

Table of ceasefire violations as of 5 July 2020¹¹

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	4	Projectile	NNW to SSE	N/K	3-Jul, 22:05
	3-5km ESE	Recorded	2	Muzzle flash		N/K	3-Jul, 23:02
	3-5km ESE	Recorded	2	Projectile	NW to SE (subsequent to previous event)	N/K	3-Jul, 23:02
	3-5km ESE	Recorded	2	Explosion	Impact (subsequent to previous event, also recorded by SMM camera at DFS)	N/K	3-Jul, 23:02
	3-5km ESE	Recorded	4	Projectile	NNW to SSE (also recorded by SMM camera at DFS)	N/K	3-Jul, 23:05
	3-5km ESE	Recorded	1	Muzzle flash		N/K	3-Jul, 23:07
	3-5km ESE	Recorded	1	Projectile	NNE to SSW (subsequent to previous event)	N/K	3-Jul, 23:07
	3-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	3-Jul, 23:12
	3-5km ESE	Recorded	1	Explosion	Impact (subsequent to previous event, also recorded by SMM camera at DFS)	N/K	3-Jul, 23:12
	3-5km ESE	Recorded	1	Muzzle flash		N/K	3-Jul, 23:23
	3-5km ESE	Recorded	1	Projectile	NNE to SSW (subsequent to previous event)	N/K	3-Jul, 23:23
	3-5km ESE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	3-Jul, 23:23
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	3-Jul, 23:24
	3-5km E	Recorded	1	Muzzle flash		N/K	3-Jul, 23:28
	3-5km E	Recorded	1	Projectile	NW to SE (subsequent to previous event, also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:28
	3-5km E	Recorded	1	Explosion	Impact (subsequent to previous event, also recorded by SMM camera at DFS)	N/K	3-Jul, 23:28
	3-5km E	Recorded	1	Muzzle flash		N/K	3-Jul, 23:41
	3-5km E	Recorded	1	Projectile	NNW to SSE (impact, subsequent to previous event)	N/K	3-Jul, 23:41
	2-4km ESE	Recorded	8	Projectile	NNW to SSE	N/K	3-Jul, 23:57
	2-4km ESE	Recorded	18	Projectile	NNW to SSE	N/K	3-Jul, 23:58
	3-5km ESE	Recorded	15	Projectile	NW to SE	N/K	4-Jul, 00:02
	3-5km ESE	Recorded	10	Projectile	NW to SE (also recorded by SMM camera at DFS)	N/K	4-Jul, 00:02
	3-5km ESE	Recorded	5	Projectile	SSE to NNW	N/K	4-Jul, 00:02
3-5km ESE	Recorded	7	Projectile	NNW to SSE	N/K	4-Jul, 00:12	
3-5km ESE	Recorded	1	Projectile	NNW to SSE (also recorded by SMM camera at DFS)	N/K	4-Jul, 00:12	
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-3km SE	Recorded	1	Projectile	NNE to SSW	N/K	4-Jul, 00:59
	1-3km SE	Recorded	1	Muzzle flash		N/K	4-Jul, 00:59
	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	4-Jul, 01:00
	3-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-Jul, 01:59
	1-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	4-Jul, 02:00
	1-3km SE	Recorded	1	Projectile	In vertical flight	N/K	4-Jul, 02:00
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	3-Jul, 22:01
	1-3km SSW	Recorded	2	Projectile	WNW to ESE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:05

