

## Demographic Questions

What is your age?

[textbox to type]

What is your gender?

- ☐ Male
- ☐ Female
- ☐ Non-binary
- ☐ Prefer to self-describe: [textbox to type]
- ☐ Prefer not to answer

**Attention Check Questions** (correct answers are underlined)

I am responsible for overseeing two tasks: 1. Navigating and searching the environment 2. Completing spot reports

- ☐ True
- ☐ False

Not including yourself, how many other human soldiers are on your team?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3

How many unmanned ground vehicles (UGVs) are on your team?

- ☐ 0
- ☐ 1
- ☐ 2
- ☐ 3

The roles of the unmanned ground vehicles (UGVs) are to navigate and search the environment, and to communicate verbally.

- ☐ True
- ☐ False

When do the unmanned ground vehicles (UGVs) communicate verbally? Select all that apply.

- ☐ When its status changes to Processing (yellow)
- ☐ When its status changes to OK (green)
- ☐ When its status changes to Help Requested (red)

When the status of an unmanned ground vehicle (UGV) is Processing (yellow), the unmanned ground vehicle (UGV)

- ☐ WILL need help (status will change to Help Requested (red))
- ☐ MAY need help (status may change to OK (green) or Help Requested (red))

My roles are to help the unmanned ground vehicles (UGVs) navigate and search, and to complete spot reports.

- True
- False

I can earn points by correctly counting objects in spot reports. I will lose points each time an unmanned ground vehicle (UGV) requests help.

- True
- False

**Additional Attention Check Questions** (for subjects in the high communication amount level only)

If the unmanned ground vehicle (UGV) has a status of Processing (yellow) and says something looks familiar, will the unmanned ground vehicle (UGV) need your help?

- No
- Yes

If the unmanned ground vehicle (UGV) has a status of Processing (yellow) and says it hasn't seen something before, will the unmanned ground vehicle (UGV) need your help?

- No
- Yes

**Pre-SMM** (correct answers are underlined)

The UGVs cannot navigate which obstacle below without your help?

- ☐ hill
- ☐ water
- ☐ bushes
- ☐ sand
- ☐ The UGVs can navigate all of these obstacles.
- ☐ I don't know

The UGVs cannot navigate which obstacle below without your help?

- ☐ rocks
- ☐ mud
- ☐ trees
- ☐ bridge
- ☐ The UGVs can navigate all of these obstacles.
- ☐ I don't know

The UGVs cannot identify which object below without your help?

- ☐ vehicles
- ☐ blue bags
- ☐ barrels
- ☐ orange bags
- ☐ The UGVs can identify all of these objects.
- ☐ I don't know

The UGVs cannot identify which object below without your help?

- ☐ people
- ☐ red vehicles
- ☐ antennas
- ☐ people wearing white
- ☐ The UGVs can identify all of these objects.
- ☐ I don't know

### **Communication Overload Questions**

I often felt overloaded with information during communications from the unmanned ground vehicles (UGVs).

- ☐ 1 – strongly disagree
- ☐ 2 – disagree
- ☐ 3 – somewhat disagree
- ☐ 4 – neither agree nor disagree
- ☐ 5 – somewhat agree
- ☐ 6 – agree
- ☐ 7 – strongly agree

I received more information during communications from the unmanned ground vehicles (UGVs) than I could process.

- ☐ 1 – strongly disagree
- ☐ 2 – disagree
- ☐ 3 – somewhat disagree
- ☐ 4 – neither agree nor disagree
- ☐ 5 – somewhat agree
- ☐ 6 – agree
- ☐ 7 – strongly agree