F202Y Workplan

Label	Short Desc	Level (see 24-167)	Background / Use Cases	Subgroup	Rationale / Discussion Papers	Requirements	Specifications	Syntax	Edits	Applied
JP01	Include generic subprograms described in N2217	5	N2217 (WG5) 25-102 25-150	Data	24-140r2 (info, straw votes) 24-184r1 24-188r1 24-180 24-181 25-115	23-223r2 24-147r1 25-163r2	23-244r1 24-148r1 25-103 25-128 25-129 25-164r2	24-139r2 25-103 25-128 25-168r2	25-169r5	
US01	Obsolete default implicit typing	2	23-177	JOR					25-192r2	
US02	Obsolete D format edit descriptor	2	23-178	JOR					25-113	
US03	Add note that the real model is not IEEE 754	1	23-180	JOR					25-193r1	
US04	Asynchronous Collective Subroutines		N2245 (WG5)	HPC		25-162r2	25-165r1	25-166r2	25-202r3	
US05	Add extended floating-point types defined in ISO C23 to ISO_C_BINDING	3	23-176	HPC		25-189r1	25-189r1		25-203r1 26-112	
US06	Provide a mechanism to specify global binding name for non C-interoperable	3	23-201	HPC						
US07	Improve rank-independent functionality	4	23-184r1	Data / JOR						
US08	Polymorphic PURE function results	4	23-186	Data		25-116r1	25-116r1 25-178	25-116r1 25-178	26-107r1	
US09	Allow I/O of enumeration type names	4	23-151r1	JOR					25-201r1	
US10	Define a standard Fortran preprocessor	6	23-192r1, 24-108, 24-109	FPP		25-114r2	25-142r2 25-176r3			
US11	Provide intrinsics for source location	3	23-193r1	JOR						
US12	Add maximum rank/corank constants to ISO_FORTRAN_ENV	3	23-194	Data (JP01)						
US13	Remote access to module entities	3	23-196r1	Data	25-119r1					
US14	Provide scoped access to enumeration enumerators	4	23-197	Data		25-180	25-180	25-180	26-106	
US15	Readonly pointers: a new attribute be application to pointers that determined whether the target of the pointer cannot be changed through the pointer	4	23-198	Data		25-179r1	25-179r1	25-182r1	25-197r2	
US16	Provide a facility to specify the default kinds within the program unit	3	23-199	Data		25-191r2	25-191r2	26-108r1	26-109r2	
US17	Generic programming using templates	8	23-148, 23-103	Generic	23-211r1 23-212r2 23-213r2 23-214r3 23-215r1 25-158r1	24-105r3	24-105r3	24-125r5 24-126r4 24-127r4 24-159r4	25-109r2 25-135r2 25-136r2 25-172r1 25-173r1 25-174r2 25-175r6 25-204r3	
US18	Allow Polymorphism in Coarrays	4	23-217	HPC (?)						
US19	Add more math functions from IEEE-754	4	23-234r2	JOR		25-143	25-143			
US20	Add Intrinsic and collective subroutines for prefix operations (formerly "SCAN" and "CO_SCAN")	4	23-235r2, 24-157	HPC + JOR	25-195r1	25-144r1 (co_*) 25-145r1 (local)	25-177r1 (co_*) 25-186r2 (sum) 25-196r1 (reduce)	25-177r1 (co_*) 25-186r2 (sum) 25-196r1 (reduce)	25-199r2 (co_*) 26-103r3 (local)	
US23/DIN4	Add generic processing of assumed-rank object	5	24-136r1	Data	24-169	24-171 24-172	24-183r1	24-183r1	24-183r1	
US24	Add rank-independent looping	4	24-143	Data + JOR						
US25	Add ability to interpret complex as real and vice versa	5	24-129	Data		24-173	25-188r1	25-188r1	26-110	
DIN1	Add execution of collective procedures on a specified team	4	N2230 (WG5) 25-125r1	HPC		25-127r1	25-127r1	25-166r2	25-202r3	
DIN3a	Add support for atomic operations in local memory	5	N2230 (WG5)	HPC						

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Deferred to the next standard revision, per N2249 (WG5 Meeting June 2025)										
US04 (deferred)	Asynchronous Tasks: Provide a mechanism for asynchronous execution of blocks of codes	7	23-174	Asynchrony / HPC	25-159r2					
Removed per N2249 (WG5 Meeting June 2025)										
US22/DIN2	Add unions in interoperable derived types	4	24-117							

Passed Edit papers beyond 202Y work items			
Paper	Title		
25-167.txt	Edits to 25-007r1		
25-181r1.txt	Editorial correction re VALUE and polymorphic		
24-189.txt	Editorial improvement in CO_REDUCE		
24-134r1.txt	The unbearable vagueness of being CFI_setpointer		