

## Bridging Scenario

In this scenario, the Blue Force's objective is to push east through the Agdam District of Azerbaijan, while engaging and eliminating the opposing Red Force who are deployed east of the river. (See Figure 1)



*Figure 1: Initial Blue Forces / Red Force Deployment*

Towards the end of the mission, the Blue Force will encounter a river impeding their progress where they will need to perform a bridging maneuver to cross it. (See Figure 2)



*Figure 2: Blue Force Attacks Red Force and Secures the River Crossing*

The **Blue** Force for this mission is the 1st Battalion, 22nd Infantry Regiment, which is composed of A Company, B Company, C Company, D Company, a Scout Platoon, a Mortar Platoon, and an Engineering Company. The **Red** Force consists of the 1st Platoon, 2nd Platoon, and 3rd Platoon from the 1st Company, 1st Battalion, 241 Infantry Brigade.

The course of action (CoA) calls for the Blue Force Cavalry Scout Platoon to move forward to observe the crossing. Two companies of mechanized infantry will follow to handle any engagements.

H+04:05	INFO	B CO / 1 - 22 IN	moving to fight	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:06	COMBAT	B CO / 1 - 22 IN	attacking (Direct Fire) against	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:06	INFO	B CO / 1 - 22 IN	in DF range (fighting)	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:48	COMBAT	B CO / 1 - 22 IN	attacking (Direct Fire) ended	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)

The engineer platoon will facilitate the crossing when the area is free of opposition.

H+05:40	COMBAT	SCT PLT / 1 - 22 IN	is paused at Crossing Control Point. Crossing is not traversable.	Crossing Task [1]
H+06:27	COMBAT	A CO / 1 - 22 IN	is paused at Crossing Control Point. Crossing is not traversable.	Crossing Task [1]
H+06:17	COMBAT	B CO / 1 - 22 IN	is paused at Crossing Control Point. Crossing is not traversable.	Crossing Task [1]
H+06:07	COMBAT	50 ENG CO (MRBC)	Crossing Task has started.	Crossing Task [1]
H+06:25	COMBAT	50 ENG CO (MRBC)	Crossing Task completed. Units can cross.	Crossing Task [1]

By doctrine, in this simulation, a unit will only attack if it has a 3:1 relative

combat power advantage.

H+03:13	INFO	SCT PLT / 1 - 22 IN	can't attack without reinforcements. Awaiting commander's guidance	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
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At the beginning of the mission, the whereabouts of the Red Force are approximated until confirmed by the Blue Force. Confirmation of enemy location occurs when Red Force units come into range (visual or sensor) of a Blue Force unit.

H+02:42	COMBAT	SCT PLT / 1 - 22 IN	earned SA (via Proximity) on	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+03:02	COMBAT	SCT PLT / 1 - 22 IN	earned SA (via Proximity) on	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+03:54	COMBAT	B CO / 1 - 22 IN	earned SA (via Proximity) on	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)

Once a Blue Force unit has confirmation of an enemy target, that information is immediately relayed to the rest of Blue Force. This information is critical when determining whether the Blue Force has the necessary combat power advantage to proceed.

After completing the crossing task BLUFOR will continue across the river and engage OPFOR within its assigned area of responsibility. The total duration of this mission is around 10 hours.

H+06:28	INFO	B CO / 1 - 22 IN	not going after OPFOR (out of assigned boundary)	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+06:54	INFO	SCT PLT / 1 - 22 IN	not going after OPFOR (out of assigned boundary)	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+06:58	INFO	A CO / 1 - 22 IN	not going after OPFOR (out of assigned boundary)	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+07:12	COMBAT	A CO / 1 - 22 IN	attacking (Direct Fire) against	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)

