Table 1: Required work items — See Fairfax Resolution F5 in N1653

| 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 | | | --- | 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 ( *intrinsic-type-spec* ) |
| 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 | 06-122r1 | SX- | 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 | | 05-210r2 | S-E | Pointer function reference as actual argument |

SXE = **S**pecs, synta**X**, **E**dits complete?

Table 2: Allowed work items — See Fairfax Resolution F5 in N1653

| WG5 # | Specs | syntaX | Edits | SXE | Title |
|---|---|---|---|---|---|
| J3-004 | 06-147 | 06-147 | 06-147 | S-- | 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 | Intelligent macros – BLOCK |
| J3-014+ | 06-123r1 | 06-123r1 | | SX- | Intelligent macros |
| 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 | Disassociated or deallocated actual argument associated with nonpointer nonallocatable optional dummy argument is considered not to be present |
| 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 *variable* in intrinsic assignment |
| J3-023 | 05-194r1 | 05-194r1 | 05-194r1 | SXE | Named array constant's extents from its *initialization-expr* |
| J3-024 | 05-205r2 | 05-205r2 | 05-205r2 | SXE | EXIT from any labeled construct |
| J3-025 | 06-113 | 06-113 | 06-113 | SXE | SUBROUTINE *name* or FUNCTION *name* 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 | | | S-- | Findloc |
| J3-033 | 06-136 | 06-136 | 06-148 | SX- | 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 |

SXE = **S**pecs, synta**X**, **E**dits complete? (cont.)

Table 2: Allowed work items — See Fairfax Resolution F5 in N1653 (cont)

| WG5 # | Specs | syntaX | Edits | SXE | Title |
|---|---|---|---|---|---|
| J3-038 | 05-268r3 | | 05-268r3 | S-E | Libm: Bessel, erf, gamma, hypot |
| J3-038+ | | | 05-264r3 | S-E | ERFC_SCALED, NORM2 |
| J3-041 | 06-128r1 | 06-128r1 | 06-128r1 | SXE | Interoperability of pointers, allocatables, assumed-shape arrays, and optional arguments |
| J3-047 | 05-274r3 | 05-274r3 | 06-131 | SX- | TYPELESS objects (change to BITS?) |
| J3-048 | 05-275r3 | 05-275r3 | 05-275r3 | SXE | Writing Comma Separated Value files |
| 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 |
| 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 = **S**pecs, synta**X**, **E**dits complete?

Table 3: Not to be pursued at this time — See Fairfax Resolution F5 in N1653

| WG5 # | Proposal | Title |
|---|---|---|
| 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 4: 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 |