¹¹ 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.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	1-3km SSW	Recorded	4	Projectile	WNW to ESE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:06
	1-3km SSW	Recorded	2	Projectile	In vertical flight (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:06
	1-3km SSW	Recorded	2	Projectile	ENE to WSW (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 22:21
	600-800m SSW	Recorded	1	Explosion	Airburst	N/K	3-Jul, 22:32
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	3-Jul, 22:58
	600-800m SSE	Recorded	3	Explosion	Undetermined	N/K	3-Jul, 23:16
	600-800m SSE	Recorded	1	Projectile	E to W	N/K	3-Jul, 23:16
	0.5-1km S	Recorded	2	Projectile	NNW to SSE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:23
	0.5-1km S	Recorded	3	Muzzle flash		N/K	3-Jul, 23:23
	0.5-1km S	Recorded	1	Projectile	NNW to SSE (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:24
	0.5-1km S	Recorded	1	Muzzle flash		N/K	3-Jul, 23:24
	500-800m S	Recorded	1	Projectile	W to E (also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:41
	500-800m SSW	Recorded	2	Muzzle flash		N/K	3-Jul, 23:42
	500-800m S	Recorded	2	Projectile	W to E (subsequent to previous event)	N/K	3-Jul, 23:42
	0.6-1km SSE	Recorded	2	Explosion	Impact (subsequent to previous event, also recorded by SMM camera in Avdiivka)	N/K	3-Jul, 23:42
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	4-Jul, 04:01
0.8-1km S	Recorded	1	Explosion	Airburst (subsequent to previous event, also recorded by SMM camera in Avdiivka)	N/K	4-Jul, 04:01	
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	2-4km E	Recorded	1	Projectile	NNE to SSW	N/K	4-Jul, 03:45
	2-4km E	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	4-Jul, 03:45
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-3km WSW	Heard	3	Burst		Small arms	4-Jul, 11:06
	1-3km WSW	Heard	1	Burst		Small arms	4-Jul, 11:26
	1-3km WSW	Heard	4	Shot		Small arms	4-Jul, 11:26
	1-3km WSW	Heard	7	Burst		Small arms	4-Jul, 11:39
	1-3km WSW	Heard	9	Shot		Small arms	4-Jul, 11:39
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SSW	Heard	2	Explosion	Outgoing	Mortar (type N/K)	4-Jul, 10:02
	1-2km SE	Heard	8	Shot		Small arms	4-Jul, 10:05
	1-2km SSE	Heard	2	Burst		Small arms	4-Jul, 11:09
	1-2km SSE	Heard	5	Burst		Small arms	4-Jul, 11:38
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-5km ESE	Recorded	6	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:50
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:51
	4-5km ESE	Recorded	2	Projectile	N to S (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:51
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:52
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:55

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:58
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:58
	4-5km ESE	Recorded	6	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:59
	4-5km ESE	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 21:59
	4-5km ESE	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:00
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:00
	4-5km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:00
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:01
	4-5km ESE	Recorded	3	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:01
	4-5km ESE	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:01
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:02
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:02
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:03
	4-5km ESE	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:03
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:04
	4-5km ESE	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:04
	4-5km ESE	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:04
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:05
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:05
	4-5km ESE	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:06
	4-5km ESE	Recorded	7	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:07
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:07
	4-5km ESE	Recorded	5	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:08
	4-5km ESE	Recorded	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:08
	2-3km ESE	Recorded	6	Projectile	W to E	N/K	3-Jul, 22:10
	4-5km ESE	Recorded	3	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:10
	2-3km ESE	Recorded	4	Projectile	W to E	N/K	3-Jul, 22:12
	2-3km ESE	Recorded	4	Projectile	W to E	N/K	3-Jul, 22:13
	4-5km ESE	Recorded	5	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:13
	2-3km ESE	Recorded	6	Projectile	W to E	N/K	3-Jul, 22:14
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:14
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:14

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-3km ESE	Recorded	5	Projectile	W to E	N/K	3-Jul, 22:15
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:15
	2-3km ESE	Recorded	20	Projectile	W to E	N/K	3-Jul, 22:16
	2-3km ESE	Recorded	9	Projectile	W to E	N/K	3-Jul, 22:16
	4-5km ESE	Recorded	9	Explosion	Impact (subsequent to previous event, assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:16
	4-5km ESE	Recorded	8	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:17
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:17
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:17
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:18
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:19
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:19
	4-5km ESE	Recorded	9	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:20
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:23
	2-3km ESE	Recorded	2	Projectile	W to E	N/K	3-Jul, 22:25
	2-3km ESE	Recorded	3	Projectile	W to E	N/K	3-Jul, 22:26
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:26
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:27
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:27
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:27
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:28
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:29
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:30
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:30
	4-5km ESE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:30
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:32
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:32
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:38
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:38
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:39
	4-5km ESE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:39
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:39
	4-5km ESE	Recorded	4	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:40

