Table of ceasefire violations as of 11 June 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled,	CYCIII	Heard 78 undetermined explosions	weapon, annuancion	10 June, 00:28-01:45
Donetsk city centre		Heard 18 undetermined explosions		10 June, 02:10-02:13
		Heard 1 undetermined explosion	-	10 June, 02:16
	5-7km NW	Heard 1 undetermined explosion	N/K	10 June, 02:20
	5 / KIII 1 () (Heard 1 undetermined explosion	1771	10 June, 02:32
		Heard 24 undetermined explosions		10 June, 03:23-03:30
		Heard 12 undetermined explosions	-	10 June, 03:33-03:38
		Recorded 1 explosion (impact)		9 June, 19:32
SMM camera in		Recorded 1 explosion (impact)	-	9 June, 19:38
Avdiivka		Recorded 17 tracers from NE to SW	-	9 June, 20:03
(government-		Recorded 1 explosion (impact)	-	9 June, 20:17
controlled, 17km N		Recorded 6 projectiles from NW to	-	
of Donetsk)		SE		9 June, 21:13
		Recorded 4 projectiles from NE to SW		9 June, 21:18
	3-5km ESE	Recorded 5 projectiles from NW to SE	N/K	9 June, 21:40
		Recorded 9 projectiles from NW to SE		9 June, 22:04-22:16
		Recorded 2 explosions (impact)		9 June, 22:14-22:15
		Recorded 3 projectiles from E to W		9 June, 22:19
		Recorded 6 projectiles from E to W		9 June, 22:45
		Recorded 1 explosion (impact)		9 June, 22:45
		Recorded 5 projectiles from W to E		9 June, 23:12
		Recorded 2 explosions (impacts) Recorded 8 projectiles from W to E		9 June, 23:22 9 June, 23:23
Debaltseve ("DPR"-		Heard 5 undetermined explosions	N/K	10 June, 00:22
controlled, 58km NE		Heard 5 bursts	HMG	10 June, 00:40-01:00
of Donetsk)		Heard 23 undetermined explosions	N/K	10 June, 02:24 -02:38
		Heard uncountable overlapping bursts	TV/IX	·
		and shots		10 June, 02:36
	3-5km NW	Heard uncountable overlapping bursts	HMG and small arms	10 June, 02:39
		and shots Heard 4 undetermined explosions	N/K	10 June, 02:39
		Heard uncountable overlapping bursts and shots	small arms	10 June, 02:41
		Heard 12 undetermined explosions	N/K	10 June, 02:43-02:46
		Heard uncountable overlapping bursts and shots	HMG and small arms	10 June, 02:43-02:46
Donetsk central	3-4km N	Heard 10 shots	Small arms	10 June, 14:10-14:15
railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	4-5km NW	Heard 1 undetermined explosion	N/K	10 June, 14:20
	4-5km N	Heard 4 shots	Small arms	10 June, 14:25-14:35
Vasylivka ("DPR"- controlled 20km N	2-3km WNW	Heard 10 bursts	HMG	10 June, 09:20-09:27
of Donetsk)	0.25-0.5km	Heard 5 undetermined explosions	NUTZ	
	SSW	Heard 2 undetermined explosions	N/K	10 June 10:42 10 40
	0.25-0.5km	Uncountable overlapping bursts and	HMG, small arms	10 June, 10:42-10:49

¹ 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.

	SSW	shots		
	0.25-0.5km	Heard 1 undetermined explosion		10 June, 10:52
	SW	Tions I disactorismed expression		10 vane, 10.52
	2-3km SW	Heard 1 undetermined explosion		10 June, 10:53
	0.25-0.5km	Heard 2 undetermined explosions	N/K	10 June, 10:54
	NNE	1		
	0.25-0.5km	Heard 1 undetermined explosion		10 June, 11:09
	NNE			
Yasynuvata ("DPR"-	2-3km NW	Heard 59 bursts (3-5 shots each burst)	HMG	
controlled, 16km NE		Heard 10 undetermined explosions		10 June, 10:42-10:50
of Donetsk)	3-5km SW	Heard 2 undetermined explosions		
	3-5km NW	Heard 1 undetermined explosion		10 June, 10:50
	2-3km NW	Heard 3 undetermined explosions		10 June, 10:51-10:54
	3-5km NW	Heard 2 undetermined explosions	N/K	10 June, 10:57
		Heard 1 explosion (outgoing)	-	10 June, 11:04
	2-3km NW	Heard 1 explosion (impact)	_	
	5-7km NW	Heard 10 rockets (outgoing)		10 June, 13:15-13:20
	5-7km NW 1-2km W	Heard 9 rockets (impacts) Heard 1 explosion (outgoing)	<u> </u>	10 June, 13:25
Oleksandrivka	1-2KIII W	Heard 1 explosion (outgoing)	N/K	10 Julie, 15:25
("DPR"-controlled,		Heard 23 undetermined explosions	IV/K	10 June, 10:34-10:37
20km SW of		Heard 7 bursts	HMG	10 June, 10:39
Donetsk)		Heard 2 undetermined explosions	N/K	10 June, 10:40
	1-3km W		IDIC	·
		Heard 10 shots	HMG N/K	10 June, 10:41
		Heard 3 undetermined explosions	IN/K	10 June, 10:46-10:50
		Heard 2 shots	HMG	,
Avdiivka (government- controlled, 17km N of Donetsk)	2km E	Heard 11 undetermined explosions	N/K	10 June, 10:30-11:00
SMM camera at		Recorded 1 undetermined explosion		9 June, 20:54
Shyrokyne (20km E		Recorded at least 40 tracers from E to	-	7 June, 20.5 1
of Mariupol)		W		0.1.00
		Recorded at least 30 tracers from W to E		9 June, 21:28
		Recorded 7 tracers from E to W		0 June 21.21
		Recorded 16 tracers from W to E		9 June, 21:31
		Recorded 1 rocket-assisted projectile		
		from W to E		9 June, 21:33
		Recorded 1 tracer from E to W		
		Recorded 1 rocket-assisted projectile		9 June, 21:37
		from W to E Recorded 9 tracers from E to W	-	9 June, 21:41
		Recorded 9 tracers from E to W Recorded 77 tracers from E to W	1	7 Julie, 21.41
		Recorded 19 tracers from W to E	-	9 June, 21:42
	N1/17 N1	Recorded 7 undetermined explosions	NUTZ	
	N/K N	Recorded 3 tracers from E to W	N/K	9 June, 21:46
		Recorded 6 undetermined explosions		
		Recorded 4 tracers from E to W		9 June, 21:47
		Recorded 3 rocket-assisted projectiles		
		from W to E		
		Recorded 3 undetermined explosions]	
		Recorded 3 rocket-assisted projectiles		9 June, 21:49
		from W to E		> 5 dillo, 21.77
