*Hurricane Rescue-bots 2019 ASEE model design competition.*

Deck of Placement Options

|  |  |  |  |
| --- | --- | --- | --- |
| **A1** | **B1** | **C1** | **D1** |
| **A2** | **B2** | **C2** | **D2** |
| **A3** | **B3** | **C3** | **D3** |
| **A4** | **B4** | **C4** | **D4** |
| **A5** | **B5** | **C5** | **D5** |
| **A6** | **B5** | **C6** | **D6** |

Blank Field to fill out Random Mission:

**Mission Number \_\_\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **A** | **B** | **C** | **D** |
| **1** | **Fire** |  |  |  |
| **2** |  |  |  |  |
| **3** |  |  |  |  |
| **4** |  |  |  |  |
| **5** |  |  |  |  |
| **6** |  |  |  |  |
| **7** |  |  |  |  |
| **8** | **Hospital** |  |  | **Storm****Shelter** |

Mission one: R (Red/Injured person) S (natural colored Stranded person)

**Mission Number \_\_1\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **A** | **B** | **C** | **D** |
| **1** | **Fire** |  |  | **S** |
| **2** | **S** |  | **S** |  |
| **3** |  | **R** | **Power****Line** |  |
| **4** | **Tree** |  |  |  |
| **5** | **S** |  | **Flood** | **R** |
| **6** |  | **R** |  |  |
| **7** |  |  |  |  |
| **8** | **Hospital** |  |  | **Storm****Shelter** |