

CYBEREDUCATIONPROJECT

A Rollout Schedule for ABET Cyber Science Criteria

Objective

- Produce program-based criteria to accredit “cyber science” programs within the ABET Computing Accreditation Commission.
- Several constraints:
 - Criteria have to be socialized within the various ABET constituencies
 - Four levels of approval required for ABET utilization
 - Programs have to receive criteria, training, etc. six months prior to the visit
 - PEVs have to be selected and trained in advance of the visit
- Because of these constraints:
 - Fall 2017 is the earliest target for starting to utilize new criteria in visits
 - Fall 2017 visits will also need to be “pilots” – prior to the release of “full production” criteria

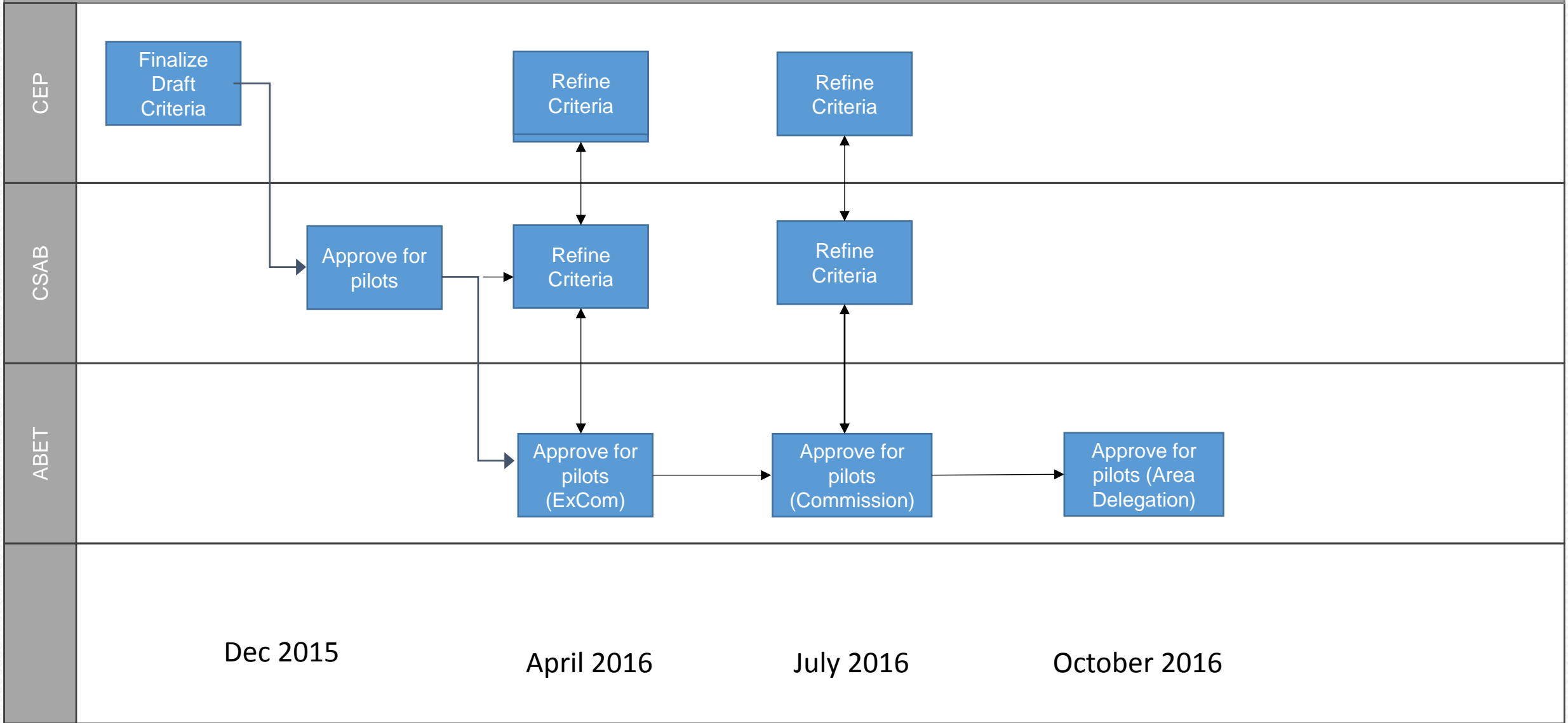
A Three-Cycle Rollout

- Fall 2017:
 - Cyber science programs accredited under CAC General criteria
 - Cyber science program criteria are used for a “mock evaluation” that does not count toward accreditation
 - 3-5 volunteer programs would participate
- Fall 2018:
 - Cyber science programs that apply for CAC accreditation can choose to be evaluated under either General criteria only or the Cyber science Program Criteria.
 - The latter option implicitly includes the General Criteria also
 - No limit on the number of programs that choose either path.
- Fall 2019:
 - All cyber science programs applying for CAC accreditation would be evaluated under the Cyber science Program Criteria (as well as the General Criteria)

