Table of ceasefire violations as of 22 February 2022¹¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:15
(government-controlled, 31km	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:48
SW of Donetsk)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:55
SMM camera in Chermalyk	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	22-Feb, 18:01
(government-controlled, 77km							
S of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:01
SMM camera at entry-exit	2-4km ESE	Recorded	1	Projectile	NNW to SSE	N/K	22-Feb, 18:00
checkpoint in Hnutove	2-4km ESE	Recorded	3	Projectile	NNW to SSE	N/K	22-Feb, 18:01
(government-controlled, 90km S of Donetsk)	2-4km ESE	Recorded	2	Projectile	NNW to SSE	N/K	22-Feb, 18:03
SMM camera at Oktiabr mine	2-4km W	Recorded	3	Explosion	Undetermined	N/K	21-Feb, 19:01
non-government-controlled,	2-4km W	Recorded	2	Explosion	Undetermined	N/K	21-Feb, 19:02
Okm NW of Donetsk city	2-4km W	Recorded	2	Projectile	NE to SW	N/K	21-Feb, 23:27
centre)	2-4km W	Recorded	4	Explosion	Undetermined	N/K	22-Feb, 02:46
	2-4km NE	Recorded	43	Muzzle flash		N/K	21-Feb, 23:30
	2-4km NE	Recorded	43	Projectile	SW to NE (subsequent to previous event)	N/K	21-Feb, 23:30
	2-4km NE	Recorded	34	Muzzle flash		N/K	21-Feb, 23:35
					SW to NE (subsequent to		
	2-4km NE	Recorded	34	Projectile	previous event)	N/K	21-Feb, 23:35
SMM camera 1km SW of	4-6km N	Recorded	28	Projectile	W to E	N/K	21-Feb, 21:41
Shyrokyne (government-	4-6km N	Recorded	14	Projectile	W to E	N/K	21-Feb, 21:42
controlled, 100km S of	4-6km N	Recorded	15	Projectile	In vertical flight	N/K	21-Feb, 21:43
Oonetsk)	4-6km N	Recorded	25	Projectile	WSW to ENE	N/K	22-Feb, 00:17
	5-7km N	Recorded	5	Projectile	WSW to ENE	N/K	22-Feb, 00:42
	2-4km N	Recorded	4	Explosion	Undetermined	N/K	22-Feb, 05:08
	2-4km N	Recorded	3	Explosion	Undetermined	N/K	22-Feb, 05:09
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:01
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:15
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:52
Dokuchaievsk (non-	0.5-1km NNW	Heard	5	Shot		Small arms	22-Feb, 09:45
government-controlled, 30km	2-3km NW	Heard	2	Explosion	Undetermined	N/K	22-Feb, 09:46
SW of Donetsk)	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	22-Feb, 10:00
	1-2km NNW	Heard	28	Explosion	Outgoing	N/K	22-Feb, 10:12-10:20
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	22-Feb, 10:00-10:12
	1-2km NNW	Heard	2	Explosion	Undetermined	N/K	22-Feb, 10:00-10:12
	0.6-1km NNW	Heard	2	Shot		Small arms	22-Feb, 10:00-10:12
	0.6-1km NNW	Heard	3	Explosion	Undetermined	N/K	22-Feb, 10:24
About 3.9km ESE of Ookuchaievsk (non- government-controlled, 30km							
SW of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	22-Feb, 10:38
About 3km WSW of Donetsk central railway station (non-government-controlled, 6km	8-10km S	Heard	1	Explosion	Undetermined	N/K	22-Feb, 10:55
NW of Donetsk)	8-10km S	Heard	2	Explosion	Undetermined	N/K	22-Feb, 10:59-11:00
	4-6km NW	Heard	6	Explosion	Undetermined	Artillery (type N/K)	21-Feb, 18:31-18:47

¹¹ 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
Horlivka (non-government-	3-4km SW	Heard	6	Explosion	Undetermined	N/K	22-Feb, 08:56
