Subject: Data subgroup comments
From: Data subgroup / Van Snyder

1 Comments On N1583

C2: In the edit for [251:12], insert "," before "except" and "may have a different accessibility attribute, or it" after "entity".

C7: In the edit for [73:22-24] Replace "with ... one." by ". If the VALUE attribute is specified for a dummy argument of derived type, all length type parameter values shall be specified by initialization expressions."

2 Comments on 04-277

Agree that there is a problem, but the edit proposed for [46:13-14] does not accomplish the objective of preventing components from being polymorphic. Furthermore, it would be better to tie the constraint to the component declaration syntax rule. Instead:

C437$\frac{1}{2}$ (R440) A component shall not be declared with the CLASS keyword if SEQUENCE (4.5.1.2) 50:17+
appears in the type definition.

[Agree with the strategy, but it would be kinder to the reader if the definitions of "numeric sequence 46:17-22
type" and "character sequence type" appeared first in each sentence instead of last. Replace "If ...
character sequence type." by

"The type is a **numeric sequence type** if there are no type parameters, no pointer or allocatable
components, and each component is of type default integer, default real, double precision real, default
complex, default logical, or a numeric sequence type. The type is a **character sequence type** if there
are no type parameters, no pointer or allocatable components, and each component is of type default
character or a character sequence type."