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| **Changes Made for PRET v4.0** | | |
| **Change ID** | **Type/Task** | **Description** |
| 4.1 | General Usability | The Rover was automatically and optimally aligned for the rock extraction task when the Rover was within a set distance of the rock extraction location. |
| 4.2 | An on/off toggle for the automatic rock extraction alignment feature was created. |
| 4.3 | A training sub-menu was developed that allows a user to select/repeat any training module without having to exit the program following completion of a previous module. |
| 4.4 | Changed wording in training session to indicate that the program would exit after each training task. |
| 4.5 | Reduced time between the onset of the embedded NC tasks to ensure that all tasks would be administered prior to the user completing the session. |

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| **Change ID** | **Type/Task** | **Description** |
| 4.6 | CIT | Messages from Ergonomic and Technical categories were combined into one category (Technical), thus changing this task from a 3-Alternative-Forced-Choice to a 2-Alternative-Forced-Choice. |
| 4.7 | Messages that did not relate to the mission scenario were removed. |
| 4.8 | Additional Technical and Weather messages were created, resulting in 16 Technical messages and 16 Weather messages (32 messages total). |

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| **Change ID** | **Type/Task** | **Description** |
| 4.9 | LNSAT | Visual feedback provided on the training portion of this task when the participant entered an incorrect response. The incorrect response was shown in red with the correct responses shown in green below. |

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| **Change ID** | **Type/Task** | **Description** |
| 4.10 | RCT | This task no longer occurred during rock extraction. Instead, the RCT occurred throughout the mission scenario (i.e., while the participant was driving the Rover from one goal location to the next) so long a no other NC test was active. |
| 4.11 | An auditory cue was presented immediately prior to an RCT message being displayed. |
| 4.12 | Removed distinction between “Global” and “Mission” messages. All messages now prefixed with “Global:” |

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| **Change ID** | **Type/Task** | **Description** |
| 4.13 | PMRCT | The acknowledgement portion of this task was removed. |
| 4.14 | The number of mental calculations was increased from one to five. |
| 4.15 | Participants now required to multiply the storm speed by the storm arrival time to determine the storm distance. The storm distance systematically increased/decreased across the five calculations. |
| 4.16 | The question on the decision portion of this task was re-phrased as follows: “It is recommended that you power down the Rover if the storm is approaching. Do you want to power down the Rover?” |

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| **Change ID** | **Type/Task** | **Description** |
| 4.17 | SCT | The wheel status indicator display was centred on the screen and magnified when the SCT task was active. |

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| **Change ID** | **Type/Task** | **Description** |
| 4.18 | PT | This task was removed. |