# Anti-Icing Technologies Investigation

**Mission Need:** Reduce ice accumulation impact on Coast Guard vessel missions and shore communication effectiveness in cold weather and Arctic operations.

## Project Objectives:
- Establish current Coast Guard anti-icing capabilities.
- Review requirements for anti-icing.
- Anti-icing capabilities market research.
- Develop roadmap for testing and evaluation of promising anti-icing coatings.

**Sponsor:** CG-751  
**Stakeholder(s):** CG-731, CG-WWM, CG-6

## Key Milestone / Deliverable Schedule:

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
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<tbody>
<tr>
<td>Project Start</td>
<td>14 Nov 11</td>
</tr>
<tr>
<td>Market Research Complete</td>
<td>Feb 13</td>
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<tr>
<td><strong>Vessel Anti-icing Roadmap</strong></td>
<td><strong>May 13</strong></td>
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<tr>
<td>Project End</td>
<td>June 13</td>
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**Project #:** 6507  
**Tier:** 3  
**R**

## Expected Benefit:
Add to general R&D knowledge base

## Notes:

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* Indicates RDC product

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**Acquisition Directorate**  
**Research & Development Center**