

# NASSCO, Inc.

## **NASSCO, Inc. Policy No 15**

**Title:** PACP™/LACP™/MACP™ Import/Export Software Testing for Version 7.0

**Date:** July 1, 2020

**Purpose:** This Policy defines the requirements and process of Import/Export software testing for Version 7.0 certification.

### **Policy:**

- **Licensing Agreement:** The agreement must be completed, signed and returned prior to the standard exchange database and data dictionary files being shared.
- **Licensing Fee:** Licensing fees are annual, based on a 12-month period from July 1 – June 30. For initial licensing agreements signed after July 1, fees will be pro-rated for the first year and renewed annually on July 1 for future years. Licensing fee must be paid in full for each software product prior to the standard exchange database and data dictionary files being shared with vendor seeking certification.
- **Certification Fee:** In order to begin testing, a certification fee must be paid in full for each product to be tested. This fee includes testing for PACP, MACP and LACP regardless of what certification is obtained.
- **PACP-Certified Individual:** Vendor must have a trained and certified PACP (MACP/LACP if applicable) professional on staff.
- **Other items to note:**
  - Be sure to run your software through rigorous tests prior to submitting your software for certification. NASSCO should not be used for your internal QA/QC.
  - PACP testing will be completed first, followed by MACP and/or LACP, unless otherwise agreed upon.

The software certification process is comprised of several steps. Below is an outline of each test and how to prepare for each. Please review the information below carefully and be sure email Heather Myers, Program Manager, at [heather@nassco.org](mailto:heather@nassco.org) with any questions.

### **PACP Test**

1. Software must be able to import from older versions of the database successfully.
  - a. Version 4.4
  - b. Version 6.0
  - c. NASSCO will validate that they import correctly
2. Software must be able to import and export a valid Version 7.0 database.
  - a. Version 7.0 includes scoring in the database, so validation must be done on scoring when importing and exporting
  - b. The exported file will be validated by NASSCO
3. Software must be able to demonstrate that any invalid data (see the PACP Data Dictionary for the rules) will not be imported into the program. Successful import of an invalid database is a failure.
  - a. Version 4.4
  - b. Version 6.0
  - c. Version 7.0
  - d. NASSCO will review and validate the error reports produced
4. Software must demonstrate that all data is validated upon entry and that all header fields/conditions are included and correct. For example, an operator can not save a record without the required fields, or with incorrect values in the percent/clock positions,