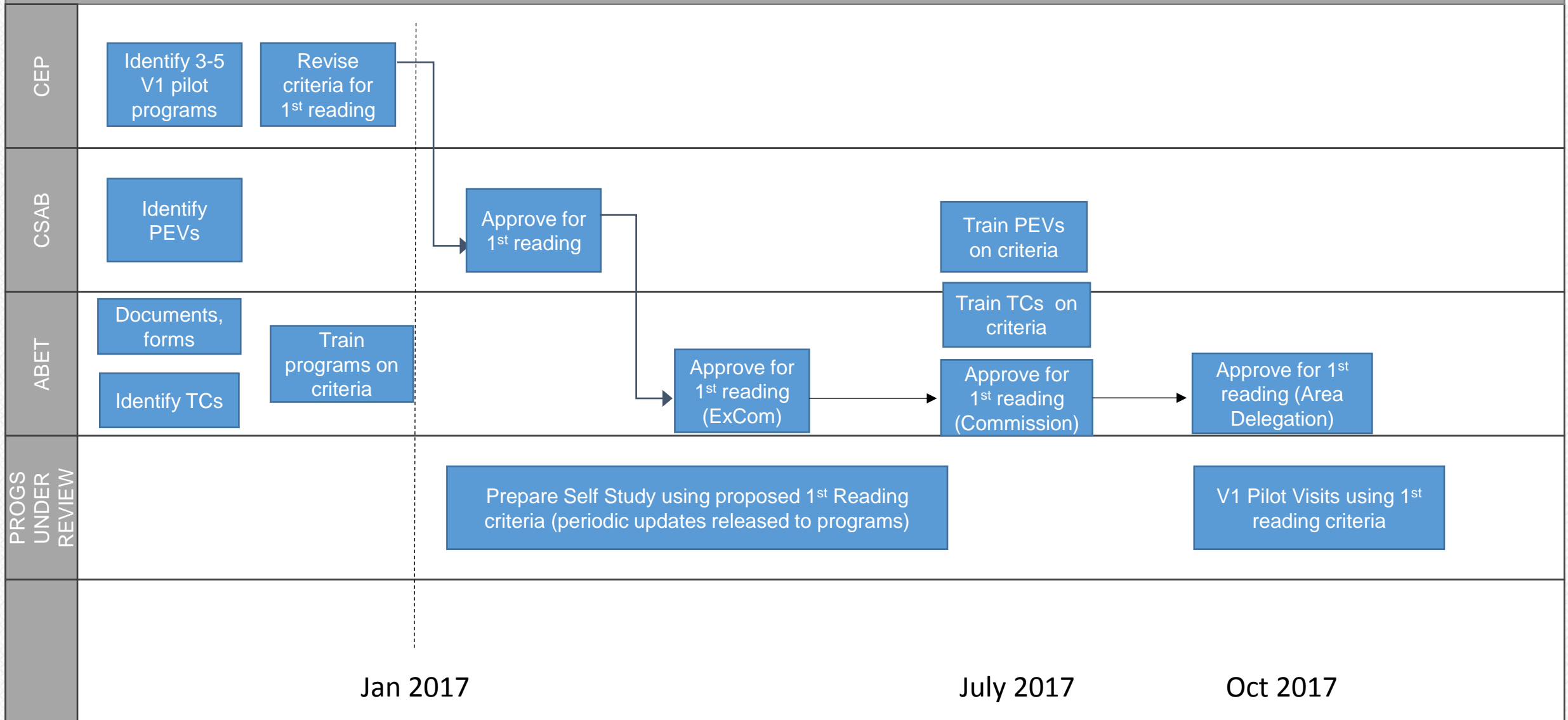
Rollout Schedule – More Details

- 2015-2016:
 - CEP does first draft of criteria
 - CSAB and ABET seek approval for a limited pilot in 2017-18.
- 2016-2017:
 - Prep for limited pilot
 - CEP/CSAB do a “first reading draft” of criteria
- 2017-2018:
 - First reading approved
 - Limited pilot
 - Prep for full pilot
- 2018-2019:
 - Second reading approved
 - Full pilot
 - Prep for production
- 2019-2020:
 - Criteria go into production