		Recorded 2 rocket-assisted projectiles		
		from E to W	-	
		Recorded 2 rocket-assisted projectiles from E to W		9 June, 21:50
		Recorded 3 tracers and 3 rocket-	†	
		assisted projectiles from W to E		9 June, 21:52
		Recorded 2 undetermined explosions		9 June, 21:52
		Recorded 11tracers from E to W		9 June, 21:52
-	•	=	3	-

Recorded 1 full illimination flame in vertical flight Recorded 2 undetermined explosions Recorded 3 trailimination flame in vertical flight Recorded 30 tracers directed into air from 15 to W Recorded 20 tracers from 15 to W Recorded 3 tracers from 15 to W Recorded 3 tracers from 15 to W Recorded 3 tracers from 15 to W Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 rocket -assisted projectile from W to E Recorded 1 undetermined explosion Recorded 1 rocket -assisted projectile from W to E Recorded 1 undetermined explosion Recorded 1 rocket -assisted projectile from W to E Recorded 2 undetermined explosion Recorded 1 rocket -assisted projectile from W to E Recorded 2 fracers from E to W Recorded 2 fracers from E to W Recorded 3 tracers from W to E Recorded 4 tracers from E to W Recorded 1 tracers from W to E Recorded 3 tracers from W to E Recorded 4 tracers from W to E Recorded 4 tracers from E to W Recorded 1 tracers from B to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 5 tracers from E to W Recorded 6 tracers from E to W Recorded 6 tracers from E to W Recorded 7 tracers from E to W Recorded 8 tracers f	D 112 14 1 1 1	0.1 21.54
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from E to W Recorded 1 undetermined explosion Recorded 1 rocket-assisted projectile from W to E Recorded 2 Tracers from E to W Recorded 35 tracers from E to W Recorded 35 tracers from W to E Recorded 35 tracers from W to E Recorded 3 tracers from W to E Recorded 42 tracers from W to E Recorded 11 tracers from W to E Recorded 2 tracers from E to W Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Record	Recorded 1 rocket-assisted projectile	·
Recorded 1 undetermined explosion Recorded 1 rocket-assisted projectile from W to E Recorded 1 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 35 tracers from E to W Recorded 35 tracers from W to E Recorded 35 tracers from W to E Recorded 37 tracers from W to E Recorded 37 tracers from W to E Recorded 37 tracers from E to W Recorded 47 tracers from E to W Recorded 48 tracers from E to W Recorded 49 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 1 tracer from E to W Recorded 1 tracer from E to W Recorded 4 tracers from E to W Recorded 50 tracers from E to W Recorded 9 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 5 tracers from E to W Recorded 6 tracers from E to W Recorded 1 tr		
Recorded 1 rocket-assisted projectile from W to E Recorded 2 Tracets from E to W Recorded 35 tracers from W to E Recorded 35 tracers from B to W Recorded 35 tracers from B to W Recorded 35 tracers from B to W Recorded 3 tracers from B to W Recorded 3 tracers from B to W Recorded 3 tracers from B to W Recorded 4 tracers from B to W Recorded 11 tracers from B to W Recorded 2 tracers from B to W Recorded 1 tracer from B to W Recorded 1 tracer from B to W Recorded 2 tracers from B to W Recorded 2 tracers from B to W Recorded 1 tracer from B to W Recorded 2 tracers from B to W Recorded 1 tracer from B to W Recorded 1 tracer from B to W Recorded 1 tracers from B to W Recorded 1 tracers from B to W Recorded 2 tracers from B to W Recorded 3 tracers from B to W Recorded 4 tracers from B to W Recorded 4 tracers from B to W Recorded 2 tracers from B to W Recorded 3 tracers from B to W Recorded 4 tracers from B to W Recorded 1 tracers from B to W Recorded 2 tracers from B to W Recorded 2 tracers from B to W Recorded 3 tracers from B to W Recorded 4 tracers from B to W Record		9 June, 22:09
from W to E Recorded 1 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 35 tracers from W to E Recorded 35 tracers from W to E Recorded 3 tracers from W to E Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 4 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 5 tracers from E to W Recorded 6 tracers from E to W Recorded 6 tracers from		,
Recorded 1 rocket-assisted projectile from E to W Recorded 27 tracers from W to E Recorded 35 tracers from W to E Recorded 35 tracers from E to W Recorded 37 tracers from E to W Recorded 47 tracers from E to W Recorded 48 tracers from E to W Recorded 41 tracers from E to W Recorded 14 tracers from E to W Recorded 14 tracers from E to W Recorded 1 undetermined explosion Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 5 tracers from E to W Recorded 6 tracers from E to W Recorded 10 tracers from		9 June, 22:14
from E to W Recorded 27 tracers from E to W Recorded 35 tracers from E to W Recorded 35 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from W to E Recorded 3 tracers from W to E Recorded 3 tracers from W to E Recorded 4 tracers from W to E Recorded 4 tracers from E to W Recorded 42 tracers from E to W Recorded 11 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W Recorded 8 tracers from E to W Recorded 8 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 1 tracer from E to W Recorded 1 racer from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 4 racers from E to W Recorded 5 tracers from E to W Recorded 7 tracers from E to W Recorded 8 tracers from E to W Recorded 9 tracers from E to W Recorded 10 tracers from E to W Recorded 10 tracers from E to W Recorded 10 tracers from E to W Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 5 tracers from E to W Recorded 6 tracers from E to W Recorded 10 tracers from E to W Recorded 10 tracers from E to W Reco		,
