CA-140456_1402695 TP-1415240

. Control Description

Report Name: OLE Remote Wire Upload and Status

Control Description: Multiple times per day, a Treasury Analyst releases wires originated through Trusted Source Systems which are uploaded to OpenLink. A Treasury Analyst reviews wire status reports (i.e., Remote Wire Uploads report and Wire Transfer Upload Status report) to ensure all wires were successfully uploaded from the source systems to OpenLink. Review is evidenced in the OpenLink. Any wires that fail to upload are manually processed by Cash Management Operations (CMO) based on payment details in the upload file

Usage: Ensure the completeness of the upload to Openlink of transmitted payment files (Trusted and non-trusted)

Application: OLE

Walk Through Date: 10/17/2017

Attendees: (IT) Gruzewski, Maciej (PWC) Deidre Schiela; Mary Ann Betsch; Emma Scott; Richard Day; Mark j Odonoghue; Eirnin Ramsey; Meghan I Harold; Katherine Connor; Pooran Moolchandani; (FCU) Mathew, Jasmin;

Allen Lum; Hoang Nguyen

TS-A: Determine the type of the report: a) standard b) customized c) query (with ITGC) d) ad-hoc query (without ITGC) e) other

Pg. 2

TS-B: Determine the completeness of the report

Pg. 4

TS-C: Determine the accuracy of the report

Pg. 4

TS-D: Determine the controls designed to assess the reliability of the key report (i.e., accuracy, completeness and reliability)

Pg. 2

No relevant exceptions noted.

TS-A: Determine the type of the report: a) standard b) customized c) query (with ITGC) d) ad-hoc query (without ITGC) e) other ===> b) This is a customized report

TS-A.01: Get OLE IT team to show the location of the report template

TS-A.02: Determine that the report template is "cpi_fileupload_result.cfm" pg. 3, 15

TS-A.03: Determine that the report template is managed using TFS (pg. 3) and hence subject to TFS Change Management control