controlled, 39km NE of	4-5km SW	Heard	8	Explosion	Undetermined	N/K	22-Feb, 10:30-10:40
Donetsk)	5-6km NW	Heard	7	Explosion	Undetermined	Artillery (type N/K)	22-Feb, 10:38-10:44
	5-8km SW	Heard	37	Explosion	Undetermined	Artillery (type N/K)	22-Feb, 10:50-11:00
	5-8km SW	Heard	18	Explosion	Undetermined	Artillery (type N/K)	22-Feb, 11:07-11:19
	6-8km SW	Heard	12	Explosion	Undetermined	Artillery (type N/K)	22-Feb, 15:32-15:41
About 6km NW of Horlivka (non-government-controlled,							
39km NE of Donetsk)	3-4km NE	Heard	16	Explosion	Undetermined	N/K	22-Feb, 10:23-10:30
About 6km WNW of Horlivka	4-5km S	Heard	8	Explosion	Undetermined	N/K	22-Feb, 10:33-10:42
(non-government-controlled, 39km NE of Donetsk)	4-5km SSE	Heard	18	Explosion	Undetermined	N/K	22-Feb, 10:42-11:00
About 900m W of Kodema (government-controlled, 57km NE of Donetsk)	5-7km SSE	Heard	7	Explosion	Undetermined	N/K	22-Feb, 10:32-10:37
About 1km SW of	4-6km S	Heard	4	Explosion	Outgoing	N/K	22-Feb, 11:40-11:43
Novoluhanske (government- controlled, 53km NE of Donetsk)	4-0kiii 3	Heald		Explosion	Impact (subsequent to the previous	IVK	22-100, 11.40-11.43
	4-5km W	Heard	4	Explosion	event)	N/K	22-Feb, 11:40-11:43
Svitlodarsk (government-	6-8km SSW	Heard	22	Explosion	Undetermined	N/K	22-Feb, 14:29-14:41
controlled, 57km NE of	6-8km SSW	Heard	13	Explosion	Undetermined	N/K	22-Feb, 16:35-16:39
Donetsk)	6-8km SSW	Heard	2	Explosion	Undetermined	N/K	22-Feb, 17:02-17:04
	8-10km SSW	Heard	20	Explosion	Undetermined	N/K	22-Feb, 17:13-17:20
About 2.5km SSE of	3-4km E	Heard	2	Explosion	Undetermined	N/K	22-Feb, 11:14
Lomakyne (government-	3-4km E	Heard	6	Explosion	Undetermined	N/K	22-Feb, 11:20-11:25
controlled, 93km S of Donetsk)	2-3km SE	Heard	2	Explosion	Undetermined	N/K	22-Feb, 11:39
	3-4km E	Heard	2	Explosion	Undetermined	N/K	22-Feb, 11:44-11:45
	3-4km E	Heard	2	Explosion	Undetermined	N/K	22-Feb, 11:50-12:00
About 2km NE of Chernenko	4-5km SE	Heard	11	Explosion	Undetermined	N/K	22-Feb, 13:30-13:40
(government-controlled, 86km S of Donetsk)	4-5km SE	Heard	2	Burst	TT 1	Small arms	22-Feb, 13:42
3 of Dolletsk)	4-5km SE	Heard	1	Explosion	Undetermined	N/K	22-Feb, 13:52
	4-5km S	Heard	13	Explosion	Undetermined	N/K	22-Feb, 14:00-14:15
	4-5km SSE 4-5km SSE	Heard	1	Explosion	Undetermined	N/K	22-Feb, 14:00-14:15
	4-3km SSE 4-5km E	Heard Heard	5	Explosion Explosion	Airburst Undetermined	N/K N/K	22-Feb, 14:00-14:15 22-Feb, 14:00-14:15
	3-4km SSW	Heard	8	Explosion	Outgoing	N/K	22-Feb, 14:00-14:15
	3-4km E	Heard	<u>o</u> 1	Explosion	Undetermined	N/K	22-Feb, 14:27
	2-3km E	Heard	1	Explosion	Outgoing	N/K	22-Feb, 14:30
Near Myrne (government- controlled, 63km S of Donetsk)	10km NNE	Heard	5	Explosion	Undetermined	N/K	22-Feb, 11:30-12:00
Near Novotroitske	3-4km NNE	Heard	5	Explosion	Outgoing	N/K	22-Feb, 12:40
(government-controlled, 36km SW of Donetsk)							
	1.5km SE	Heard	5	Explosion	Impact	N/K	22-Feb, 12:40
SMM camera on N edge of Popasna (government- controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	NNW to SSE (assessed as outside the disengagement area near Zolote)	N/K	21-Feb, 21:45
