EXHIBIT O
ES&S Coding Checklist for the preparation of iVotronic DRE Ballots in the Commonwealth of Pennsylvania

EDM (Election Data Manager) Merge Preferences

1. Ballot Type – Select iVotronic Image Manager
2. Merge Option – Select All Offices and Candidates
3. Rotation and Ballot Grouping – Select Home Position (rotation not allowed)
4. Ballot Group – Do not select any Group options
EDM (Election Data Manager) Office Preferences

1. Office Preferences – Select Office Title All Capital Letters
2. Vote For Phrase when only 1 – Select “Vote for ONE”
3. Vote for Phrase for multiple vote for – Select “Vote for NOT MORE THAN <ALPHA>”
4. Term Phrase – Select <ALPHA> Year Term
5. No Candidate Information – Do not select No Candidate
6. IFC Options – Do not select Append District Name to Office Title
7. Omit Office – Do not select Omit Office when
8. Write-Ins – Select Use Write-Ins (Write-Ins must equal Vote For)
9. Straight Party – Do not select Straight Party on Ballot
EDM (Election Data Manager) Candidate Preferences

1. Candidate Sort Order – Select Sort Candidates by Party Order
2. Sort By – Select Candidate Position
3. Candidate Preferences – Select Full Name All Capital Letters
4. Expand Crossfiled Candidates – Do not select
EDM (Election Data Manager) Election Preferences

1. Election Type – Select CPRI for Closed Primary Elections, select GENL for General Elections and select SPEC in elections where all offices are non-partisan.
2. Ballot Cancel Mode – Select Cast Vote or Cancel
3. Do not select “Require One Vote”
4. Select “Report Under-Votes”
5. Select “Full Area Cand Select”
7. Do not select “Require Coded ballot – Absentee Polls”
8. Do not select “On Screen Cast Ballot Button”
9. Do not select “Require Audit Printer”
10. Union Ware Options – Select “Disabled”
12. Summary Ballot Options – Select “Summary – Allow vote on last page”.
13. Summary Candidate Display – Select “All Selected Candidates”.
14. Results Report Type – Select “Precinct Report”
EDM (Election Data Manager) Absentee Preferences

1. Automatic Absentee Precinct Generation – Generation Method – Select None. After None is selected, all other screen options are disabled (grayed out).