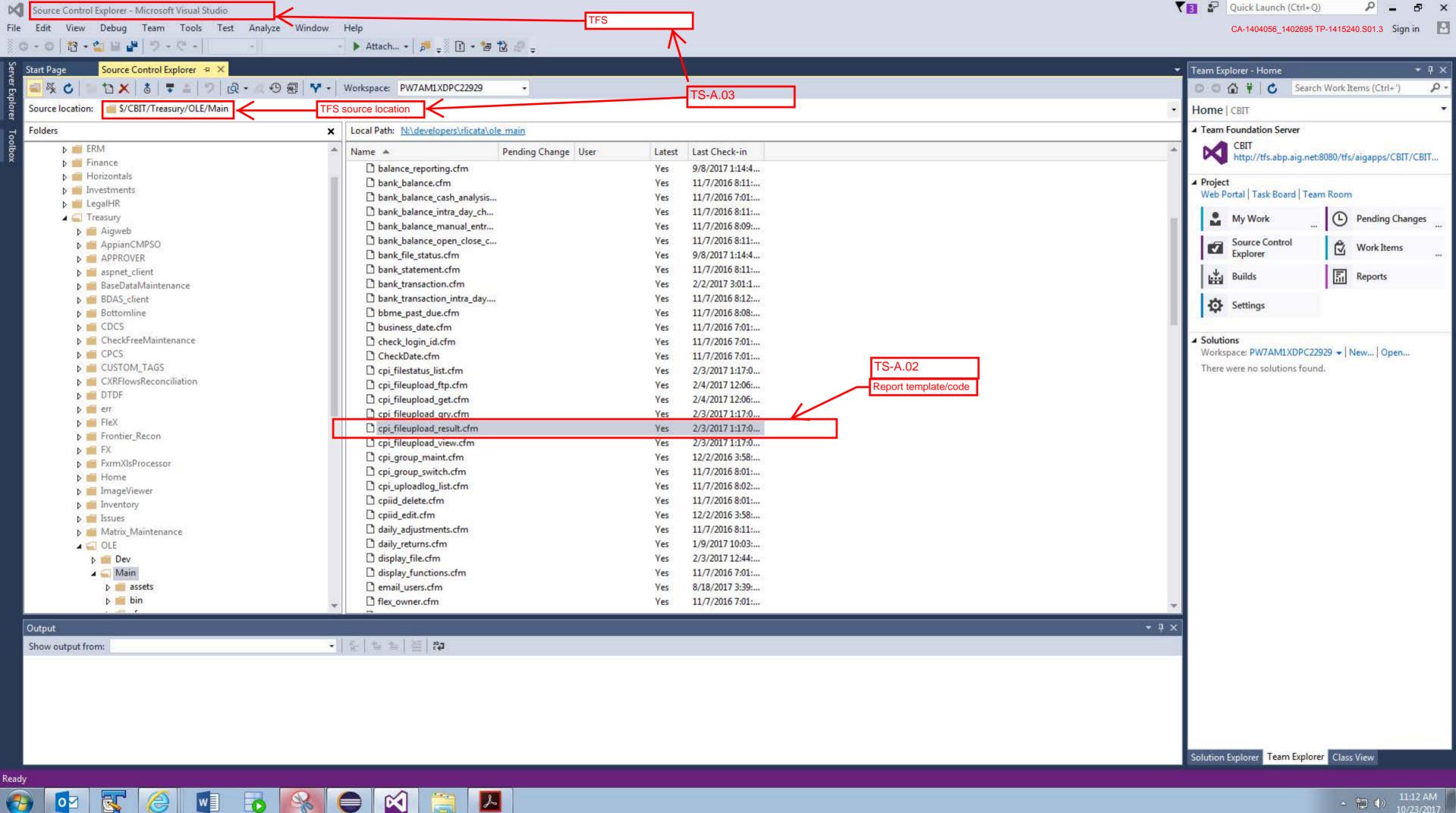
TS-D: Determine the controls designed to assess the reliability of the key report (i.e., accuracy, completeness and reliability).

TS-D.01: Determine whether there is an initial user acceptance testing.

FCU was not able to obtain the initial user acceptance testing, since this report was built before 2017.

TS-D.02: Determine whether there is an ongoing user acceptance testing

Yes. Since the report is subject to TFS change management (TS-A.03), all changes to the report must go through the user acceptance testing phase.





TS-B: Determine the completeness of the report

TS-B.01: On 2017-10-17, FCU watched Business/IT execute the steps leading to the execution of the report "OLE Remote Wire Upload".

TS-B.02: IT showed the incoming wires on 2017-10-17. The wires were captured in an ITmaintained spreadsheet (used for IT operations not a key control) Pg. 5

TS-B.03: IT opened the report "OLE Remote Wire Upload", selected the file "Wires4455.txt" (Pg. 6) for viewing (Pg. 7)

TS-B.04: FCU verified that "OLE Remote Wire Upload" showed 6 records (Pg. 8) corresponding to the 6 records that SAP showed for the payment run (Pg. 9). The report is complete.

TS-B.05: FCU watched IT select the wire status file (Pg. 11) and view the "Remote Wire Upload Status" report. FCU verified (pg. 12) that 6 transactions (identified by the external deal no.) in pg. 8 were wired successfully.

