To:       J3
From:    Malcolm Cohen
Subject: Unresolved issue 331
Date:    5th June 2001

## 1. Introduction

Issue 331 says that the text on [254:38-255:2] about resolving generic type-bound procedure references is confusing.

An edit is supplied to replace this text with marginally less confusing text.

We'll introduce some helper terms for the description of it.  Assuming we only use them here (and immediately after the definition), there will be no need to insert them into the glossary or index.

Note that the edit below also replaces the text about non-generic tbp references as well.

## 2. Edits to 01-007r1

[254:35-255:2] Replace with
"For type-bound procedure references, the **declared binding** is the binding in the declared type of the *data-ref* whose name is *binding-name*, and the **dynamic binding** is the binding in the dynamic type of the *data-ref* with that name.

 If the declared binding is nongeneric, the dynamic binding shall not be deferred; the procedure identified by the dynamic binding is referenced.

 If the declared binding is generic, then
 (1) If the reference is consistent with one of the specific interfaces in the declared binding, the corresponding specific interface in the dynamic binding is selected.
 (2) Otherwise, the reference shall be consistent with an elemental reference to one of the specific interfaces in the declared binding; the corresponding specific interface in the dynamic binding is selected.

The selected specific interface shall not be deferred; the reference is to the procedure identified by that interface."

[255:3-9] Delete J3 note 331.