SMM comerc at Drives There	3-5km ESE	Recorded	14	Projectile	WSW to ENE (assessed as outside the disengagement area near Zolote) Undetermined	N/K	21-Feb, 21:46
SMM camera at Prince Ihor Monument SE of Stanytsia	5-7km NW	Recorded	1	Explosion	(assessed as	N/K	22-Feb, 17:32

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
Luhanska bridge (15km NE of Luhansk)					outside the disengagement area)		
					Undetermined (assessed as outside the disengagement		
	5-7km NW	Recorded	3	Explosion	area)	N/K	22-Feb, 17:33
					Undetermined (assessed as outside the disengagement		
	5-7km NW	Recorded	2	Explosion	area)	N/K	22-Feb, 17:34
	5-7km NW	Recorded	2	Evaluation	Undetermined (assessed as outside the disengagement	N/K	22 Eab 17/25
	3-/KIII IN W	Recorded	2	Explosion	undetermined (assessed as outside the	N/K	22-Feb, 17:35
	5-7km NW	Recorded	1	Explosion	disengagement area)	N/K	22-Feb, 17:37
					Undetermined (assessed as outside the disengagement		
	5-7km NW	Recorded	1	Explosion	area)	N/K	22-Feb, 17:41
					Undetermined (assessed as outside the disengagement		
	5-7km NW	Recorded	1	Explosion	area)	N/K	22-Feb, 17:42
	5-7km NW	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Feb, 17:43
	4 Cl. NW		1		Undetermined (assessed as outside the disengagement	NAZ	22 5 1 17 40
	4-6km NW	Recorded	1	Explosion	undetermined (assessed as outside the disengagement	N/K	22-Feb, 17:49
	5-7km NW	Recorded	1	Explosion	area)	N/K	22-Feb, 18:47
SMM camera on Stanytsia Luhanska bridge (15km NE of Luhansk)	0.8-1.2km SSE	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	22-Feb, 02:36
	0.8-1.2km				SW to NE (assessed as inside the disengagement		
	SSE	Recorded	1	Projectile	area) Assessed as inside the	N/K	22-Feb, 17:43
	1-2km SSE	Recorded	2	Muzzle flash	disengagement area SW to NE	N/K	22-Feb, 17:44
	1-2km SSE	Recorded	2	Projectile	(subsequent to	N/K	22-Feb, 17:44

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
					previous event, assessed as inside the disengagement		
					area)		
					assessed as inside the		
	1.01 005	D 1.1	1	M 1 (1 1	disengagement	NUZ	22 F. 1. 17. 45
	1-2km SSE	Recorded	1	Muzzle flash	area SW to NE	N/K	22-Feb, 17:45
					(subsequent to previous event, assessed as inside the		
	1 21 CCE	Darandad	1	D :4:1-	disengagement	NI/IZ	22 E-l. 17.45
	1-2km SSE	Recorded	1	Projectile	area) SW to NE	N/K	22-Feb, 17:45
	0.8-1.2km				(assessed as inside the disengagement		
	SSE	Recorded	1	Projectile	area)	N/K	22-Feb, 17:46
	1-2km SSE	Recorded	1	Muzzle flash	assessed as inside the disengagement area	N/K	22-Feb, 18:24
	1-2KIII SSE	Recorded	1	Wiuzzie iiasii	SW to NE	IVIX	22-160, 18.24
					(subsequent to previous event, assessed as inside the		
	1.21 005			,	disengagement)	22 5 1 10 24
SMM camera in Zolote (government-controlled, 60km	1-2km SSE	Recorded	1	Projectile	area) S to N (assessed as outside the	N/K	22-Feb, 18:24
W of Luhansk)	5-7km E	Recorded	1	Projectile	disengagement area)	N/K	21-Feb, 19:36
	3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area	N/K	22-Feb, 01:31
	2-4km SE	Recorded	16	Muzzle flash	Assessed as inside the disengagement area	MLRS (type N/K)	22-Feb, 18:52
			-		In vertical flight (subsequent to the previous event, assessed as		,=