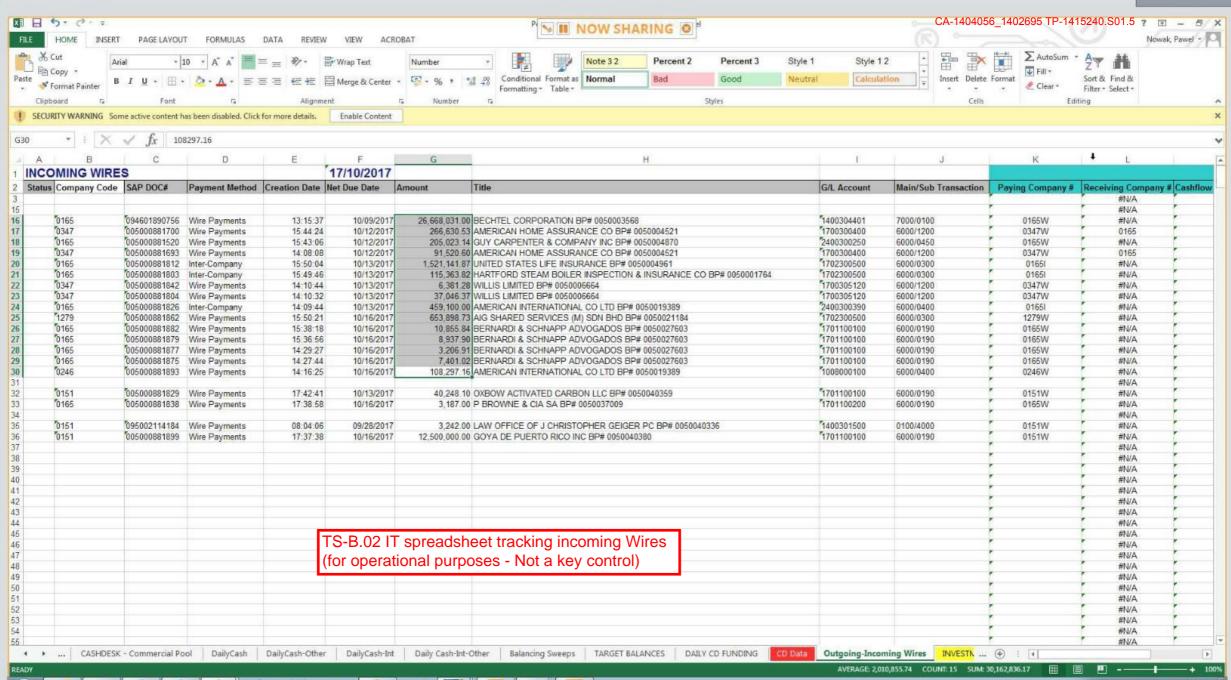
TS-C: Determine the accuracy of the report

TS-C.01: FCU verifies 4 attributes of each of the 6 records in OLE (Pg.8) corresponds to those reported in SAP (Pg. 9). The 4 attributes: "Pay amount", "Pay Document Reference", "Total" and "Value Date".

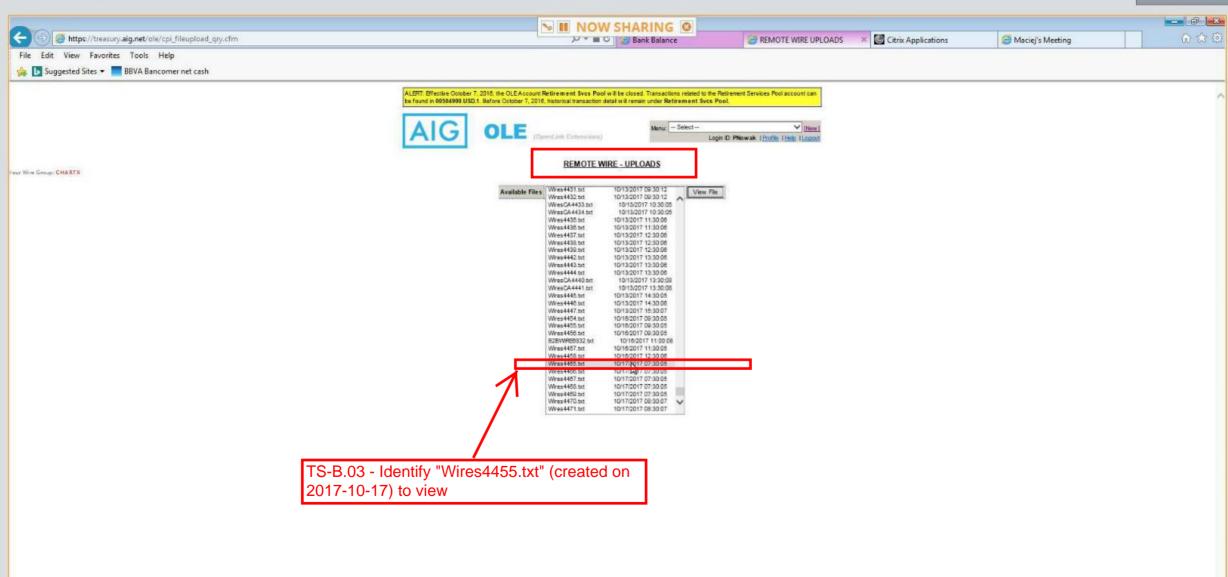
TS-C.02: FCU retrieved the information from pg. 8, inserted that into a speadsheet (pg. 10), then calculated the sum of the trade amounts to equal \$26,903,455.81. This corresponds to the sum in pg. 8

