The paper highlights the importance of communication in event-driven domains that require precise coordination between a number of practitioners, especially in air traffic and space mission control. Moreover, it demonstrates how voice loops play a paramount role in ensuring robust and efficient communications.

This research provides UX designers with insight on how voice loops systems are utilised, which considerably emphasizes how UCD leads the development process of those systems {1,2}.

Designers have to make sure that while a system is visually pleasant, it should also allow for agile response in critical situations. Otherwise, an inconsistency in the human interface can pose grave consequences leading to loss of materials or human life, especially in those high-tempo event-based environments {3}.

To the majority of people, voice loops in space shuttle missions might seem too complicated, but it was empirically proven that they considerably improve communications in certain scenarios {4}. While I consider people have different aptitudes and capabilities {5}, how does this system perform successfully for so many?

Initially, the cocktail party effect appears as a promising reason for voice loops effectiveness, but it has been proved that it is not necessarily the case {6,7,8}. I believe that it is all about training your working memory and exercising your selective attention. Also, having an innate good memory and adequate combination of distributed and focused attention certainly help {9}.

Nonetheless, voice loops have seen usage in multiple areas: ICUs, operation rooms, law enforcement, nuclear power stations and air traffic control {4}. This proves that people can utilise them, despite having different professional backgrounds, which displays the voice loop's versatility in fields requiring tight intercommunication.

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