



UAS/DRONE USERS SURVEY

SUMMARY

The Center for Regional Disaster Resilience addresses emergency preparedness and disaster resilience across the Pacific Northwest. The CRDR operates under the umbrella of the Pacific NorthWest Economic Region (PNWER), and is committed to working with states, provinces, territories, and communities to create public-private partnerships, develop action plans, and undertake pilot projects and activities to improve regional disaster resilience cooperation.

The rapid advancement of the UAV technology and use necessitates the establishment of an Users Taskforce including both the public and private sector representatives and their associated organizations. The potential for collaboration and information sharing between the public and private sector UAV users is significant. The Center for Regional Disaster Resilience conducted a survey in July 2018 to inventory the usage of UAS in Washington State. More information at <https://www.regionalresilience.org/uasuv-project.html>.

KEY RESULTS

+60 PARTICIPANTS

Public & private sector: fire and rescue, ports, public works, emergency management, transportation, higher education, vendors

COMMON USAGE

- 50% Critical technical inspections
- 34% Search and rescue
- 32% Law enforcement
- 15% Fire response
- 13% Natural resources management

STATUS OF POLICY

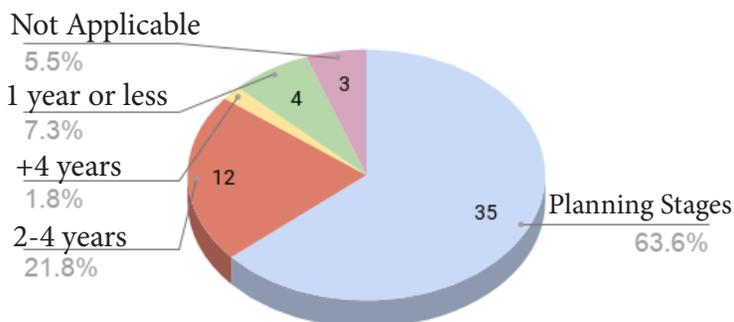
- 45% Policy in place
- 35% No policy in place
- 15% Policy in development

Most participants (63%) are in the planning stages of initiating a UAS program.

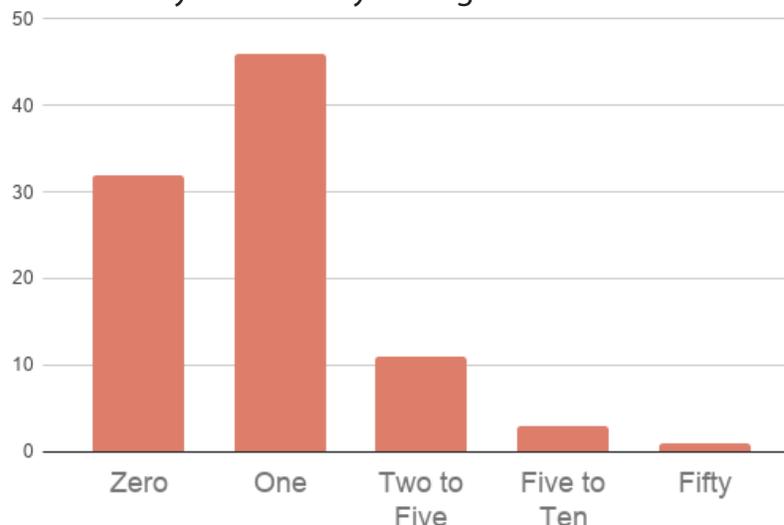
There is not a single, predominate challenge in establishing and maintaining a UAS program. Challenges varied by reporting agency and included financial constraints, organization hesitancy, legal requirements, and public opposition.

Determining appropriate use cases was not a significant obstacle for responders. There is significant interest utilizing UAS for mission deliverables however reporting agencies require assistance to effectively employ UAS including legal clarity and collaboration on developing model policy practices.

How long has your organization employed UAS?



How many units does your organization own?