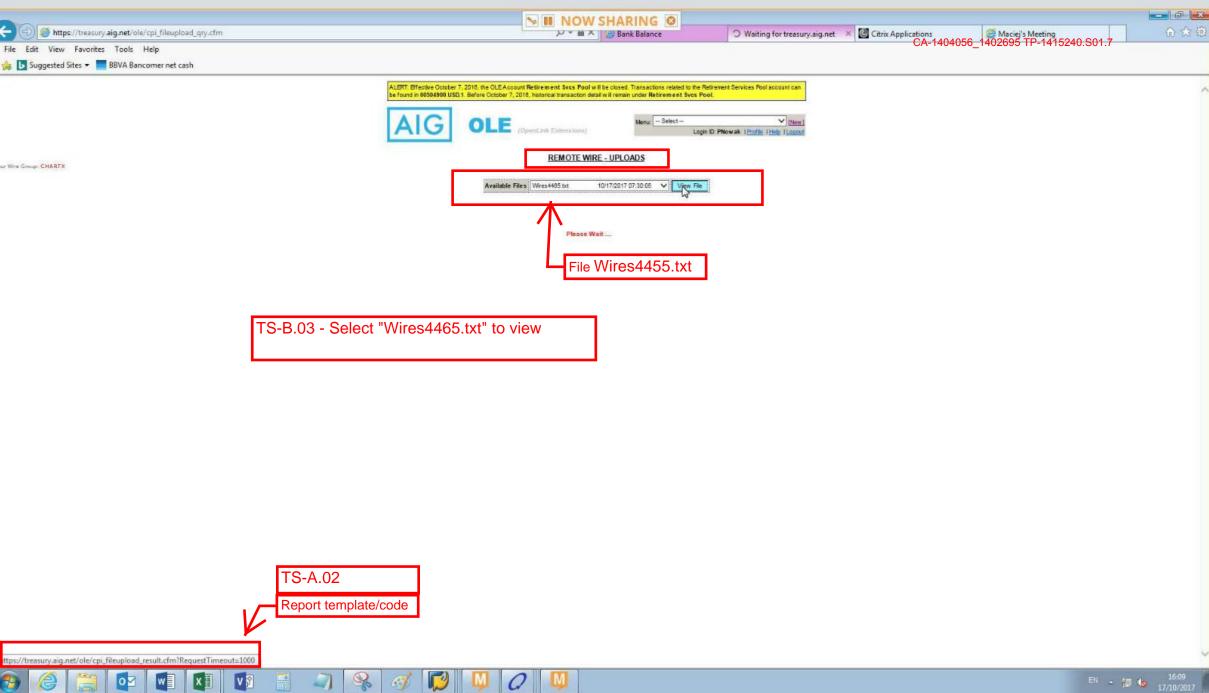
TS-C.03: FCU verified in "OLE Remote Wire Status" in Pg. 12 that the 6 transactions (identified by External Transaction No.) in Pg. 8 were successfully transmitted.