Recorded 27 tracers from E to W Recorded 9 tracers from W to E Recorded 33 tracers from E to W Recorded 37 tracers from E to W Recorded 27 tracers from E to W Recorded 37 tracers from W to E Recorded 48 tracers from E to W Recorded 42 tracers from E to W Recorded 42 tracers from E to W Recorded 14 tracers from W to E Recorded 14 tracers from W to E Recorded 2 tracers from E to W Recorded 1 undetermined explosion Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from E to W Recorded 1 tracer from E to W Recorded 1 tracer from E to W Recorded 2 rocket-assisted projectiles from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 4 tracers from E to W Recorded 4 tracers from E to W Recorded 10 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Rec		
Recorded 9 tracers from W to E Recorded 35 tracers from W to E Recorded 27 tracers from W to E Recorded 37 tracers from W to E Recorded 37 tracers from W to E Recorded 37 tracers from W to E Recorded 38 tracers from W to E Recorded 48 tracers from E to W Recorded 42 tracers from E to W Recorded 42 tracers from E to W Recorded 11 tracers from W to E Recorded 1 undetermined explosion Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 10 June, 02:24 Recorded 2 tracers from E to W Recorded 10 June, 02:25 Recorded 10 Tunes from E to W Recorded 10 June, 02:30 Recorded 11 tracers from E to W Recorde		9 June, 22:18
Recorded 35 tracers from E to W Recorded 3 tracers from W to E Recorded 3 tracers from W to E Recorded 3 tracers from E to W Recorded 8 tracers from E to W Recorded 8 tracers from E to W Recorded 11 tracers from E to W Recorded 11 tracers from E to W Recorded 11 tracers from E to W Recorded 12 tracers from E to W Recorded 8 tracers from E to W Recorded 8 tracers from E to W Recorded 9 tracers from E to W Recorded 9 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracers from E to W Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 tracer from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recor) Julie, 22.10
Recorded 3 tracers from W to E Recorded 27 tracers from E to W Recorded 8 tracers from E to W Recorded 42 tracers from E to W Recorded 42 tracers from E to W Recorded 11 tracers from E to W Recorded 11 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 2 tracers from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 tracers from E to W Recorded 4 tracers from E to W Recorded 9 tracers from E to W Recorded 10 tracers from E to W Recorded 10 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 trace		9 June 22:25
Recorded 27 tracers from E to W Recorded 3 tracers from E to W Recorded 42 tracers from E to W Recorded 41 tracers from E to W Recorded 41 tracers from E to W Recorded 11 tracers from E to W Recorded 12 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 10 tracers from E to W Recorded 27 tracers from E to W Recorded 30 tracers from E to W Recorded 27 tracers from E to W Recorded 27 tracers from E to W Recorded 30 tracers from E to W Recorded 27 tracers from E to W Recorded 30 tracers from E to W) Julie, 22.23
Recorded 3 tracers from E to W Recorded 4 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from W to E Recorded 1 tracers from W to E Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectiles from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 30 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W		0 June 22:20
Recorded 8 tracers from E to W Recorded 42 tracers from E to W Recorded 11 tracers from W to E Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W		
Recorded 42 tracers from E to W Recorded 11 tracers from W to E Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 27 tracers from W to E Recorded 1 tracers from W to E Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W		
Recorded 11 tracers from W to E Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from W to E Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 20 tracers from W to E Recorded 1 tracer from E to W Recorded 20 tracers from W to E Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W		
Recorded 1 undetermined explosion Recorded 2 tracers from E to W Recorded 2 rocket-assisted projectiles from E to W Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 2 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 1 tracer from E to W Recorded 20 tracers from W to E Recorded 1 tracer from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W		9 June, 22:41
Recorded 2 tracers from E to W Recorded 2 rocket-assisted projectiles from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectile from E to W Recorded 5 rocket-assisted projectile from E to W Recorded 6 rocket-assisted projectile from E to W Recorded 6 rocket-assisted projectile from E to W Recorded 7 rocket-assisted projectiles from E to W Recorded 9 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W		0.1
