

# Peer Review

## Peer Review of “A Comprehensive Survey on UAV Assisted Mobile Networks: Challenges, Security, and Future Trends”

### 0.1 Story line I understood:

How can UAVs as part of communication networks can help in various applications and what are the challenges and security issues associated with it along with an evaluation of existing research.

### Positive Aspects

- **Comprehensive Scope:** The paper does an excellent job covering a wide range of topics related to UAV-assisted mobile networks, including deployment models, security vulnerabilities, and energy constraints. This comprehensive scope provides readers with a broad understanding of the current state of research and the challenges in this field.
- **Focus on Future Trends:** The paper not only discusses current applications and challenges but also delves into future trends, particularly the integration of UAVs into 6G networks. This forward-looking perspective is valuable for researchers and industry professionals who are planning for the future of mobile network technology.

## improvements:

- **Organization:** The paper would benefit from a more structured organization. The current format is somewhat disjointed, with topics transitioning abruptly from one to the next. A more logical flow of information would improve readability and comprehension.
- **Citations:** The paper could benefit from more citations to support the claims and findings presented. While the paper provides a good overview of the topic, additional references would strengthen the arguments and provide readers with more context and background information.
- **Technical Depth:** The paper could benefit from more technical depth in certain areas. For example, the discussion of security vulnerabilities could be expanded to include specific examples and case studies. Providing more technical details would enhance the paper's credibility and provide readers with a more in-depth understanding of the challenges and solutions in this field.
- **Conclusion:** The conclusion could be more robust and provide a more comprehensive summary of the key findings and takeaways from the paper. A stronger conclusion would help readers understand the significance of the research and its implications for future work in this area.
- **TWWIST:** I think a more comprehensive organization would further benefit the story line of this paper.