	2-4km SE	Recorded	16	Projectile	inside the disengagement area)	MLRS (type N/K)	22-Feb, 18:52
Luhansk city (non-government-controlled)	10-15km N	Heard	2	Explosion	Undetermined	Artillery (type N/K)	21-Feb, 18:01-18:05
	10-15km N	Heard	4	Explosion	Undetermined	Artillery (type N/K)	21-Feb, 18:40-18:45
	5-10km NW	Heard	1	Explosion	Undetermined	N/K	21-Feb, 19:26
Kadiivka (formerly Stakhanov,	10-15km N	Heard	2	Explosion	Undetermined	Artillery (type N/K) Artillery	21-Feb, 20:43-20:45
non-government-controlled,	6-8km NW	Heard	8	Explosion	Outgoing	(type N/K)	22-Feb, 10:53-11:05
50km W of Luhansk)	5-7km SW	Heard	10	Explosion	Outgoing	Artillery (type N/K)	22-Feb, 10:53-11:05

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	13-16km NW	Heard	4	Explosion	Undetermined (unable to assess if inside or outside of the disengagement area near Zolote)	N/K	22-Feb, 11:36-12:00
					Outgoing (assessed as outside of the disengagement	Artillery	
	9-10km NNW	Heard	4	Explosion	area near Zolote)	(type N/K) Artillery	22-Feb, 12:06-12:10
	6-8km WNW	Heard	9	Explosion	Outgoing	(type N/K)	22-Feb, 12:25-13:25
	7-13km W	Heard	56	Explosion	Undetermined Undetermined (assessed as outside of the disengagement	N/K	22-Feb, 12:25-13:25
	9-10km NNW	Heard	3	Explosion	area near Zolote)	N/K	22-Feb, 12:25-13:25
	7-12km WSW	Heard	49	Explosion	Undetermined	N/K Artillery	22-Feb, 12:25-13:25
	8-10km SW	Heard	10	Explosion	Outgoing	(type N/K)	22-Feb, 12:25-13:25
	14-16km W	Heard	5	Explosion	Undetermined	N/K	22-Feb, 12:25-13:25
	4-6km W	Heard	12	Explosion	Outgoing	Artillery (type N/K)	22-Feb, 13:36-14:30
	4-6km WSW	Heard	20	Explosion	Outgoing	Artillery (type N/K)	22-Feb, 13:36-14:30
	7-13km W	Heard	26	Explosion	Undetermined	N/K	22-Feb, 13:36-14:30
	12 15km NW	Haand	22	Evaluation	(unable to assess if inside or outside of the disengagement	N/IV	22 Esk 12:26 14:20
	12-15km NW 7-12km WSW	Heard Heard	22 43	Explosion Explosion	area near Zolote) Undetermined	N/K N/K	22-Feb, 13:36-14:30 22-Feb, 13:36-14:30
	15-18km W	Heard	9	Explosion	Undetermined	N/K	22-Feb, 13:36-14:30
	10-15km NW 7-13km W	Heard Heard	8 46	Explosion Explosion	Undetermined (unable to assess if inside or outside of the disengagement area near Zolote) Undetermined	N/K N/K	22-Feb, 14:30-16:00 22-Feb, 14:30-16:00
	7-12km WSW	Heard	26	Explosion	Undetermined	N/K	22-Feb, 14:30-16:00
					Undetermined (assessed as outside of the disengagement		
	9-10km NNW 10-12km	Heard	1	Explosion	area near Zolote)	N/K	22-Feb, 14:30-16:00
	WNW	Heard	25	Explosion	Undetermined	N/K	22-Feb, 14:30-16:00
	18-20km W	Heard	4	Explosion	Undetermined	N/K	22-Feb, 14:30-16:00
	4-6km WSW	Heard	15	Explosion	Outgoing	Artillery (type N/K)	22-Feb, 14:30-16:00
	5-7km W	Heard	8	Explosion	Outgoing	Artillery (type N/K) Artillery	22-Feb, 14:30-16:00
	5-7km WNW	Heard	10	Explosion	Outgoing	(type N/K) Artillery	22-Feb, 16:01-16:35
	6-8km NW	Heard	17	Explosion	Outgoing	(type N/K) Artillery	22-Feb, 16:01-16:35
	4-6km WSW	Heard	6	Explosion	Outgoing	(type N/K)	22-Feb, 17:20-18:00

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	5-7km W	Heard	9	Explosion	Outgoing	Artillery (type N/K)	22-Feb, 17:20-18:00
	10-13km W	Heard	1	Explosion	Undetermined	N/K	22-Feb, 18:01-19:00
