Subject: J3 F03+ New Features 05-145r2.xls

	Α	В	С	D	Е	F	G	Н	I	J	K	L
		Repos		Hate Dislike		Impact		Priority			ABC: J3	J3 F03+ New Features
		itory#		Like Love	ition	on Std		ABC	Edits	Rating	Priority	Brief Description
2	N1592	04-001	UK		0Repos	6		07 03 02		Α	A 10 03 00	Co-array Fortran for parallel programming
							& 04-164 04-					
		J3-014			04-383r1			05 02 05		Α		Parameterized Modules
		J3-043			05-149r2			01 03 08		Α		Sequence Pointers to contiguous mem
		J3-045			05-148r1	5		01 07 04		Α		Same Assumed Shape declaration
		J3-046			05-133r2	5		01 02 09		Α		CONCURRENT construct
		J3-019			04-388r1	4		00 10 02		Α		Math Intrinsics: complex trig
		J3-008	Malcolm		04-359	3		07 03 02		Α		Rewrite attribute requirements
		,			04-389r1	3		01 04 07		Α		Type(Intrinsic-type)
					04-398	3		01 06 05		Α		Ascii in LGE etc
		J3-047			05-150r1			04 02 06		В		TYPELESS object
					04-369	5		00 11 00		В		Avoid obtaining a logical unit for opening
		J3-012		00 00 10 01	04-381	5		00 06 06		В		Allocatable/Pointer in Generic Resolve
		04-003			0Repos	4		01 02 09		В		Conformance to IEEE 754R
		J3-004			04-342			02 07 03		В		STORAGE_SIZE intrinsic {cf N1539}
		J3-007			04-348r1	4		02 04 06		В		Construct names Local to Construct
		J3-013			04-382r1	4		03 03 06		В		Internal Procedures as actual args
18	04-165	J3-015	Van	00 00 09 01	04-384r1	4	& 04-225	01 04 07	05-128	В	B 02 05 04	Updating Complex parts
19	04-179	J3-017	Van	00 01 10 00	04-386r2	4		01 06 05	05-125r1	В	B 03 07 02	Default for Optional Dummy
												Allow a polymorphic allocatable <variable> in</variable>
	04-354r1				04-392	4		00 07 05		В		intrinsic assignment
					04-410r1	4		04 06 02		В		.ANDTHEN. & .ORELSE.
		J3-037			05-160	4		01 01 10		В		Pointers and Targets
		J3-038			05-132r2	4		01 05 06		В		Libm: Bessel, erf, gamma, hypot
24	04-251	J3-039	CraigD	00 03 10 00	05-144r2	4		01 03 08		В	B 01 06 05	
							see 04-192					Another whack at embedding conditionals in
25	04-393r1	J3-040	Van	00 04 07 00	05-103r1	4	04-357r1	01 07 04		В	B 01 07 02	expressions {part 1}
												Interoperability of pointers, allocatables, and
	04-371r2				05-159		half of 04-124			В		assumed-shape arrays
		J3-042			04-373	4	half of 04-124			В		Interoperability of optional arguments
		J3-044		04 02 05 01	05-147r2	4		01 02 09		В		New Intents
29	05-108r1	J3-048	Dan	00 04 08 00	05-108r1	4		00 07 05		В	B 01 06 06	Writing Comma Separated Value CSV files
							see 04-192					Another whack at embedding conditionals in
	04-393rx			00 04 07 00	05-104r1	4	04-357r1	01 07 04		В	B 01 06 06	expressions {part 2}
31	N1592	04-002	UK		0Repos	3		01 01 10		В	B 03 03 06	Decimal floating-point arithmetic
32	04-102	J3-001	Dan	00 01 09 01	04-319r2	3		02 07 03		В	B 00 09 00	Stop - exit code
							== 04-186					
	04-107	J3-002		00 00 07 04	04-328			01 07 04		В		Get logical I/O unit number
		J3-005			04-344r1			03 08 01		В	B 03 06 02	
		J3-006			04-346r2			03 04 05		В		Finding Logical & Character Kinds
36	04-189	J3-010	Van	00 00 08 03	04-379	3		01 07 04		В	B 01 12 00	Allow empty CONTAINS part
37	04-101	J3-023	Van	00 00 11 00	04-394r1	3		00 06 06	05-129	В	B 03 07 00	Size/shape of Parameter Array

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	Α	В	С	D	E	F	G	Н	Į	J	K	L
38	04-156	J3-024	Van	02 01 08 00	04-395r1	3	== 04-109	00 06 06		В	B 05 05 02	Exit from any labelled Construct
												Name Optional on END module & internal
39	04-177	J3-025	Van	00 03 07 00	04-396r1	3		00 07 05	05-131	В	B 05 05 02	
40	04-183	J3-026	Van	00 01 11 00	04-397	3		00 07 05		В	B 01 06 04	Atan/Atan2
41	04-226	J3-028	Van	00 00 11 02	04-399	3		01 05 06	05-126	В	B 02 06 01	Public #116: Forward Allocatable
												More information about
42	04-352	J3-029	Van	00 00 13 00	04-400	3		01 05 06		В	B 00 06 04	GET_COMMAND[_ARGUMENT] failure
43	04-113	J3-032	Dan	00 01 09 00	05-124r2	3		02 02 08		В	B 00 07 02	Findloc
44	04-152	J3-034	Alek	00 00 09 01	05-157	3		01 04 07		В	B 04 07 01	Mold on Allocate
45	04-282	J3-035	RichM	00 00 13 02	05-161	3		03 03 06		В	B 02 06 02	Proposed f2k+ MTE on semicolons
46	04-345	J3-011	Van	00 05 06 00	04-380r2	5	04-149 again	01 06 05	05-122	С	C 02 02 08	Coroutines (again)
47	04-216	no task		00 04 09 00	05-158	5		00 06 06		С	C 00 00 13	Public #109: Behavior of -0.0 in intrinsics
48	04-106	J3-003	Dan	00 02 10 00	04-329r3	4		02 06 04		С	C 01 03 05	Execute External program intrinsic
49	04-178	J3-016	Van	01 04 06 00	04-385	4		01 01 10		С	C 00 03 09	Disassoc/dealloc actual => not Present
50	04-202	J3-018	Van	00 00 11 00	04-387r1	4	& 04-351	01 08 03		С	C 01 04 07	Non-null Initial Targets
												Resolve generic without invoking a procedure
51	04-273	J3-021	Van	00 01 13 00	04-391r1	4		00 06 06		С	C 00 04 06	or evaluating arguments
52	04-114	J3-036	Dan	01 01 08 02	05-135r2	4	cf 04-205	01 03 08		С	C 00 04 08	Use, Not
53	04-240	J3-030	RichM	00 00 06 04	04-407r1	3	cf 04-121	00 06 03		С	C 01 04 06	Simplified Kind Selection
54	04-137	J3-033	Dan	00 00 09 02	05-123r2	3		01 06 05		С	C 01 05 07	Compiler Version
55												
56			sorted by	ABC Rating th	nen Impact	then Rep	os #					