# SUPPLEMENTARY MATERIALS

*Note.* Participants were trained to refer to the autonomous agent as the AVO or “Air Vehicle Operator”. The term “pilot” is used throughout the associated paper for simplicity and consistency.

## Single-item trust questionnaire

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| I trusted the AVO. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |

## Multidimensional trust questionnaire based on Mayer and Gavin (2005)

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| If I had my way, I would not let AVO have any influence over issues that are important to me.\* |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| I would be willing to let AVO have complete control over my task in the team. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| I really wish I had a good way to keep an eye on the AVO.\* |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| I would tell the AVO about mistakes I have made on the team task, even if they could damage my reputation. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| I would share my opinion about sensitive issues with the AVO even if my opinion were unpopular. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| If the AVO asked why a problem happened, I would speak freely even if I were partly to blame. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| If someone questioned the AVOs motives, I would give the AVO the benefit of the doubt. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |
| If the AVO asked me for something, I respond without thinking about whether it might be held against me. |
| 1Strongly disagree | 2Slightly disagree | 3Neutral | 4Slightly agree | 5Agree |

*Note.* \* indicates question is reverse scored.