Akraino Upstream Sub-Committee

Meeting logistics:

- Wiki: https://wiki.akraino.org/display/AK/Upstream+Sub-committee
  - Subscribe to mailing list
  - Agenda backlog
  - Minutes/recording/presentation material etc.
- Time: Nov 30, 8 AM - 9 AM Pacific. Every 2 weeks from now on.
- Calendar etc.: https://wiki.akraino.org/pages/viewpage.action?pageId=6128052

December 14, 2018. 8-9 AM Pacific.
Attendance:
- Wenjing Chu - chair
- Yong Xin (Radisys)

Agenda:
1. Recap of the TSC F2F in Santa Clara, Dec 6-7, 2018.
   a. https://wiki.akraino.org/pages/viewpage.action?pageId=6128947
2. Time reconfirmed: Fridays of every other week from 8:00-9:00 Pacific.
   a. Dec 28 cancelled
   b. Next meeting is Jan 12, 2019
3. SubCommittee work streams
   a. Blueprint series - invite for deep dive in each blueprint's upstream projects
   b. JIRA best practice with upstream
      i. https://www.atlassian.com/blogarchives/jira-5-remote-issue-linking?_ga=2.155033144.1034039649.1544751473-664009150.1542144963
      ii. Experimentations and learn. How does at&t doing with airship? Call for volunteer to find out more.
   c. Upstream project landscape infographics. Call for volunteers.
      i. https://docs.google.com/presentation/d/1Ccgdnk0f8X76iKxx12D4pYu764VR-3IoocG1wHx1ZPg/edit#slide=id.p
   d. Related organizations / communities liaison
      i. Exchange series - invite for introduction/liaison presentations
      ii. E.g. TIP, ONAP, Openstack, K8S, EdgeX, ONF…
      iii. Prepare a slide deck for Akraino presentation to these groups
   e. Other documentation
4. AOB

PAST MINUTES

November 30, 2018. 8-9 AM Pacific.

Agenda:

1. Introduction of new members/ attendance
    a. Wenjing Chu (huawei)
    b. Tina Tsou (ARM)
    c. Bruce Jones (intel)
    d. Deepak S (intel)
    e. Yong Xin (radisys)
    f.
2. Identify upstream projects
    a. JIRA and linking
        i. How to best report issues in Akraino JIRA, and potentially link them to the upstream projects' JIRA systems?
    b. Suggest add an item in the template to report upstream projects
    c. A diagram highlighting main upstream components in the architecture
    d. Organize layers of upstream projects and their dependencies in some kind of graph/picture for easier understanding in a glance (landscape)
    e. List upstream communities that may be in scope for the proposed projects/blueprints. To be shared in Dec 6-7 F2F meeting in Santa Clara.
        f. Blueprint family: Network Cloud
            i. Unicycle: Airship, Openstack
            ii. Rover: Airship, Openstack
            iii. SEBA: Airship, CORD, ONAP
            iv. Serverless: Airship, Kubeless
            v. IEC: Kubernetes, FD.IO/VPP, DPDK
            vi. Edge video processing: Airship, Openstack, ONAP
            vii. Tungsten Fabric: Airship, Openstack

        g. Blueprint family: ELIOT
            i. IoT gateway: Kubernetes, EdgeX, ONAP
            ii. sd-wan/ucpe: Kubernetes, ONAP

        h. Blueprint family: KNI-E
            i. Kubernetes
        i. Blueprint family: micro-MEC
            i. Kubernetes
        j. Blueprint family: radio edge cloud
            i. Kubernetes
        k. Blueprint family: StarlingX Far Edge
            i. Far Edge: StarlingX and Openstack, Airship Armada,
            ii. A diagram highlighting main upstream components in the architecture
        l. Feature project: CHOMP

          i.   Airship, Kubernetes

3. Schedule
    a. Conflict with another meeting - may shift for a week
    b. Cancel December 28 meeting (if we stay on the current week without a shift)
    c. First meeting in 2019 is Jan 11. (if we stay on the current week without a shift)
4. Backlog topic suggestions
    a. Upstream project presentations - collaboration, liaison - in both directions
        i.   Openstack edge WG
        ii.   Kubernetes edge WG
        iii.   ONAP edge WG
        iv.   TIP
        v.   EdgeX
        vi.   ...
    b. Best practice in working with upstream
    c. Other industry organizations