	6-7km NW	Heard	1	Outgoing	Outgoing (also recorded by the SMM camera in Zolote)	MLRS (type N/K)	22-Feb, 18:53
Luhansk city (non-government-controlled)	10-15km N	Heard	2	Explosion	Undetermined	Artillery (type N/K)	21-Feb, 20:43-20:45
•	10-12km NNE	Heard	25	Explosion	Undetermined	N/K	22-Feb, 06:55-07:15
	10-20km NW	Heard	17	Explosion	Undetermined	Artillery (type N/K)	22 Eab 07.27 07.26
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km SSE	Heard	12	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 07:27-07:36 20-Feb, 18:20-18:25
					Undetermined (assessed as outside of the disengagement		
	5-7km SE	Heard	4	Burst	area)	HMG	20-Feb, 18:20-18:25
	2-5km SSE	Heard	45	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 02:35-02:40
					Undetermined (assessed as outside of the disengagement		
	5-7km S	Heard	2	Explosion	area)	N/K	22-Feb, 02:52-02:53
	8-10km W	Heard	2	Explosion	Undetermined Undetermined (assessed as outside of the disengagement area)	N/K N/K	22-Feb, 02:55-02:58 22-Feb, 03:00-03:03
	10-20km NW	Heard	96	Explosion	Undetermined	N/K	22-Feb, 13:50-14:55
	2-4km S	Heard and saw	36	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 17:35-18:26
		Heard			Undetermined (assessed as outside of the disengagement		
	2-4km S	and saw Heard	35	Burst	area) Undetermined (assessed as outside of the disengagement	N/K	22-Feb, 17:35-18:22
	2-4km S	and saw	25	Burst	area)	N/K	22-Feb, 17:35-18:22
Raihorodka (government- controlled, 34km NW of	6-8km SW	Heard	59	Explosion	Undetermined	N/K	22-Feb, 10:53-11:12
Luhansk)	8-10km SSW	Heard	15	Explosion	Undetermined	N/K	22-Feb, 11:52-12:18
E edge of Luhansk city (non- government-controlled)	2km SW	Heard	1	Explosion	Undetermined	N/K	22-Feb, 12:42
N edge of Artema (government-controlled, 26km N of Luhansk)	5-8km S	Heard	20	Explosion	Undetermined	N/K	22-Feb, 14:10-14:20
	8-12km W	Heard	41	Explosion	Undetermined	N/K	22-Feb, 12:37-13:07

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
E edge of Irmino (non-	8-12km N	Heard	5	Explosion	Undetermined	N/K	22-Feb, 12:37-13:07
government-controlled, 54km	10-12km SSW	Heard	6	Explosion	Undetermined	N/K	22-Feb, 12:37-13:07
W of Luhansk)	7-9km NE	Heard	5	Explosion	Undetermined	N/K	22-Feb, 12:07-12:10
	8-10km SW	Heard	12	Explosion	Undetermined	N/K	22-Feb, 12:26-12:33
	2-3km SW	Heard	9	Explosion	Outgoing	N/K	22-Feb, 12:26-12:33
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	6-8km SE	Heard	5	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 12:07
	6-8km SE	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 12:15
	6-8km SE	Heard	4	Explosion	Outgoing (assessed as outside of the disengagement area)	N/K	22-Feb, 12:33-12:40
					Undetermined (assessed as outside of the disengagement		
	5-8km SE	Heard	4	Explosion	area)	N/K	22-Feb, 12:33-12:40
	5-7km W	Heard	4	Explosion	Outgoing Impact (subsequent to the previous	N/K	22-Feb, 12:33-12:40
	5-7km W	Heard	4	Explosion	event)	N/K Artillery	22-Feb, 12:33-12:40
	7-8km NE	Heard	2	Explosion	Outgoing	(type N/K)	22-Feb, 12:46
	8-10km E	Heard	2	Explosion	Undetermined Outgoing (assessed as outside of the	N/K	22-Feb, 12:46
	10-12km SE	Heard	12	Explosion	disengagement area)	Artillery (type N/K)	22-Feb, 12:07-13:00
