

07-010 -- 16 August 2007

Table 1: Required work items -- See Fairfax Resolution F5 in N1653 and See London Resolution L5 in N1691

WG5 #	Specs	syntaX	Edits	SXE	Title
J3-001	05-231r4	05-231r4	05-231r4	SXE	Enhanced STOP
J3-002	06-138r2	06-138r2	06-138r2	SXE	Get unused I/O unit somehow
J3-003	05-240r4		05-240r4	S-E	EXECUTE_COMMAND_LINE
J3-008	04-359		06-169r1	--E	Rewrite attribute requirements
J3-010	05-009r1	05-009r1	05-196	SXE	Allow empty CONTAINS part
J3-013	05-202r1		05-202r1	S-E	Internal subprograms as actual arguments and procedure pointer targets
J3-019	05-204r2		05-204r2	S-E	More mathematical functions
J3-020	05-201r2	05-201r2	05-201r2	SXE	Allow TYPE (<i>intrinsic-type-spec</i>)
J3-027	05-199r2		05-199r2	S-E	ASCII arguments for LGE etc.
J3-039	05-234r2		05-234r2	S-E	Max rank + co-rank .LE. 15
J3-043	05-273r2	05-273r2	05-273r2	SXE	Pointers to contiguous memory
J3-043+			06-108r1	--E	More contiguous
J3-046	05-237r4	05-237r4	05-237r4	SXE	DO CONCURRENT construct
RU-003			05-244r3	S-E	Obsolesce ENTRY
UK-001	05-208	05-208	06-174r3	SXE	Co-array Fortran for parallel programming
UK-002	05-232r1		05-232r1	S-E	Decimal floating point arithmetic
UK-005	05-233r2		05-233r2	S-E	Long Integers
UK-007	05-210r2		06-154r4	S-E	Pointer function reference as actual argument
SXE = Specs, syntaX, Edits complete?					

Table 2: Allowed work items -- See Fairfax Resolution F5 in N1653 and See London Resolution L5 in N1691

WG5 #	Specs	syntaX	Edits	SXE	Title
J3-004	06-166r2	06-166r2	06-166r2	SXE	STORAGE_SIZE
J3-005	06-140r1	06-140r1	06-140r1	SXE	C_SIZEOF
J3-012	05-245r1		05-245r1	S-E	Use ALLOCATABLE and POINTER attributes in generic resolution
J3-014+	06-123r1	06-123r1	06-142	SXE	BLOCK Structure
J3-015	05-200r1	05-200r1	05-200r1	SXE	Updating complex parts
J3-015+			05-260r1	--E	More updating complex parts

J3-016	06-149	06-149	06-149	SXE	Nonpointer nonallocatable optional dummy is not present if corresponding actual is disassociated or deallocated
J3-016+			06-176	--E	More nonpointer nonallocatable ...
J3-018	05-279	05-279	05-279	SXE	Non-null initial targets for pointers
J3-022	05-198r1		05-198r1	S-E	Allow a polymorphic allocatable <i>variable</i> in intrinsic assignment
J3-023	05-194r1	05-194r1	05-194r1	SXE	Named array constant's extents from its <i>initialization-expr</i>
J3-024	05-205r2	05-205r2	05-205r2	SXE	EXIT from any labeled construct
J3-025	06-113	06-113	06-113	SXE	SUBROUTINE <i>name</i> or FUNCTION <i>name</i> optional on END statements
J3-026	06-114r2		06-114r2	S-E	ATAN with two arguments works like ATAN2
J3-028	06-115r1		06-115r1	S-E	Forward type for allocatable components
J3-030	06-141	06-141	06-141	SXE	Simplified means to select the most commonly desired real and integer kinds
J3-032	05-124r3		06-181r1	S-E	Findloc
J3-033	06-136	06-136	06-167r1	SXE	Compiler Version etc.
J3-034	N1649	06-137	06-137	SXE	Mold on Allocate
J3-035	05-161		06-146	S-E	Proposed f2k+ MTE on semicolons
J3-038	05-268r3		05-268r3	S-E	Libm: Bessel, erf, gamma, hypot
J3-038+			05-264r3	S-E	ERFC_SCALED, NORM2
J3-047	N1695	N1695	N1695	SXE	More BIT functions, etc.
J3-048	05-275r3	05-275r3	05-275r3	SXE	Writing Comma Separated Value files
UK-008	N1626	05-278r2	06-154r4	SXE	Pointer function reference as asg stmt LHS
UK-009	05-245r1		05-245r1	S-E	Use proceduriness in generic resolution
UK-011	N1649	N1649	06-143	SXE	Impure elemental
UK-012	06-139r1	06-139r1	06-139r1	SXE	Recursive I/O to different unit
SXE = Specs, syntaX, Edits complete?					

Table 3: Work item converted to TR at J3-USTAG meeting 176

WG5 #	Specs	syntaX	Edits	Title
J3-041	06-171	06-171	06-171	Interoperability of pointers, allocatables, assumed-shape arrays, and optional arguments

Table 4: Not to be pursued at this time -- See Fairfax Resolution F5 in N1653 and

See London Resolution L5 in N1691

WG5 #	Proposal	Title
J3-014+	06-123r1	Intelligent macros
J3-047	05-274r3	TYPELESS objects (change to BITS?)
J3-007	04-348r1	Construct Name Local to Construct
J3-009	04-369	IO_UNIT standard derived type
J3-011	04-380r2	Coroutines
J3-017	04-386r2	Default initial values for absent optional dummy arguments
J3-021	04-391r1	Resolve generic without invoking a procedure or evaluating arguments
J3-029	04-400	More info about GET_COMMAND[_ARGUMENT] failure
J3-031	04-410r1	ANDTHEN and ORELSE pseudo-functions
J3-036	05-135r2	Use, Except
J3-037	05-160	Pointers and Targets
J3-040	05-103r1	Compute if actual arg is present
J3-044	05-236r1	New Intents
J3-045	05-148r1	Same Assumed Shape declaration
J3-049	05-104r1	Select between expressions
RU-003	N1626	Delete statement functions
RU-004	N1626	Subset of Fortran Standard which does not include redundant features
UK-003	N1626	Conformance to IEEE 754R
UK-004	N1626	KIND environment specification
UK-006	N1626	Multiple Nonzero-Rank Part References
UK-010	N1626	Partial initialization of PARAMETERS

Table 5: Work items combined with others -- See Fairfax Resolution F5 in N1653

WG5 #	Combined	Title
J3-006	UK-004	Find all available logical and character kinds
J3-042	J3-041	Interoperability of optional arguments
RU-001	J3-039	Remove restriction on the maximum rank of arrays
RU-002	J3-024	Extend the semantics of the EXIT statement
RU-005	J3-047	Extend a set of array intrinsic functions (reduced)
RU-006	J3-008	Give a table with attribute compatibility

