



Alternative Video Transmission Concept Prize Challenge

30 January - 31 March

Judging Criteria

During times of internal conflict, it is sometimes helpful for partner forces to be able to send videos of important events.

This challenge accepted technical concept papers for solutions that can be rapidly developed into working prototypes for testing.

Specifications for this challenge included the following:

- Must maintain anonymity or transmitting source
- An ideal range of 100 miles
- Ability to transmit one minute of 720p HD video within six hours time
- Must be able to function without use of VPN
- Must not be export controlled

- Range
- Ability to validate integrity of video and source
- Ability to maintain anonymity
- Size, weight, and power
- Solutions using readily available components
- Video quality
- Transmission time
- Novelty of approach

Challenge Winners

- 1st Place -- Xi Systems Ltd' -- \$3,000
- 2nd Place -- Novel Engineering, Inc. -- \$2,000
- 3rd Place -- VersaTOL LLC -- \$1,000