	10.101		10		Impact (subsequent to the previous event, assessed as outside of the disengagement	Artillery	22 E.L. 12 07 12 00
	10-12km SE	Heard	12	Explosion	area)	(type N/K) Artillery	22-Feb, 12:07-13:00
	6-8km SW	Heard	4	Explosion	Outgoing	(type N/K)	22-Feb, 12:07-13:00
	6-8km SW	Heard	4	Explosion	Impact (subsequent to the previous event)	Artillery (type N/K)	22-Feb, 12:07-13:00
	0.101 55		_		Outgoing (assessed as outside of the disengagement	Artillery	
	8-10km SE	Heard	7	Explosion	area)	(type N/K) Artillery	22-Feb, 13:35-13:39
	8-10km SW	Heard	4	Explosion	Impact Impact (assessed as outside of the	(type N/K)	22-Feb, 13:35-13:39
	5 6km CE	Hoome	2	Evelosis -	disengagement	N/V	22 Eak 11.02
	5-6km SE	Heard	2	Explosion	area)	N/K	22-Feb, 11:02

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	5.71 CW	TT 1	-	F 1 .	0.4.	Artillery	22 E 1 11 27 11 40
	5-7km SW 6-8km SE	Heard	5	Explosion Explosion	Outgoing Impact (subsequent to the previous event, unable to assess if inside or outside of the disengagement area)	Artillery (type N/K)	22-Feb, 11:37-11:40 22-Feb, 11:37-11:40
					Outgoing (assessed as outside of the disengagement		
	2-3km E	Heard	1	Explosion	area)	N/K	22-Feb, 11:37-11:40
About 3km NW of Shchastia	3-4km W	Heard	1	Explosion	Undetermined	N/K	22-Feb, 11:37-11:40
(government-controlled, 20km							
N of Luhansk)	3-5km SE	Heard	8	Explosion	Undetermined	N/K	22-Feb, 12:20-12:26
About 4.5km NW of Shchastia							
(government-controlled, 20km N of Luhansk)	3-5km SE	Heard	14	Explosion	Undetermined	N/K	22-Feb, 12:30-12:45
About 5km SSW of Voitove (government-controlled, 33km NW of Luhansk)	5-8km SSW	Heard	12	Explosion	Undetermined	N/K	22-Feb, 11:45-11:56
Stanytsia Luhanska bridge (15km NE of Luhansk)					Undetermined (assessed as outside of the disengagement		
	2-4km WNW	Heard	7	Explosion	area)	N/K	22-Feb, 11:50
	2-4km S	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 12:10
	2-4km S	Heard	4	Burst	Assessed as outside of the disengagement area	Small arms	22-Feb, 11:35
	5-7km SSE	Heard	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	22-Feb, 11:40
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-6km ESE	Heard	14	Explosion	Undetermined (assessed as outside of the disengagement area near Zolote)	N/K	22-Feb, 10:52-10:55
						Artillery	, 111
	2-4km SE	Heard	7	Explosion	Outgoing	(type N/K)	22-Feb, 12:38-12:41
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	22-Feb, 13:01-13:07
	3-4km SSW	Heard	5	Explosion	Outgoing Outgoing (assessed as outside of the	Artillery (type N/K)	22-Feb, 13:01-13:07
	2-3km SSE	Heard	5	Explosion	disengagement area near Zolote)	N/K	22-Feb, 13:35-13:41
	5 71 NW	Hand	-	Eurla :	Impact (subsequent to the previous	N/IZ	22 E-L 12 25 12 41
	5-7km NW	Heard	5	Explosion	event)	N/K	22-Feb, 13:35-13:41

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	5-7km SSE	Heard	16	Explosion	Outgoing	N/K	22-Feb, 14:57-15:25
					Impact (subsequent to the previous		
	5-7km SSE	Heard	16	Explosion	event)	N/K	2-Feb, 14:57-15:25
	8-10km SE	Heard	7	Explosion	Undetermined	N/K	22-Feb, 17:22-17:27
	6-8km SE	Heard	2	Explosion	Undetermined	N/K	22-Feb, 17:53