

Instructions: For each SAB Work Plan Topic, please complete the information requested below. Please provide timelines consistent with the SAB providing input to NOAA on the topic within the next 6-15 months. For deliverables, we are looking for information syntheses, issue summaries, etc., with options (stated as options) for NOAA to consider.

SAB Work Plan Topic: Topic 3

Champion(s) Bob Winokur

Description of Planned Work:

_Develop a strategic plan or roadmap for whole of NOAA UxS – specifics pending a meeting of Bob Winokur, Craig McLean and RDML Nancy Hann scheduled for late Sept. Meeting was originally planned for late August.

Deliverables: (Expected Product or Outcome—note that this may, but need not necessarily be, a report; other outcomes could be a memo, slide deck presentation, etc.)

Specific deliverable not yet defined pending a meeting with Craig McLean and RDML Nancy Hann in late Sept. Deliverable options include a NOAA strategy, strategic plan or roadmap for NOAA investments in unmanned/autonomous systems, including underwater, surface and aerial systems.

Timetable: Include interim steps, such as presentations by NOAA or outside experts before the full SAB, engagement with working groups, or other key steps.

Specific timetable TBD – potential timeframe indicated below.

Meeting of Bob Winokur, Craig McLean and RDML Nancy Hann – late September

Organize a scoping session using a subset of members of the OMAO Standing Review Board for the NOAA Fleet Plan and invited staff from NOAA line offices – TBD Oct

Participate in NOAA conference on unmanned/autonomous systems – late Oct 2018

Meeting of NOAA “tiger team” to start drafting a way forward NOAA UxS strategy – Nov 2018

Specific timetable cannot be defined until the meeting of Winokur, McLean and Hann takes place in late September

Participants: SAB Members, NOAA liaisons, NOAA Federal Advisory Committees and Other Collaborators Working on this Topic—Please list and explain.

Possible subset of OMAO Standing Review Board for NOAA Fleet Plan, NOAA staff and others
TBD

Resources needed: Please describe what is needed

Unknown at this time – TBD

Commitment by NOAA line offices to participate

Potential Challenges:

TBD at this time – challenge is to determine the best approach, selecting from options such as a (1) a strategy, (2) strategic plan, or (3) a roadmap. Each is somewhat different and requires an assessment of the most useful option for NOAA.

Second major challenge to assemble a writing or “tiger team” to develop the end product in reasonable time – TBD but six months is a reasonable target

Understand current NOAA investment in UxS

Determine how best to accommodate research, operations and applications

Determine NOAA five year goals at a minimum

Assess relationships with other federal agencies and private sector