Recorded 8 tracers from E to W Recorded 2 rocket-assisted projectiles from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 2 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectile from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 10 tracers from W to E Recorded 10 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W		
Recorded 2 rocket-assisted projectiles from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 2 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from W to E Recorded 4 tracers from W to E Recorded 10 tracers from W to E Recorded 20 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W		
from E to W Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 2 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 2 tracers from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 20 tracers from W to E Recorded 1 tracer from W to E Recorded 2 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W		
Recorded 2 tracers from E to W Recorded 1 tracer from W to E Recorded 2 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectile from E to W Recorded 5 tracers from E to W Recorded 6 tracers from E to W Recorded 90 tracers from E to W Recorded 10 tracers from E to W Recorded 10 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W		9 June, 23:06
Recorded 1 tracer from W to E Recorded 2 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 10 tracers from W to E Recorded 10 tracers from W to E Recorded 10 tracers from E to W Recorded 20 tracers from E to W Recorded 10 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 10 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 30 tracers from E to W		
Recorded 2 rocket-assisted projectiles from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectiles from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 4 tracers from W to E Recorded 10 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from E to W Recorded 29 tracers from E to W Recorded 29 tracers from E to W Recorded 30 tracers from E to W		
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Recorded 1 rocket-assisted projectile from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectiles from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W		9 June, 23:50
from E to W Recorded 1 rocket-assisted projectile from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 20 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 29 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W		
Recorded 1 rocket-assisted projectile from E to W Recorded 4 rocket-assisted projectiles from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 11 tracers from E to W Recorded 12 tracers from E to W Recorded 11 tracers from E to W Recorded 12 tracers from E to W Recorded 2 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W		9 June, 23:58
from E to W Recorded 4 rocket-assisted projectiles from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 4 tracers from E to W Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from E to W Recorded 29 tracers from W to E Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 10 June, 01:52 Recorded 3 tracers from E to W Recorded 11 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 10 June, 02:26 Recorded 11 tracers from E to W Recorded 2 tracers from E to W		
Recorded 4 rocket-assisted projectiles from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 4 tracers from E to W Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W Recorded 1 tracers from E to W Recorded 1 tracers from E to W Recorded 2 tracers from E to W		10 June, 00:01
from E to W Recorded 27 tracers from E to W Recorded 20 tracers from W to E Recorded 4 tracers from E to W Recorded 10 tracers from W to E Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W		
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Recorded 20 tracers from W to E Recorded 4 tracers from E to W Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 36 tracers from E to W Recorded 17 tracers from E to W Recorded 18 tracers from E to W Recorded 19 tracers from E to W Recorded 10 June, 02:26 Recorded 11 tracers from E to W Recorded 2 tracers from E to W		
Recorded 4 tracers from E to W Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 36 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 12 tracers from E to W Recorded 12 tracers from E to W Recorded 13 tracers from E to W Recorded 14 tracers from E to W Recorded 15 tracers from E to W Recorded 16 tracers from E to W Recorded 17 tracers from E to W Recorded 18 tracers from E to W Recorded 19 June, 02:33 Recorded 2 tracers from E to W		10 June, 00:51
Recorded 10 tracers from W to E Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 27 tracers from E to W Recorded 12 tracers from E to W Recorded 13 tracers from E to W Recorded 15 tracers from E to W Recorded 16 tracers from E to W Recorded 17 tracers from E to W Recorded 18 tracers from E to W Recorded 19 tracers from E to W Recorded 10 June, 02:33 Recorded 2 tracers from E to W		