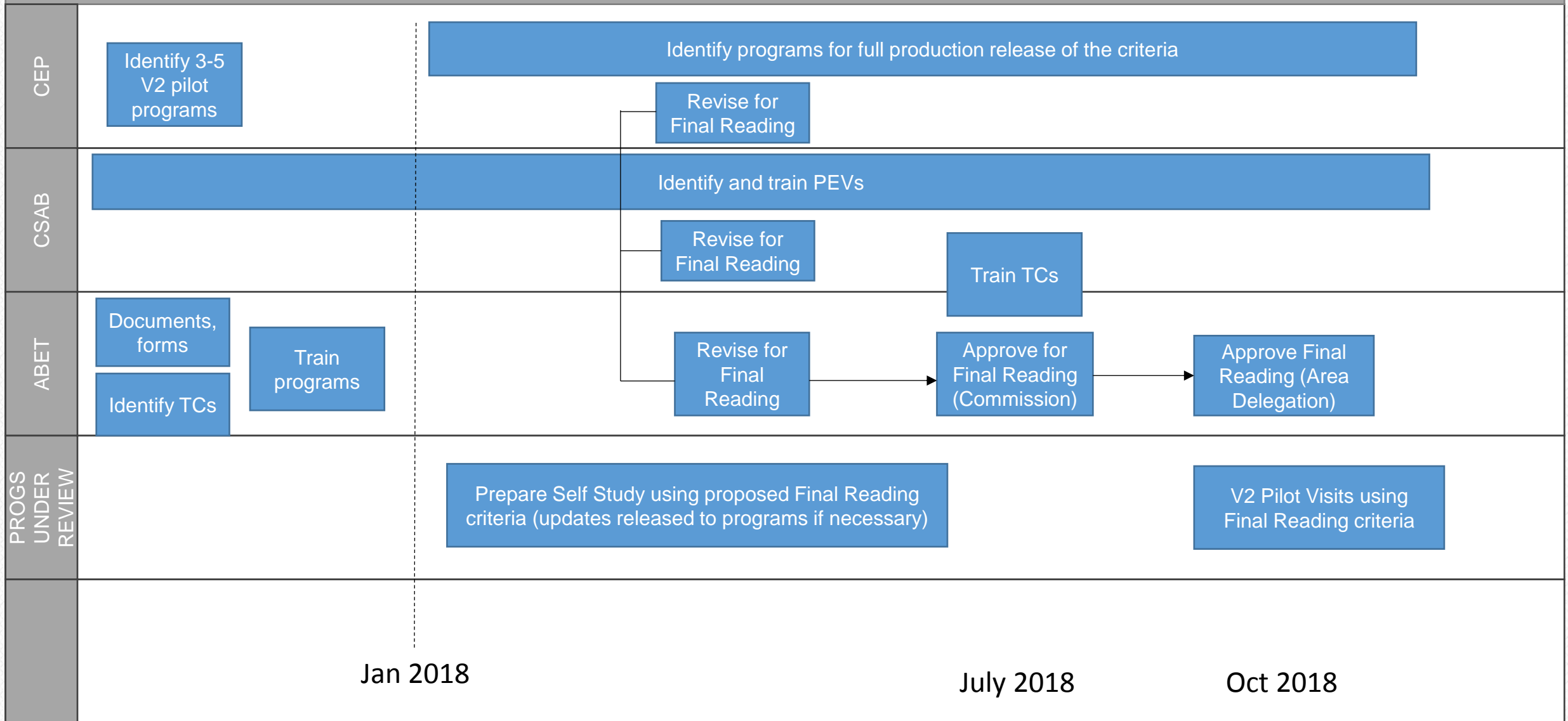
ABET Cyber Program Criteria Rollout – October 2015 to October 2016



ABET Cyber Program Criteria Rollout – October 2016 to October 2017



ABET Cyber Program Criteria Rollout – October 2017 to October 2018



ABET Cyber Program Criteria Rollout – October 2018 to October 2019

