

CC DCOOKE
H. ROBERT

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Dear Keith

I am writing in response to the rejection of CCN556 that was issued recently in connection with Change Request R0070 - "To introduce Inland Revenue Order Books into OBCS." You will be aware that this CCN identifies the man power required for this change as :-



- OBCS development and unit test - 3 man days
- System testing - 3 man days (which includes Barcode conformance tests of 1 man day)
- CSR+ regression tests - 7 man days

ICL Pathway have been advised of four reasons for rejection and I have addressed each of them as follows :-

1. **"Hard Coding of CPP numbers, and associated development costs"**

Although initially raised as a concern over the design approach to OBCS and EPOSS integration, I understand that POCL have now withdrawn this comment. The remaining issue is the development cost for this change.

You may be aware that a previous CR B0012 / CCN297 has been accepted which introduced the bar-coded War Pension Agency order books.

This was accepted with a development, testing and introduction cost into Release 1c of 6.5 man-days. You will see that the resources required for this identical set of activities are now quoted at 5 man-days, which I believe is a correct and fair figure.

2. **Barcode conformance tests**

This additional test activity was introduced into the CCN as an opportunity for POCL to verify the Inland Revenue barcodes as part of the current barcode conformance analysis being jointly undertaken. I understand that POCL do not wish this exercise to be undertaken and the 1 man-day cost will be removed from the CCN.

3. **CSR+ Regression Testing**

Regression Testing is a key part of the agreed test strategy and is documented in "Testing and Integration Strategy" - VI/STR/001, and subsequently in the Release 2 revision VI/STR/006. A further revision is due for issue covering CSR+.

These documents describe the role of regression testing as verifying that the system has not regressed to a worse state following the introduction of a change. In this context, the activity comprises an iterative process of

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verifying that the emerging CSR+ baseline is consistent with the live CSR baseline. Regression testing takes place between major system increments and comprises a series of test cycles.

ICL Pathway has responsibility for the scope of Regression testing between the contracted baselines of CSR and CSR+. When changes are introduced into either baseline there may be an impact on both the CSR+ specific testing and the CSR+ Regression testing.

This change request is such an example requiring changes to CSR+ test scripts and Test plans and the subsequent iterative test execution of these additional scripts during the Regression test cycles against increments CI3 and CI4.

Although individually modest the cumulative effect results in the quoted 7 man-days of effort.

4. Documentation updates

This term describes the internal documentation changes associated with the system testing of this change. This will cover the production of CSR test scripts, test results and the release note.

I trust that the above explanation addresses the concerns raised in the CCN rejection. If you are in agreement I will arrange for a revised CCN to be issued with the amendment as described in 2 above.

I am also advised that POCL wish this change to be introduced by the end of November. You should note that the earliest that this change can be effected will still be quoted at three weeks from CCN acceptance.

Please let me know if there remain any concerns that will delay acceptance of this change.

Yours sincerely

GRO

TONY OPPENHEIM