Recorded 1 tracer from E to W Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 12 tracers from E to W Recorded 13 tracers from E to W Recorded 15 tracers from E to W Recorded 16 tracers from E to W Recorded 17 tracers from E to W Recorded 18 tracers from E to W Recorded 19 tracers from E to W Recorded 10 June, 02:33 Recorded 2 tracers from E to W		10 June, 00:54
Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 27 tracers from E to W Recorded 28 tracers from E to W Recorded 27 tracers from E to W	Recorded 10 tracers from W to E	
Recorded 2 tracers from E to W Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 27 tracers from E to W Recorded 28 tracers from E to W Recorded 27 tracers from E to W		10 June, 01:13
Recorded 30 tracers from E to W Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 21 tracers from E to W Recorded 2 tracers from E to W		
Recorded 29 tracers from W to E Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 21 tracers from E to W Recorded 2 tracers from E to W 10 June, 02:26 10 June, 02:30 Recorded 2 tracers from E to W 10 June, 02:33 Recorded 2 tracers from E to W		
Recorded 2 tracers from E to W Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W 10 June, 02:26 10 June, 02:30 10 June, 02:33 Recorded 2 tracers from E to W		,
Recorded 3 tracers from E to W Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W 10 June, 02:26 10 June, 02:30 10 June, 02:33 10 June, 02:45		10 June, 01:52
Recorded 26 tracers from E to W Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W Recorded 2 tracers from E to W 10 June, 02:30 10 June, 02:33 10 June, 02:45		
Recorded 38 tracers from E to W Recorded 11 tracers from E to W Recorded 2 tracers from E to W 10 June, 02:30 10 June, 02:33 10 June, 02:45		
Recorded 11 tracers from E to W Recorded 2 tracers from E to W 10 June, 02:33 10 June, 02:45		
Recorded 2 tracers from E to W 10 June, 02:45		
Recorded to tracers from E to w 10 June, 02:47-02:48		
	Recorded to fracers from E to W	10 Julie, 02.47-02.40

	1	1	T	T
		Recorded 1 rocket-assisted projectile from E to W		10 June, 03:00
		Recorded 1 rocket-assisted projectile		10 June, 03:23
		from E to W		
		Recorded 1 rocket-assisted projectile		10 June, 03:27
		from E to W		10 June, 03:31
		Recorded 4 rocket-assisted projectiles from E to W		10 June, 03:31
		Recorded 3 rocket-assisted projectiles		10 June, 03:32
		from E to W		
		Recorded 4 rocket-assisted projectiles		10 June, 03:35
		from E to W Recorded 3 rocket-assisted projectiles		10 June, 03:45
		from E to W		10 Julie, 05:45
3km NNE of		Hom B to W		
Hnutove (government- controlled, 20km NE of Mariupol)	N/K N	Heard 2 undetermined explosions	N/K	10 June, 14:00
Horlivka ("DPR"- controlled, 39km NE		Heard 12 bursts	HMG	09 June, 21:20-21:42
of Donetsk)	3-5km NW	Heard 5 undetermined explosions	IFV (BMP-1) cannon (73mm)	09 June, 21:38-21:42
		Heard 350 undetermined explosions		09-10 June, 22:00-
	3-5km SSW	X 1100	N/K	01:30
0.11.1.1		Heard 183 undetermined explosions		10 June, 05:00-05:41
Svitlodarsk (government-	3-5km SE	Heard 22 bursts	Small arms	9 June, 19:20-19:26
controlled, 57km NE		Heard 11 shots		9 June, 19:29
of Donetsk)	10-15km NE	Heard 29 undetermined explosions	N/K	9 June, 20:16-20:32
	3-5km E	Heard 7 bursts	HMG Anti-aircraft cannon	9 June, 20:19-20:24
	3-3kiii E	Heard 2 bursts	(ZU-23, 23mm)	9 June, 20:24
	3-5km SE	Heard 15 bursts	Small arms	9 June, 20:26-20:29
	3-5km E	Heard 4 bursts	HMG	9 June, 20:30
	3-5 SE	Heard 3 bursts	Small arms	9 June, 20:33
	3-5km E	Heard 2 explosions (outgoing)	IFV (BMP-1) cannon	9 June, 20:36
	3-3km L	Heard 3 undetermined explosions	N/K	9 June, 20:41-20:46
		Heard 4 bursts	Small arms	9 June, 21:01
		Heard 4 bursts	HMG	9 June, 21:39
	2 (l ESE	Heard 35 bursts	Small arms	9 June, 22:00-22:09
	3-6km ESE	Heard 4 shots	HMG	9 June, 22:04
		Heard 3 undetermined explosions Heard uncountable overlapping bursts	N/K	9 June, 22:19
		and shots	HMG and small arms	9 June, 22:12-22:30
	4-5km SE	Heard and saw 1 explosion (outgoing)	IFV (BMP-1) cannon	9 June, 22:24
	3-5km SE	Heard 2 undetermined explosions	N/K	9 June, 22:25
		Heard 2 explosions (outgoing)	Mortar (82mm)	9 June, 22:30
	3-5km ESE	Heard uncountable overlapping bursts and shots	Small arms	9 June, 22:30-22:34
	4-5km SE	Heard and saw 5 explosions (outgoing)	IFV (BMP-1) cannon	9 June, 22:38
	2.51 535	Heard 2 undetermined explosions	N/K	9 June, 22:44-22:48
	3-5km ESE	Heard uncountable overlapping bursts and shots		
		Heard uncountable overlapping bursts		9 June, 22:52-22:56
	3-5km SE	and shots	Small arms	, =====
	3-5km S	Heard uncountable overlapping bursts and shots		
	3-5km SE	Heard 9 explosions (impacts)	Artillery (type N/K)	9 June, 23:29-23:47
		Heard uncountable overlapping bursts and shots	HMG and small arms	10 June, 00:46-01:12
Novoselivka Druha	7-9km SE	Heard 2 undetermined explosions	N/K	10 June, 09:50
(government-		Heard 2 undetermined explosions		10 June, 10:45

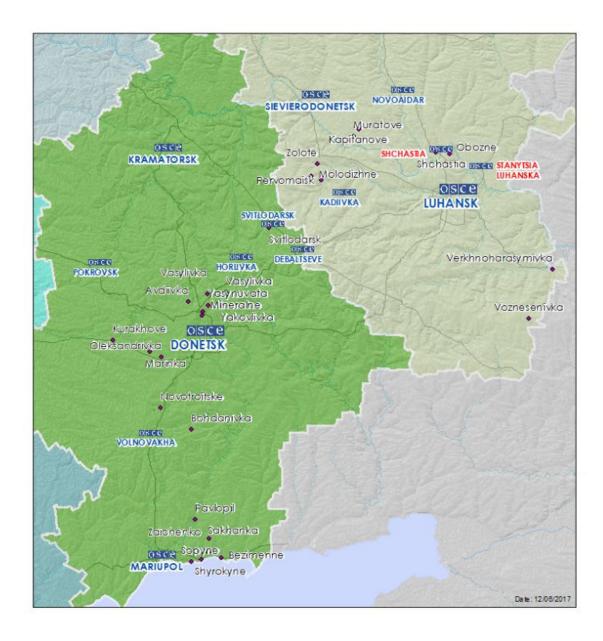
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controlled, 23km N		Heard 2 undetermined explosions		10 June, 10:48
of Donetsk)		Heard 1 undetermined explosions		10 June, 10:51
		Heard 3 undetermined explosions		10 June, 10:52