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-5km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:43
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:51
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:52
	4-5km ESE	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:54
	4-5km ESE	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:55
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 22:55
	1-3km SE	Recorded	2	Projectile	In vertical flight	N/K	3-Jul, 22:55
	4-5km ESE	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area near Zolote)	N/K	3-Jul, 23:00
	4-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:36
	4-5km ESE	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:36
	4-5km ESE	Recorded	2	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:37
	4-5km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:37
	4-5km ESE	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:44
	4-5km ESE	Recorded	2	Projectile	NE to SW (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:45
	4-5km ESE	Recorded	4	Projectile	SW to NE (assessed as outside the disengagement area near Zolote)	N/K	4-Jul, 00:45
	SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K
3-4km E		Recorded	15	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:19
3-4km E		Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	3-Jul, 21:19
3-4km E		Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Jul, 21:20
3-4km E		Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	3-Jul, 21:21
3-4km E		Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Jul, 21:22
3-4km E		Recorded	5	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:23
3-4km E		Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:23
3-4km E		Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Jul, 21:33
3-4km E		Recorded	4	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:34
2-4km E		Recorded	2	Projectile	W to E (assessed as outside the disengagement area)	N/K	3-Jul, 21:35
3-4km E		Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:36
3-4km E		Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Jul, 21:39
3-4km E		Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	3-Jul, 21:39
3-4km E		Recorded	13	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:40
3-4km E		Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:40

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	3-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:41
	3-4km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:42
	3-4km E	Recorded	32	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:43
	3-4km E	Recorded	12	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:44
	3-4km E	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:44
	3-4km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:45
	3-4km E	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:48
	3-4km E	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	3-Jul, 21:54
	3-4km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	3-Jul, 21:54
	3-4km E	Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	3-Jul, 21:54
	3-4km E	Recorded	10	Projectile	S to N (assessed as outside the disengagement area)	N/K	3-Jul, 21:55
	3-4km E	Recorded	9	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:56
	3-4km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:57
	3-4km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:58
	3-4km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jul, 21:59
	5-7km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 03:08
	5-7km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 03:17
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SE	Heard	124	Explosion	Undetermined	N/K	3-Jul, 21:45-23:00
	3-5km SE	Heard	146	Shot and burst		HMG	3-Jul, 21:45-23:00
	2-3km SE	Heard	5	Explosion	Undetermined	N/K	3-Jul, 22:45-23:00
	3-5km SE	Heard	14	Explosion	Undetermined	N/K	4-Jul, 00:32-00:47
	3-5km SE	Heard	27	Burst		HMG	4-Jul, 00:32-00:47
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	4-Jul, 01:02-01:07
	5-7km SE	Heard	3	Explosion	Undetermined	N/K	4-Jul, 07:00-07:05
2.3km SSW of Bereziwske (non-government-controlled, 53km NW of Luhansk)	6-9km NE	Heard	6	Explosion	Undetermined	NK	4-Jul, 11:15-11:20
	3-5km N	Heard	20	Burst	Assessed as outside the disengagement area near Zolote	HMG	4-Jul, 11:15-11:20
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	4	Projectile	SW to NE	N/K	4-Jul, 23:19
	3-5km ESE	Recorded	2	Explosion	Impact	N/K	4-Jul, 23:19
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	4-Jul, 23:30
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	1-3km SE	Recorded	3	Projectile	NNE to SSW	N/K	4-Jul, 22:15
About 1.5km NW of Bohdanivka (government-	4-6km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	5-Jul, 13:17

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
controlled, 41km SW of Donetsk)	7-8km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	5-Jul, 14:27
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	2	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:16
	3-5km E	Recorded	6	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:17
	3-5km E	Recorded	11	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:18
	3-5km E	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:20
	3-5km E	Recorded	15	Explosion	Airburst (assessed as outside the disengagement area)	N/K	4-Jul, 21:22
	3-5km E	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 21:44
	3-5km E	Recorded	1	Illumination flare	In a vertical flight (assessed as outside the disengagement area)	N/K	4-Jul, 21:51
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Jul, 21:52
	3-5km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	4-Jul, 21:52
	3-5km E	Recorded	5	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 21:54
	3-5km E	Recorded	9	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Jul, 21:55
	3-5km E	Recorded	22	Projectile	N to S (assessed as outside the disengagement area)	N/K	4-Jul, 21:56
	4-6km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	5-Jul, 00:26
	4-6km E	Recorded	2	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	5-Jul, 00:32
	4-6km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	5-Jul, 00:33
	4-6km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	5-Jul, 00:47
	4-6km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jul, 00:54
	3-5km ESE	Recorded	1	Projectile	NNW to SSE (unable to assess whether inside or outside the disengagement area)	N/K	5-Jul, 01:23
	Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km WNW	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K
10-15km N		Heard	2	Explosion	Undetermined	N/K	4-Jul, 19:50-20:05
3-5km NE		Heard	4	Explosion	Outgoing	N/K	4-Jul, 19:50-20:05
3-5km NE		Heard	2	Explosion	Outgoing	N/K	4-Jul, 20:15-20:30
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km NE	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	5-Jul, 09:55-10:00