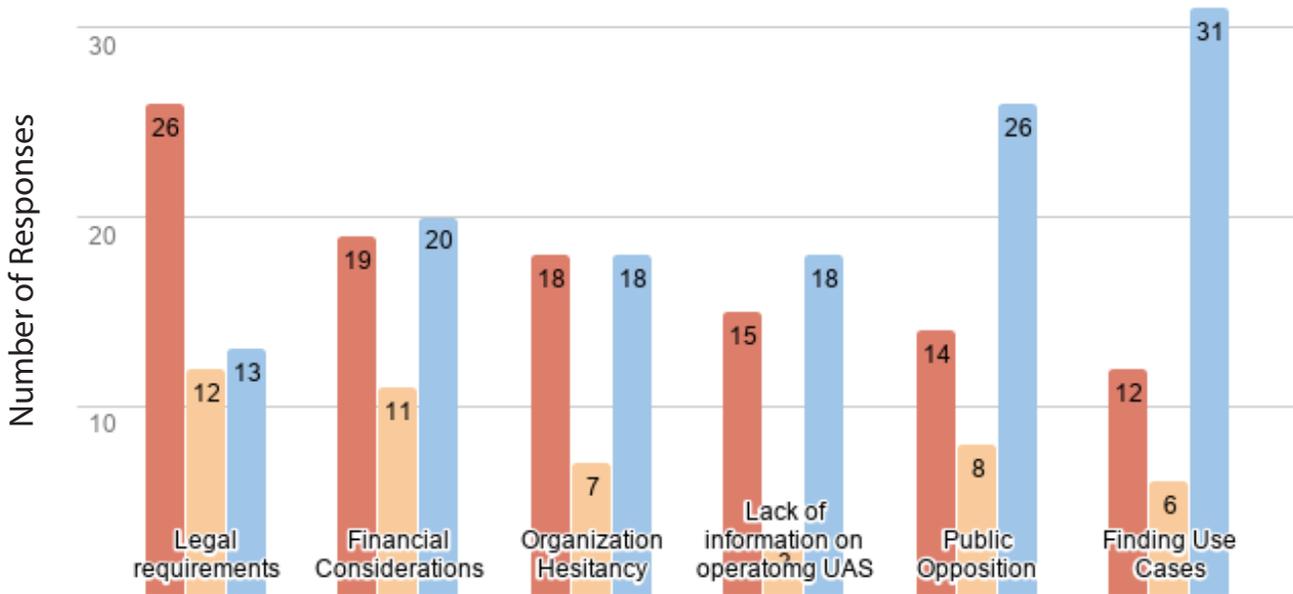




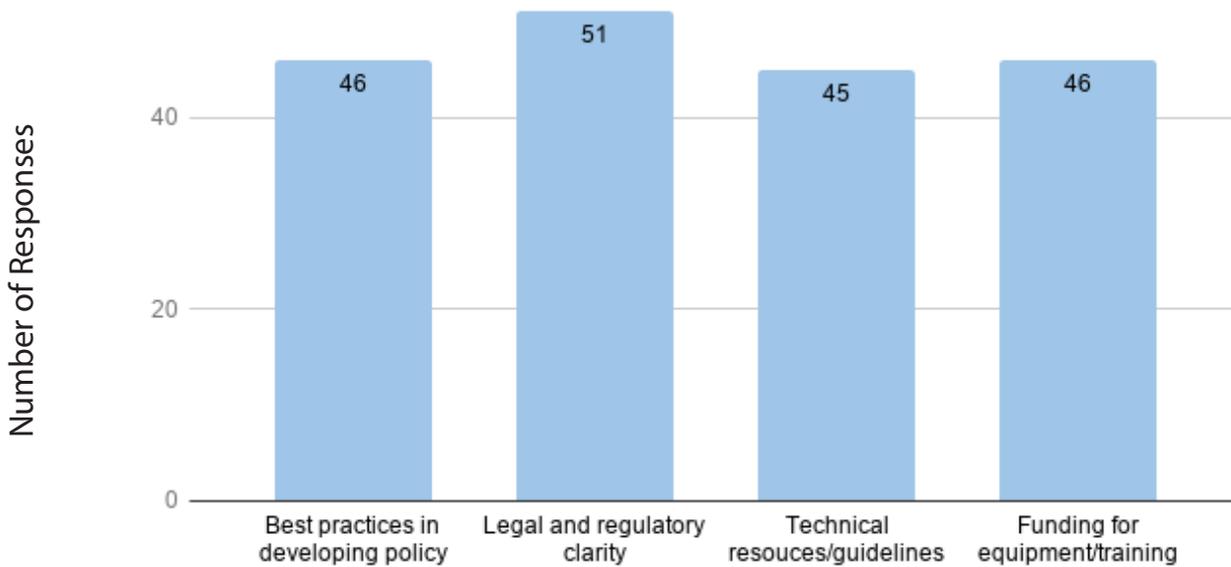
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What have been the greatest challenges in establishing and maintaining a UAS program?

Very important or important Somewhat Important Little importance or not important



What resources would be useful to greater employ UAS?



www.regionalresilience.org

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