		Heard 2 undetermined explosions		10 June, 10:54
		Heard 2 undetermined explosions		10 June, 10:57
		Heard 2 undetermined explosions		10 June, 11:03
SMM camera in	3km NE	Recorded 7 shots (assessed as outside	Small arms	8 June, 21:41
Zolote (government-		the disengagement area)		,
controlled, 60km W	1.36km ESE	Recorded 4 shots (assessed as inside	HMG	8 June, 22:11
of Luhansk)		the disengagement area)		
SMM camera in	1.5km S	Recorded 1 undetermined explosion	N/K	9 June, 22:22
Stanytsia Luhanska	- 10 - 1111	(assessed as inside the disengagement		
(government-		area)		
controlled, 16km NE	700m SSW	Recorded 2 explosions (outgoing)	N/K	9 June, 23:29
of Luhansk)	700111 55 11	(assessed as inside the disengagement	1,712	y tune, 20.29
		area)		
		Recorded 1 explosion (impact)	AGL (AGS)	9 June, 23:30
		(assessed as inside the disengagement	NOL (NOS)) June, 23.30
		area)		
		Recorded 1 explosion (impact)	AGL (AGS)	9 June, 23:45
		(assessed as inside the disengagement	AGL (AGS)	9 Julie, 23.43
		area)		
		Recorded 1 tracer from S to N	HMG	10 June, 00:16
			HMG	10 June, 00:16
		(assessed as inside the disengagement		
	1.1km S	area)	FI	10.1 02.00
	1.1Km S	Recorded 1 projectile from S to NE	Flare	10 June, 02:00
		(assessed as inside the disengagement		
41 2777 0	10.151 0	area)		107 1117
1km NW of	10-15km S	Heard 35explosions (impacts)	Artillery (type N/K)	10 June, 14:47-14:57
Kapitanove		Heard 1 salvo (impacts) (20 rockets)	MLRS (BM-21 Grad,	
(government-			122mm)	
controlled, 49km				
NW of Luhansk)				
Zolote-4	12-15km SW	Heard 5 undetermined explosions	N/K	10 June,
Zolote-4 (government-	12-15km SW	(assessed as outside the	N/K	10 June, 15:17-15:24
Zolote-4 (government- controlled, 60km	12-15km SW		N/K	,
Zolote-4 (government- controlled, 60km NW of Luhansk)	12-15km SW	(assessed as outside the	N/K	,
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled,	12-15km SW	(assessed as outside the disengagement area)	N/K	15:17-15:24
Zolote-4 (government- controlled, 60km NW of Luhansk)		(assessed as outside the		,
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled,	12-15km SW	(assessed as outside the disengagement area)	N/K . N/K	15:17-15:24
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled,		(assessed as outside the disengagement area) Heard 28 undetermined explosions		15:17-15:24 11 June, 19:32-20:58
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre		(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre	10-15km N	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts)		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka		(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts)		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government-	10-15km N	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts)		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts)		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government-	10-15km N	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact)		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosion		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosion Recorded 12 undetermined explosions		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosion Recorded 12 undetermined explosions Recorded 1 projectile from SE to NW		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosion Recorded 12 undetermined explosions Recorded 1 projectile from SE to NW Recorded 6 projectiles from NW to		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosion Recorded 12 undetermined explosions Recorded 1 projectile from SE to NW Recorded 6 projectiles from NW to SE		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 1 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosion		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:08
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 1 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosion Recorded 2 undetermined explosion Recorded 2 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:02 10 June, 22:08 10 June, 22:25-22:29
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosion Recorded 2 undetermined explosion Recorded 2 undetermined explosions Recorded 3 undetermined explosions Recorded 4 least 10 tracers in vertical		15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:08
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosion Recorded 2 undetermined explosion Recorded 3 undetermined explosion Recorded 4 undetermined explosions Recorded 5 undetermined explosions Recorded 6 tracers in vertical flight from SE to NW	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:02 10 June, 22:05 10 June, 22:08 10 June, 22:25-22:29 10 June, 22:33
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 3 undetermined explosions Recorded 4 least 10 tracers in vertical flight from SE to NW Recorded 1 undetermined explosions	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:25-22:29 10 June, 22:33 10 June, 22:37
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosion Recorded 2 undetermined explosions Recorded 3 undetermined explosions Recorded 4 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:25-22:29 10 June, 22:33 10 June, 22:37 10 June, 23:00
