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# **Naval COVID Rapid Response Team (NCR2T)**

## **Progress Brief**

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# Current Focus

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- Evaluation of other Decontamination Methods for Large Spaces
  - Methods (UV-C)
  - CONOPS for decontamination process
  - Procedures
  - Trial ship, compartment/space
- Continue development of procedures to clear tools/material
- Evaluate ideas and initiatives received to-date
  - Leverage Labs (NSWC, NUWC, NRL)
- Continue reach out to other government agencies, other nations, and industry – share what has been learned



# Progress and Next Steps

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- Recent Progress
  - Issued large-space chemical disinfectant Fleet Advisory 03-2020 (DTG 110050ZAPR20)
  - Received ideas and practices from other Navy and gov't/DoD agencies, commercial activities, and other nations
  - Shared current practices/Fleet Advisories with partners (France/Italy/UK/AUS)
  - Working to implement overwrap through fleet/supply infrastructure
    - Developed CONOP – no chemical decontamination of overwrap required
  - Received evaluations of UV-C effectiveness from labs
  
- Next Steps
  - Receive feedback from fleet regarding decontamination procedure and practices/identify additional agents/revise as necessary
  - Finalize role(s) for UV-C technology, identify products, begin procuring
  - Develop UV-C technology CONOPS
  - Continue culling/prioritizing ideas and practices received
  - Develop training videos to support procedures being provided to fleet



# Fleet Advisory Overview

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- Recommended disinfectant agents and sprayers
- Secure access to space (HVAC operations can continue) for seven days – space is cleared for unrestricted access
- Use prior Fleet Advisories for local disinfection
- Use High Volume pump sprayers for large area decontamination (Surf and CVN only)
  - Personal Protective Equipment requirements
  - Ventilation requirements
  - Mist coat area coverage guidance
    - Up to seven feet from deck
    - Focus on High touch areas
    - Space plan (work toward ventilation intakes)