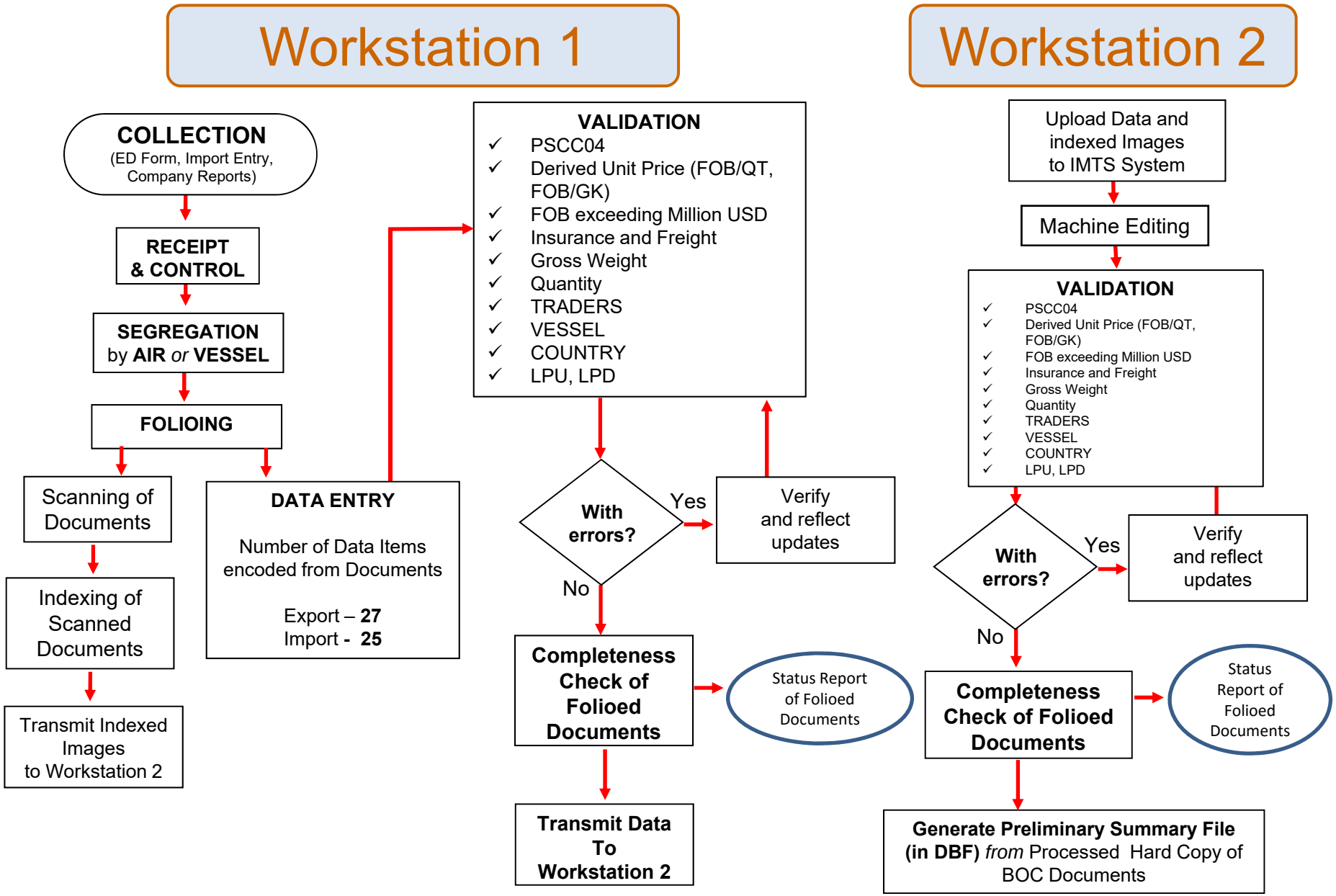
Current Flow of Data Processing of Hard Copy of BOC Documents



Note: Workstation 1 → Centris 1, Workstation 2 → Centris 3

Current Flow of Data Processing of Electronic Copy of BOC Documents

Received Electronic files

EXPORT → BOC, Apollo, INS, WEB, E2M, PEZA
(via e-mail)
IMPORT → BOC *(shared thru Google Drive)*

Conversion of e-Files to PSA Format

1. Convert some e-File received in text format to MS Excel Format
2. Re-structure misaligned variables
3. Re-structure "merged variables" *i.e.* commodity description, quantity and packing code.
4. Dis-aggregate "lumped values" for multi-commodities on the following variables: FOB, GK, Insurance, Freight.
5. Exclude records with "date of registration" outside the reference month. (Note: Records found outside the reference month are considered late entries in the annual revision)
6. Delete duplicate records, *e.g.* records with same entry number found in BOC and E2M files.
7. Copy records in the PSA IMTS Template.
8. Associate selected e-File variables to PSA variables (Entry Number - CN, Country - CO, Item Number - SN, Gross Mass - GK, Custom Value - FOB, LPU, LPD, IMP, VES, HP, PSCC04, TOD, PO, CPC, and PT) using PSA IMTS Template.
9. Set Foreign exchange conversion using PSA IMTS Template
10. Save "organized e-File".
11. Convert the "organized e-File" using "BOCtoFTSConverter" *(PSA customized program). Note: Data* loaded directly into IMTS system.