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 3 undetermined explosions Recorded 4 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:25-22:29 10 June, 22:33 10 June, 22:37
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 1 projectile from ESE to WNW	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:25-22:29 10 June, 22:33 10 June, 23:00 10 June, 23:01
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:08 10 June, 22:25-22:29 10 June, 22:33 10 June, 22:37 10 June, 23:00 10 June, 23:01 10 June, 23:13
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 1 projectile from ESE to WNW	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:25-22:29 10 June, 22:33 10 June, 23:00 10 June, 23:01
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:15 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:08 10 June, 22:25-22:29 10 June, 22:33 10 June, 22:37 10 June, 23:00 10 June, 23:13
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 4 tracers from NW to SE	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:25-22:29 10 June, 22:33 10 June, 23:00 10 June, 23:13 10 June, 23:14
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE 4-6km ESE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 58 undetermined explosions Recorded 1 undetermined explosions Recorded 1 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 2 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion Recorded 1 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05 10 June, 22:05 10 June, 22:08 10 June, 22:08 10 June, 22:33 10 June, 22:37 10 June, 23:00 10 June, 23:01 10 June, 23:13 10 June, 23:14 10 June, 23:31 11 June, 11:39
Zolote-4 (government- controlled, 60km NW of Luhansk) "DPR"-controlled, Donetsk city centre SMM camera in Avdiivka (government- controlled, 17km N	10-15km N 3-5km ESE 4-6 km ESE 4-7 km SSE	(assessed as outside the disengagement area) Heard 28 undetermined explosions Heard 10 undetermined explosions Recorded 2 explosions (impacts) Recorded 6 explosions (impacts) Recorded 1 explosion (impact) Recorded 1 undetermined explosions Recorded 12 undetermined explosions Recorded 12 undetermined explosions Recorded 6 projectile from SE to NW Recorded 6 projectiles from NW to SE Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosions Recorded 1 undetermined explosion	N/K	15:17-15:24 11 June, 19:32-20:58 11 June, 21:53-22:05 10 June, 18:43 10 June, 19:07-19:12 10 June, 19:31-20:57 10 June, 21:16 10 June, 21:53-22:05 10 June, 22:02 10 June, 22:05-22:06 10 June, 22:08 10 June, 22:25-22:29 10 June, 22:33 10 June, 23:31 10 June, 23:13 10 June, 23:14 10 June, 23:31

	1	D1-1211111		11 I 17.25 17.54
	4-6km SE	Recorded 21 undetermined explosions Recorded 2 undetermined explosions	-	11 June, 17:35–17:54 11 June, 18:00
	4-0KIII SE	Recorded 2 undetermined explosion Recorded 1 undetermined explosion	-	11 June, 18:06
	4-6km SSE	Recorded 3 undetermined explosions		11 June, 18:10-18:11
	4-6km SE	Recorded 1 undetermined explosion	-	11 June, 18:28
Yasynuvata ("DPR"-		Heard 3 bursts	Small arms	11 June, 10.20
controlled, 16km NE	1.5-2km NNW			11 June, 11:12
of Donetsk)		Heard 7 undetermined explosions	N/K	
	1km NE	Heard 6 shots	G 11	11 June, 11:43
	2km NW	Heard 2 shots	Small arms	11 June, 12:03
	1-2km NW	Heard 3 explosions (outgoing)	-	11 June, 12:25-12:33
	5-10km NW 5-10km	Heard 8 undetermined explosions	-	11 June, 13:10
	NNW	Heard 1 undetermined explosion	N/K	11 June, 13:40
	1-2km W	Heard 3 undetermined explosions		11 June, 13:45-13:50
	3-5km W	Heard 3 undetermined explosions		11 June, 14:08-14:09
	2-3km W	Heard 15 undetermined explosions		11 June, 14:37-14:47
	2km NNW	Heard 14 bursts	- Small arms	11 June, 15:15-15:35
		Heard 6 shots	Sman arms	11 Julie, 15.15-15.55
A 111 1	3-5km E	Heard 3 undetermined explosions		11 June, 12:25
Avdiivka (government- controlled, 17km N	4-6km ESE	Heard 1 undetermined explosion	N/K	11 June, 14:15
of Donetsk)	3-4km ESE	Heard 4 undetermined explosions		11 June, 14:50
Mineralne ("DPR"- controlled, 10km NE		Heard 5 shots	IFV (BMP-2) cannon (30mm)	
of Donetsk)	1km N	Heard 8 bursts	Anti-aircraft cannon (ZU-23)	11 June, 11:13-11:15
	0.3km N	Heard uncountable overlapping bursts and shots	Small arms	-
SMM camera at	N/K NNE	Recorded 1 tracer from W to E		10 June, 21:34
Shyrokyne (20km E	N/K N	Recorded 1 undetermined explosion		10 June, 22:03
of Mariupol)		Recorded 1 tracer from W to E		10 June, 22:12
	N/K NNE	Recorded 1 tracer from W to E		10 June, 22:27
		Recorded 8 undetermined explosions		10 June, 22.35
		Recorded 1 tracer from E to W	=	10 June, 23.11
		Recorded 1 rocket-assisted projectile from W to E		10 June, 23.13
		Recorded 1 tracer from E to W	1	11 June, 00.07
		Recorded 1 tracer from W to E	-	11 June, 00.10
		Recorded 1 tracer from E to W Recorded at least 25 tracers from W	N/K	11 June, 00.20
		to E Recorded 1 tracer from W to E		11 June, 00.37
	N/K N	Recorded 1 explosion (outgoing)	1	11 June, 00.37
		Recorded 1 tracer from W to E	-	
		Recorded 1 tracer from W to E Recorded 1 undetermined explosion	-	11 June, 00.47 11 June, 00.48
		Recorded 4 tracers from W to E		11 June, 00.51
		Recorded 1 tracer from W to E	_	11 June, 00.53
