Hope Box

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The HopeBox is an aircraft delivered care package that includes essential survival items and serves as a waterproof safebox to create a feeling of security. The HopeBox is designed to be adaptive to the needs of the disaster. For this prototype, we have designed the care package for hurricane relief.

A website will be put into place so that donations can be made for the HopeBoxes to be sent out to disaster victims. A global map will display the disaster locations, and donors will be able to choose Hopeboxes to send.

Features:
- combination lock located inside box for safebox feature so that refugees can store their personal items safely
- IOT location device
- designed for parachute attachment which can later be used for securing the box
- instructions printed on exterior and interior of box for safety, use of the box, and contents
- compact size for light weight ease of travel
- designed to float on water

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