VALIDATION

- ✓ PSCC04
- ✓ Derived Unit Price (FOB/QT, FOB/GK)
- ✓ FOB exceeding Million USD
- ✓ Insurance and Freight
- ✓ Gross Weight
- ✓ Quantity
- ✓ TRADERS
- ✓ VESSEL
- ✓ COUNTRY
- ✓ LPU, LPD

B

With Errors?

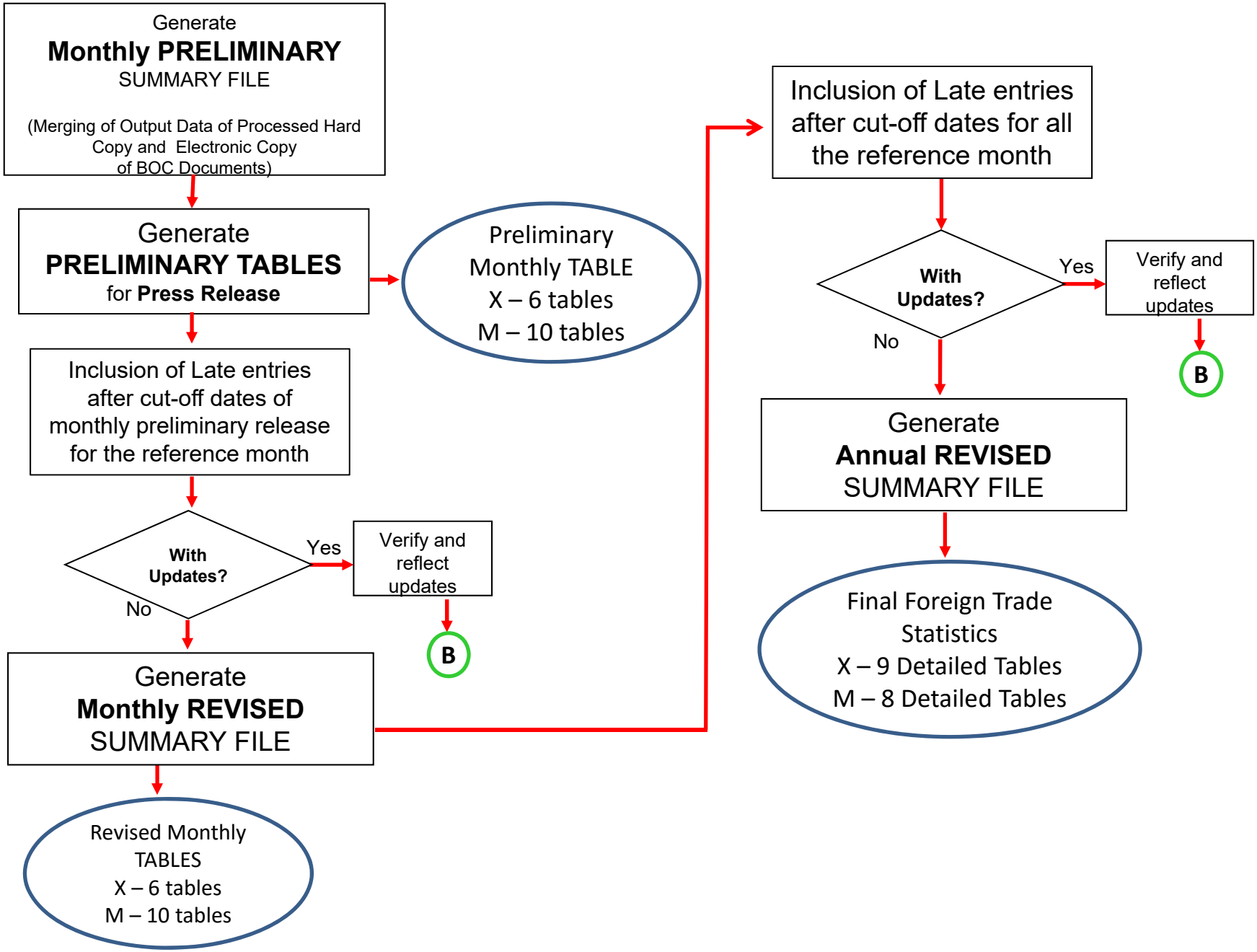
Yes → **Verify and reflect updates**

No → **Generate Preliminary Summary File** *from* Processed Electronic Copy of BOC Documents *(in DBF format,)*

6 Output Data for Export
3 Output Data for Import

Xyyyymm_typeofrelease.dbf
e.g. X201606_prelim.dbf

Myyyymm_typeofrelease.dbf
e.g. M201606_prelim.dbf

3 BOC's VASP: Apollo, INS & Ekonek (WEB, E2M, PEZA)

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