(a) GOAL.-It shall be a goal of the armed Forces to achieve the fielding of unmanned, remotely controlled technology such that-

(1) by 2010, one-third of the aircraft in the operational deep strike force aircraft fleet are unmanned; and

(2) by 2015, one-third of the operational ground combat vehicles are unmanned.

-2001 NDAA Public Law 106-398
- Develop aggressive goals for the acceleration of DON’s unmanned systems and ensure the DON remains at the forefront of this emerging operational capability.
Workshop 1: MAY 2016
• Hypothesize future unmanned systems warfighting vision for 2030+

Workshop 2: JUL 2016
• Identification and assessment of technical, legal, and policy barriers and opportunities

Workshop 3: SEP 2016
• Development of action plans

The DoN Strategic Roadmap for Unmanned Systems is the starting point, not the end point
Department of the Navy
Strategic Roadmap for Unmanned Systems

- Continuous Learning
- Acquisition Reform
- Doctrine/Policy
- Organization
- Training/Personnel
- Materiel
- Leadership & Education
- Facilities
...people have asked, "what do you think of the 355-ship Navy?" And I said it -- it is a great goal to have. I can't tell you what the construct of that would be, sitting here today, because I think unmanned, both below the water, on the water and in the air, is an area we're just beginning to -- to -- to chip away at. And that's going to provide some great yield for us.

Confirmation Hearing
11 July 2017
• Leverage unmanned systems across all warfighting domains
• Warfighting concepts such as manned-unmanned teaming and multi-domain systems integration
• Increase DON test and training range infrastructure
• Arctic Wargame to include UxS
• UAS Aviation Pay Incentives
• Unmanned U-2
Recent Acquisitions

- **BOEING**
  - SEP 2008
- **LIQUID ROBOTICS**
  - DEC 2016
- **INSITU**
  - MAY 2017
- **L3**
  - MAR 2017
- **OceanServer**
- **OpenWater Power**
…operate in every domain

…always be an option

…but be at their best when teamed with Sailors and Marines
Backup
I, ROBOT

By ISAAC ASIMOV