Table 1: Required work items — See Delft Resolution D6 in N1630

WG5 $\#$	Specs	$\operatorname{synta}X$	Edits	SXE	Title
J3-001	05-231r4	05-231r4	05-231r4	SXE	Enhanced STOP
J3-003	05-240r4		05-240r4	S-E	EXECUTE_COMMAND_LINE
J3-010	05 - 009 r 1	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 ( intrinsic-type-spec )
J3-027	05 - 199 r 2		05 - 199 r 2	S-E	ASCII arguments for LGE etc.
J3-039	05 - 234 r 2		05-234r2	S-E	Max rank + co-rank .LE. 15
J3-043	05-273r2	05-273r2	05-273r2	SXE	Pointers to contiguous memory
J3-044	05 - 236 r 1	05-236r1	05-236r1	***	New Intents
J3-046	05-237r4	05 - 237 r 4	05 - 237 r 4	SXE	DO CONCURRENT construct
RU-003	05-187		05-241r4	***	Delete statement functions
			05-244r3	S-E	Obsolesce ENTRY
UK-001	05-208	05 - 208	05-272r1	SX-	Co-array Fortran for parallel programming
UK-002	05-232r1		05-232r1	S-E	Decimal floating point arithmetic
UK-005	$05\text{-}233\mathrm{r}2$		05-233r2	S-E	Long Integers
UK-007	05-210r2		05-210r2	S-E	Pointer function reference as actual argument

SXE = Specs, syntaX, Edits complete?

Table 2: Allowed work items — See Delft Resolution D6 in N1630  $\,$ 

WG5 $\#$	Specs	syntaX	Edits	SXE	Title
J3-008	04-359				Rewrite attribute requirements
J3-009	04-369				IO_UNIT standard derived type
J3-012	05 - 245 r 1		05-245r1	S-E	Use ALLOCATABLE and POINTER at-
					tributes in generic resolution
J3-014	05 - 195	05 - 195	05 - 195		Parameterized module facility
J3-015	05-200r1	05-200r1	05-200r1	SXE	Updating complex parts
J3-015+			05-260r1	E	More updating complex parts
J3-018	05-279	05-279	05-279	SXE	Non-null initial targets for pointers
J3-022	05 - 198 r 1		05 - 198 r 1	S-E	Allow a polymorphic allocatable variable in
					intrinsic assignment
J3-023	05 - 194 r 1	05 - 194 r 1	05 - 194 r 1	SXE	Named array constant's extents from its
					$initialization\mbox{-}expr$
J3-024	05-205r2	05-205r2	05-205r2	SXE	EXIT from any labeled construct
J3-038	05-268r3		05 - 268 r 3	S-E	Libm: Bessel, erf, gamma, hypot
J3-038+			05-264r3	S-E	ERFC_SCALED, NORM2
J3-041	05-281r1		05-281r1		Interoperability of pointers, allocatables, and
					assumed-shape arrays
J3-042	05-281r1		05-281r1		Interoperability of optional arguments
J3-047	05 - 274 r 2	05 - 274 r 2	05-188	SX-	TYPELESS objects (change to BITS?)
J3-048	05-275r3	05-275r3	05-275r3	SXE	Writing Comma Separated Value files
RU-005	05-185		05-246		Extend a set of array intrinsic functions
UK-003	N1626				Conformance to IEEE 754R
UK-008	N1626	05-278r2	05-278r2	SXE	Pointer function reference as asg stmt LHS
UK-009	05-245r1		05-245r1	S-E	Use procedureness in generic resolution

SXE = Specs, syntaX, Edits complete?

<sup>\*\*\* =</sup> J3 urges WG5 to reconsider the requirement

Table 3: Not to be pursued at this time — See Delft Resolution D6 in N1630  $\,$ 

WG5 $\#$	Proposal	Title	
J3-007	04-348r1	Construct Name Local to Construct	
J3-011	04 - 380 r 2	Coroutines	
J3-017	04 - 386 r 2	Default initial values for absent optional dummy arguments	
J3-021	04 - 391r1	Resolve generic without invoking a procedure or evaluating arguments	
J3-031	04 - 410 r 1	ANDTHEN and ORELSE pseudo-functions	
J3-036	05 - 135 r 2	Use, Except	
J3-037	05-160	Pointers and Targets	
J3-040	05 - 103 r 1	Compute if actual arg is present	
J3-045	05-148r1	Same Assumed Shape declaration	
J3-049	05 - 104 r 1	Select between expressions	
RU-004	N1626	Subset of Fortran Standard which does not include redundant features	
UK-010	N1626	Partial initialization of PARAMETERs	

Table 4: Work items still in limbo — See Delft Resolution D6 in N1630

	J3			
$\mathrm{WG}5~\#$	Priority	Proposal	Title	
J3-002	B1	04-328	GET_IO_UNIT	
J3-004	B5	04-342	STORAGE_SIZE	
J3-005	B7	04 - 344r1	C_SIZEOF	
J3-006	B7	04 - 346r2	Find all available logical and character kinds	
J3-016	$\mathbf{C}$	04 - 385	Disassociated or deallocated actual argument associated with	
			nonpointer nonallocatable optional dummy argument is consid-	
			ered not to be present	
J3-025	B8	04 - 396 r1	SUBROUTINE name or FUNCTION name optional on END	
			statements for module and internal subprograms	
J3-026	B3	04 - 397	ATAN with two arguments works like ATAN2	
J3-028	B7	04-399	Allow forward type for allocatable components	
J3-029	B2	04-400	More info about GET_COMMAND[_ARGUMENT] failure	
J3-030	$\mathbf{C}$	04-407r1	Simplified means to select the most commonly desired real and	
			integer kinds	
J3-032	B5	05 - 124 r 3	Findloc	
J3-033	$\mathbf{C}$	05-123r2	Compiler Version	
J3-034	B10	05 - 157	Mold on Allocate	
J3-035	B6	05-161	Proposed f2k+ MTE on semicolons	
RU-006		N1626	Give a table with attribute compatibility	
UK-004		N1626	KIND environment specification	
UK-006		N1626	Multiple Nonzero-Rank Part References	

Table 5: Work items combined with others — See Delft Resolution D6 in N1630

WG5 $\#$	Combined	Title
RU-001	J3-039	Remove restriction on the maximum rank of arrays
RU-002	J3-024	Extend the semantics of the EXIT statement

29 December 2005 J3 Work Plan Page 2 of 2