		Recorded 1 tracer from W to E	4	11 June, 00.54
		Recorded 2 tracers from W to E	-	11 June, 01.06
		Recorded 2 tracers from W to E Recorded 4 tracers from W to E	4	11 June, 01.10 11 June, 02.16
Sakhanka ("DPR"-	2km SSW	Heard 3 explosions (impacts)	N/K	11 June, 11:40 -11:45
Sakiialika UDFK -				

controlled, 24km NE				
of Mariupol)				
2km SE of	N/K NE	Heard 3 undetermined explosions	N/K	11 June, 11:47-11:48
Lebedynske				
(government-				
controlled, 16km NE				
of Mariupol)				
Horlivka		Heard 40 bursts	HMG	10 June, 21:20-21:38
("DPR"-controlled,	5-7km SSW			
39km NE of	3-7KIII 33 W	Heard 13 undetermined explosions		10 June, 21:35-21:41
Donetsk)			NUZ	
	5-7km SW	Heard 13 undetermined explosions	→ N/K	10 June, 22:25-22:31
	4-5km W	Heard 5 undetermined explosions		11 June, 13:10-13:15
	3-4km W	Heard 5 bursts	HMG	11 June, 13:14-13:30
Svitlodarsk	3-5km S	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	10 June, 19:08
(government-		Heard 1 shot		10 June, 19:25
controlled, 57km NE	3-5km SE	Heard 2 shots	— Small arms	10 June, 19:27
of Donetsk)		Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	10 June, 19:33
	3-5km S	Heard 1 explosion (outgoing)		10 June, 20:09
		Heard 1 shot	Small arms	10 June, 20:19
	3-5km SE	Heard 1 shot	IFV (BMP-2) cannon	10 June, 20:43
		Heard 1 shot		10 June, 20:44
		Heard 8 bursts	Small arms	
		Heard 3 bursts	HMG	10 June, 21:10
	3-5km S	Heard 2 explosions (outgoing)	IFV (BMP-1) cannon)	10 June, 21:11
		Heard 8 shots	II V (Bivii 1) cuinion)	10 June, 21:12
		Heard 2 shots	Small arms	,
		Heard 1 burst		10 June, 21:13
		Heard 1 shot	IFV (BMP-2) cannon	
		Heard 1 burst	HMG	10 June 21.14
	3-5km SE	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	10 June, 21:14
			· ·	
		Heard 1 shot	IFV (BMP-2) cannon	10 June, 21:16
		Heard 2 shots		10 June, 21:18
		Heard 2 explosions (outgoing)	IFV (BMP-1) cannon	10 June, 21:19
		Heard 1 burst	HMG	10 June, 21:21
		Heard 1 shot	IFV (BMP-2) cannon	
		Heard 2 bursts	Small arms	
		Heard 1 burst	HMG	10 June, 21:22
		Ticard 1 burst	пио	
		Heard 1 shot	IFV (BMP-2) cannon	
		77 14 1		10.7
		Heard 1 shot		10 June, 21:26
		Heard 6 shots		10 June, 21:42
		Heard 10 bursts		10 June, 21:44
		Heard 6 bursts	Small arms	10 June, 21:46
		Heard 8 bursts	_	
				10 June, 21:47
		Heard 4 bursts	HMG	·
	3-5km SE	Heard 1 burst		10 June, 21:48
		Heard 1 burst	Small arms	10 June, 22:01
		Heard 7 bursts	HMG	10 June, 22:42
		†		10 June, 23:08-23.10
	3-4km S	Heard 12 undetermined explosions	N/A	
	3-4km S			
		Heard 12 undetermined explosions Heard 3 shots Heard 5 bursts	N/A IFV (BMP-2) cannon HMG	10 June, 23:18
	3-4km S 3-5km SE	Heard 3 shots	IFV (BMP-2) cannon	10 June, 23:18 10 June, 23:19

		Heard 1 burst		
		Heard 7 bursts	HMG	10 June, 23:23
	3-5km S	Heard 4 undetermined explosions	N/A	10 June, 23:24
	3-5km SE	Heard 4 shots	IFV (BMP-2) cannon	10 June, 23:27
		Heard 1 explosion (outgoing)	IFV (BMP-1) cannon	11 June, 23:29
SMM camera in	4-6km NE	Recorded 2 undetermined explosions	Artillery or mortar	10 June, 00:09
Zolote (government-		(assessed as outside the	(type N/K)	,
controlled, 60km W		disengagement area)		
of Luhansk)	4-6km ENE	Recorded 3 undetermined explosions		10 June, 00:24
,		(assessed as outside the		,
		disengagement area)		
	3-5km NE	Recorded 3 undetermined explosions		10 June, 00:40
		(assessed as outside the		
		disengagement area)		
Kadiivka (formerly	10-12km	Heard 10 undetermined explosions		10 June, 20:02-20:07
Stakhanov, "LPR"-	NNE			, , , , , , , , , , , , , , , , , , , ,
controlled, 50km W	10km W	Heard 2 undetermined explosions		10 June, 20:18
of Luhansk)	6km W	Heard 1 undetermined explosion		,
·	10km W	Heard 3 undetermined explosions		10 June, 20:59
	6km N	Heard 45 undetermined overlapping		10 June, 23:03-23:15
	6km NW	explosions		
	3km NE			
	3-5km E	1		
	5-7km N	Heard 20 undetermined overlapping		10 June, 23:42-23:52
	5-7km NW	explosions		10 vane, 23.12 23.32
	3-5km E	CAPTOSTONS		
	20-22km NE	Heard 3 undetermined explosions		10 June, 23:55-00:00
	20-22KIII INE	Heard 38 undetermined explosions		11 June, 00:00-00:48
	10-12km SW	Heard 1 undetermined explosion	_	11 June, 00:29
	10-12kiii 5 W	Heard 1 undetermined explosion	N/K	11 Julie, 00.29
	2-4km NE	Heard 4 undetermined explosions		11 June, 01:06-01:09
	15-17km	Heard 10 undetermined explosions		
	NNE			
5km S of Zhovte	20km W	Heard 11 undetermined explosions	N/K	11 June, 09:45-
("LPR"-controlled,				09:49
17km NW of				
Luhansk)				
1km S of Muratove	7-10km SW	Heard 6 explosions (impacts)	Mortar (82mm)	11 June, 09:55-
(government-		Heard 100 bursts	IFV (BMP-2) cannon	10:02
controlled, 51km				
NW of Luhansk)				
1.5km W of Zolote-4	8-10km ENE	Heard 16 undetermined explosions	N/K	11 June, 09:41-
(government-		(assessed as outside the		09:56
controlled, 60km W		disengagement area)		
of Luhansk)		Heard 1 burst (assessed as outside the	HMG	11 June, 09:56
		disengagement area)		

Map of Donetsk and Luhansk regions²



² The SMM is deployed to ten locations throughout Ukraine, Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv, as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated since 27 September based on recommendations of security experts from participating States.)