22:41-22:43
2-3km SE	Heard	3	Burst			HMG	26-Oct, 22:44
2-3km SE	Heard	14	Burst			HMG	26-Oct, 22:51-22:54
2-3km SW	Heard	3	Burst			HMG	26-Oct, 22:55
1-2km S	Heard	3	Shot			Small arms	26-Oct, 22:56
2-3km SW	Heard	7	Burst			HMG	26-Oct, 22:57
2-3km SE	Heard	6	Burst			HMG	26-Oct, 22:57-23:01
2-3km S	Heard	16	Burst			HMG	26-Oct, 22:57-23:07
1-2km SE	Heard	10	Shot			Small arms	26-Oct, 23:02
5-6km SE	Heard	1	Explosion	Undetermined		N/K	26-Oct, 23:05
3-4km SE	Heard	2	Explosion	Undetermined		N/K	26-Oct, 23:07
2-3km SE	Heard	47	Burst			HMG	26-Oct, 23:09-23:16
1-2km SE	Heard	28	Shot			Small arms	26-Oct, 23:09-23:16
2-3km SE	Heard	10	Burst			HMG	26-Oct, 23:21
2-3km SE	Heard	13	Burst			HMG	26-Oct, 23:31-23:33
1-2km SE	Heard	12	Shot			Small arms	26-Oct, 23:31-23:32
1-2km SE	Heard	45	Shot			Small arms	26-Oct, 23:40-23:49

	2-3km SE	Heard	32	Burst		HMG	26-Oct, 23:40-23:49
	2-3km SE	Heard	7	Burst		HMG	26-Oct, 23:51
	2-3km S	Heard	2	Burst		HMG	26-Oct, 23:53
	2-3km SE	Heard	12	Burst		HMG	26-Oct, 23:58-23:59
	4-6km SW	Heard	3	Explosion	Undetermined	N/K	27-Oct, 07:13
	5-7km SW	Heard	3	Explosion	Undetermined	N/K	27-Oct, 07:15
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	27-Oct, 11:47
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	27-Oct, 14:10
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	27-Oct, 17:05
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	27-Oct, 17:14
	1-2km SW	Heard	3	Burst		Small arms	27-Oct, 17:30
Horlivka (non-government-controlled, 39km NE of Donetsk)	3km NW	Heard	2	Explosion	Undetermined	N/K	27-Oct, 16:55
About 1km SSE of Nelipivka (government-controlled, 50km N of Donetsk)	5-7km ESE	Heard	2	Explosion	Undetermined	N/K	27-Oct, 11:31
	4-5km E	Heard	1	Explosion	Undetermined	N/K	27-Oct, 11:45
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1.3-1.5km NW	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	27-Oct, 14:58-15:01
	2-3km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Oct, 15:00-15:01
	1-2km NNE	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	27-Oct, 15:23-15:24