

6. Section 3.7 on page 50.  
The Advice to users for IBSEND and IRSEND was slightly changed. 1  
2 ticket143.  
3
7. Section 3.7.3 on page 54.  
The advice to free an active request was removed in the Advice to users for  
MPI\_REQUEST\_FREE. 4  
5  
6 ticket137.
8. Section 3.7.6 on page 66.  
MPI\_REQUEST\_GET\_STATUS changed to permit inactive or null requests as input. 7  
8 ticket31.  
9
9. Section 5.8 on page 157.  
"In place" option is added to MPI\_ALLTOALL, MPI\_ALLTOALLV, and  
MPI\_ALLTOALLW for intracommunicators. 10  
11  
12 ticket64.  
13
10. Section 5.9.2 on page 165.  
Predefined parameterized datatypes (e.g., returned by MPI\_TYPE\_CREATE\_F90\_REAL)  
and optional named predefined datatypes (e.g. MPI\_REAL8) have been added to the  
list of valid datatypes in reduction operations. 14  
15  
16  
17 ticket18.  
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11. Section 5.9.2 on page 165.  
MPI\_(U)INT{8,16,32,64}\_T are all considered C integer types for the purposes of the  
predefined reduction operators. MPI\_AINT and MPI\_OFFSET are considered Fortran  
integer types. MPI\_C\_BOOL is considered a Logical type.  
MPI\_C\_COMPLEX, MPI\_C\_FLOAT\_COMPLEX, MPI\_C\_DOUBLE\_COMPLEX, and  
MPI\_C\_LONG\_DOUBLE\_COMPLEX are considered Complex types. 19  
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21  
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23 ticket24.  
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12. Section ?? on page ??.  
The local routines MPI\_REDUCE\_LOCAL and MPI\_OP\_COMMUTATIVE have been  
added. 25  
26  
27 ticket27.  
28
13. Section ?? on page ??.  
The collective function MPI\_REDUCE\_SCATTER\_BLOCK is added to the MPI stan-  
dard. 29  
30  
31 ticket94.  
32
14. Section 5.11.2 on page 181.  
Added in place argument to MPI\_EXSCAN. 33 ticket19.  
34
15. Section 6.4.2 on page 200, and Section 6.6 on page 219.  
Implementations that did not implement MPI\_COMM\_CREATE on intercommuni-  
cators will need to add that functionality. As the standard described the behav-  
ior of this operation on intercommunicators, it is believed that most implementa-  
tions already provide this functionality. Note also that the C++ binding for both  
MPI\_COMM\_CREATE and MPI\_COMM\_SPLIT explicitly allow Intercomms. 35  
36  
37  
38  
39  
40 ticket66.  
41
16. Section 6.4.2 on page 200.  
MPI\_COMM\_CREATE is extended to allow several disjoint subgroups as input if comm  
is an intracommunicator. If comm is an intercommunicator it was clarified that all  
processes in the same local group of comm must specify the same value for group. 42  
43  
44 ticket33.  
45
17. Section ?? on page ??.  
New functions for a scalable distributed graph topology interface has been added.  
In this section, the functions MPI\_DIST\_GRAPH\_CREATE\_ADJACENT and 46  
47  
48