ATMS 2.12 Release Notes

1. **Integrated new controller type v85.3. Major features supported:**

   o Input/ Output pin mapping redesign
   o Overlap Fast Flash of changeable frequency rate
   o New TSP event – TSP set up errors – timing, phasing, strategy

2. **Supported conversion for v85.3. Other Conversion Tool enhancements:**

   o Default drop-down selection empty, prompt user to make proper selection
   o Disable conversion into same destination ID and controller type multiple times
   o Archive conversion failure handling (when regular databases converted successfully)

3. **Time Space Diagram (TSD) enhancements to support:**

   o Path-based TSD
   o One-way TSD
   o Controllers operating multiple intersections
   o Intersection Layout redesign to support TSD set up and generation, including:
      a. Links between target and adjacent intersections
      b. Distance and Speed for links in a.
   o Auto-assignment of adjacent intersections
   o Manual offset change (aside from slider)
   o Save offsets when different controller types are selected

Other features:

   o ATMS controller type vs controller version/revision validation (disable all actions in list view, map view and scan screens, if mismatching)
   o ATMS controller type vs controller database file size validation (disable upload/download and display database version mismatch error if mismatching)
   o Support new TSP event in recent alarms and alarm history and TSP report (when TSP on the controller is not set up properly, but priority request is downloaded)
   o Added *Read-Only* option to list enabled licenses on the controller (under *Unit Params* tab)
   o Extended support for event codes defined in HiRes Data Logger Enumeration 2020 specification
   o Removed *Edit Link Speed* option – all relevant info migrated to Intersection Layout editor
   o *Controller List View* displays Scout controller version revision as number
   o Added alarm status in the *UPS* report
   o Added *Alarms Override* tab for all Scout controllers

o   Added columns to the *Device List View* – IP, port, unit ID, Location and Go To Map
o   Added flex group filtering option for *Extension Reports*
o   Added filters and options in the *Transactions* Report (System, Flex Group and Type of Action)
o   Added *Pattern Name* option to *Field Chooser* and enabled copying it
o   Enabled IP filed for all device types to accept HTTP, HTTPS, and port numbers, if applicable
o   Enabled sending *Alarm notifications via User Groups* not only individual users
o   Enabled users to change their password without "edit user" permissions set to YES
o   Expended support in *Controller Logins* report to include user ID, name and status associated with alarm 74
o   Supported *Archived alarm logs* in Reports

Bug fixes:

o   Resolved pattern number and color displayed in *Scan Element*
o   Resolved issues related to unreadable or numbers beyond visible limits of scan elements
o   Updated *Instant Download: Preemption* screen with correct number of HPP/LPP per controller type
o   Enabled persist max column width (header of field entry) in *Database Editor*
o   Recovered missing *Ped man* and *Ped hand East* scan elements
o   Recovered *Ped Call* download for Scout controllers v85.2 and v85.3
o   Recovered *Split Timeline History* Report with Scout Ethernet 85.2 Definition
o   Resolved issues in *Timing Sheet - Operator Layout* related to Channel/SDLC, MMU Permissive tables
o   Resolved alarm reporting issues related to *Communication Restored* without a *Communication Failure* matching event
o   Resolved column disappearing upon database and/or configuration editing (lat, long, main cross, others)
o   Resolved issues with tables not displaying differences until deselecting and returning in *Database Compare: Show Only Differences*
o   Resolved login issues when switching between multiple ATMS servers
o   Enabled *List Devices* screen to update status of devices based on refresh frequency
o   Resolved *Upload Sync* option not respecting jurisdiction
o   Resolved issues with *"Others" Scan Elements* not changing color upon *Pattern Download*
o   Resolved *Turning Movement Volume r*eport issue not matching raw detector volume counts
o   Resolved *Congestion Lines* calculation and tooltip updating issues
o   Resolved alarm reports issues not showing *Alternate Alarm Descriptions* and missing data column information upon export
o   Removed extra string displayed under Value column in *Alarms Notifications*
o   Recovered *Timing Sheet – Auto Report* for *Database Change* notification (and extended to Scout controllers)
o   Resolved Permissions issue with duplicate names *List Incident Trigger* (renamed to *Incident Trigger View*) and toggle issue