SMART COLUMBUS OPERATING SYSTEM (SCOS) ROADMAP

Last updated: 6/20/2019

PROGRAM MILESTONES:
- MMTPA Release 3 7/8
- Hub/CVE Install Begins 8/15
- MMTPA Release 4 8/29
- CPS Release 2 9/11
- SCOS Survey 9/22
- CPS Release 3 11/7
- Self-Driving Shuttle #2 11/20
- MMTPA/CPS Go Live 1/7/20
- EPM Beta 12/30
- EPM/CPS Go Live 3/26/20
- Hubs Go Live 4/10/20
- CVE Go Live 7/7/20

OS MILESTONES:

**JULY**
- Visualization Tool for Non-Programmers
- Open Source Release 2 for Smart Columbus Operating System (October 20)
- Platform Enhancements for Discovery/Search, Ingestion, Transformations/Validations, Additional Data Formats
- Security Maintenance
- Performance Maintenance & Open Source Community Management
- Operations & Maintenance Plan (Knowledge sharing) Plan due end of Q4

**AUGUST**
- IDAM using OAuth
- User Interface for Self-Service for Data Curator

**SEPTEMBER**
- Visualization Tool Enhancements

**OCTOBER**

**NOVEMBER**
- IDAM using SAML
- Pushed Data Ingestion for CVE
- Host Trip Optimization Engine

**DECEMBER**

**FUTURE**

DATA INGESTION
- 7/8 Ingest remaining baseline KPI datasets for program and MMTPA*
- 7/8 Start collecting Trip Details from MMTPA*
- 9/22 Ingest remaining baseline data for SCOS*
- 9/22 Start collecting Survey data for SCOS
- 11/7 Ingest remaining baseline KPI datasets for Shuttle*
- 11/7 Start collecting transactions from CPS
- 12/30 Ingest remaining baseline KPI datasets for EPM*

**KEY:**
- MMTPA = Multi-Modal Trip Planning Application
- EPM = Event Parking Management
- CPS = Common Payment System
- CVE = Connected Vehicle Environment
- Hubs = Smart Mobility Hubs
- IDAM = Identity Access Management
- KPI = Key Performance Indicators