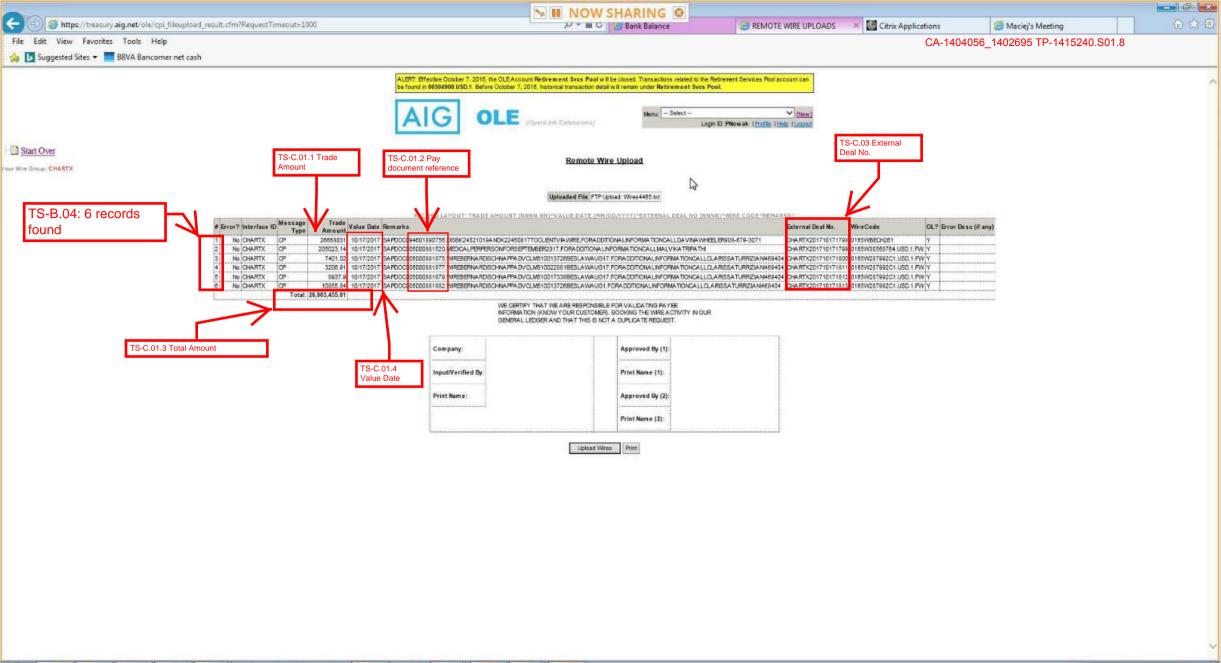
TS-C.04: FCU watched Business verify one paid transaction in SAP Payment Desktop (External deal No. CHARTX201710171811, Amount = 3,206.91, Value Date = 2017-10-17)



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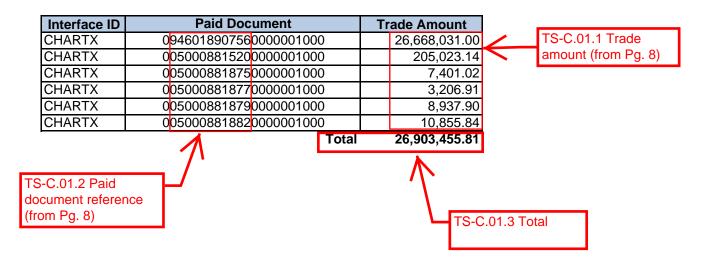












This is a spreadsheet that FCU created in order to verify that 'Total Amount' agrees with SAP's total (pg. 9). The information was retrieved from OLE in Pg. 8