H+07:12	INFO	A CO / 1 - 22 IN	in DF range (fighting)	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+07:54	COMBAT	A CO / 1 - 22 IN	attacking (Direct Fire) ended	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+08:07	COMBAT		receiving (artillery) fire	B CO / 1 - 22 IN
H+08:10	COMBAT		receiving (artillery) fire ended	B CO / 1 - 22 IN
H+08:10	COMBAT	B CO / 1 - 22 IN	receiving (artillery) fire. Firing has stopped	

*Table 1: Complete List of Blue Force Combat Messages*

TIME	TYPE		AGENT	ALERT MESSAGES	TARGET
TIME	Type	Level	Agent	Alert Messages	Target
H+02:42	COMBAT	ROUTINE	SCT PLT / 1 - 22 IN	earned SA (via Proximity) on	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+03:02	COMBAT	ROUTINE	SCT PLT / 1 - 22 IN	earned SA (via Proximity) on	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+03:13	INFO	FLASH	SCT PLT / 1 - 22 IN	can't attack without reinforcements. Awaiting commander's guidance	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+03:54	COMBAT	ROUTINE	B CO / 1 - 22 IN	earned SA (via Proximity) on	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+04:05	INFO	ROUTINE	B CO / 1 - 22 IN	moving to fight	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:06	COMBAT	ROUTINE	B CO / 1 - 22 IN	attacking (Direct Fire) against	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:06	INFO	ROUTINE	B CO / 1 - 22 IN	in DF range (fighting)	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:06	INFO	ROUTINE	A CO / 1 - 22 IN	moving to fight	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:38	COMBAT	ROUTINE	SCT PLT / 1 - 22 IN	Movement is resumed	
H+05:40	COMBAT	ROUTINE	SCT PLT / 1 - 22 IN	is paused at Crossing Control Point. Crossing is not traversable.	Crossing Task [1]
H+05:48	COMBAT	ROUTINE	B CO / 1 - 22 IN	attacking (Direct Fire) ended	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:49	INFO	ROUTINE	SCT PLT / 1 - 22 IN	moving to fight	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+05:51	INFO	ROUTINE	B CO / 1 - 22 IN	in DF range (fighting)	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)

H+05:52	COMBAT	ROUTINE	B CO / 1 - 22 IN	planned battle removed. No real targets.	1 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+06:07	COMBAT	ROUTINE	50 ENG CO (MRBC)	Crossing Task has started.	Crossing Task [1]
H+06:17	COMBAT	ROUTINE	B CO / 1 - 22 IN	is paused at Crossing Control Point. Crossing is not traversable.	Crossing Task [1]
H+06:25	COMBAT	ROUTINE	50 ENG CO (MRBC)	Crossing Task completed. Units can cross.	Crossing Task [1]
H+06:27	COMBAT	ROUTINE	A CO / 1 - 22 IN	is paused at Crossing Control Point. Crossing is not traversable.	Crossing Task [1]
H+06:28	INFO	ROUTINE	B CO / 1 - 22 IN	not going after OPFOR (out of assigned boundary)	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+06:54	INFO	ROUTINE	SCT PLT / 1 - 22 IN	not going after OPFOR (out of assigned boundary)	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+06:58	INFO	ROUTINE	A CO / 1 - 22 IN	not going after OPFOR (out of assigned boundary)	3 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+07:12	COMBAT	ROUTINE	A CO / 1 - 22 IN	attacking (Direct Fire) against	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+07:12	INFO	ROUTINE	A CO / 1 - 22 IN	in DF range (fighting)	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+07:54	COMBAT	ROUTINE	A CO / 1 - 22 IN	attacking (Direct Fire) ended	2 1 CO (TRK) / 1 BN / 241 INF BDE (TM)
H+08:07	COMBAT	ROUTINE		receiving (artillery) fire	B CO / 1 - 22 IN
H+08:10	COMBAT	ROUTINE		receiving (artillery) fire ended	B CO / 1 - 22 IN
H+08:10	COMBAT	ROUTINE	B CO / 1 - 22 IN	receiving (artillery) fire. Firing has stopped	