

IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF COLUMBIA

UNITED STATES OF AMERICA,

Plaintiff,

v.

MICROSOFT CORPORATION,

Defendant.

Civil Action No. 98-1232 (CKK)

Next Court Deadline: January 15, 2007  
Supplemental Status Report

**SUPPLEMENTAL STATUS REPORT ON  
MICROSOFT'S COMPLIANCE WITH THE FINAL JUDGMENTS**

Microsoft hereby files its Monthly Supplemental Status Report regarding its compliance with the Final Judgments. This Supplemental Status Report details Microsoft's progress in revising the technical documentation in connection with the Microsoft Communications Protocol Program ("MCP") and other Windows-related matters.

**I. Microsoft's Progress in Modifying the Technical Documentation**

Microsoft has completed delivery of all Milestones as set forth in the schedule for the revised MCP documentation. Moreover, as Microsoft first noted to the Court in its April 2007 Supplemental Status Report, it will make available overview/reference materials to assist licensees in addressing scenarios that may arise while using the technical documentation. Microsoft has delivered to the Technical Committee and Mr. Hunt (collectively referred to as the "TC") a set of these overview/reference materials. On December 5, 2007, the TC provided Microsoft with written technical feedback regarding these materials. Specifically, the TC identified a number of additional areas that it would like Microsoft to address. This may involve significant additional work. Microsoft is evaluating this newly received feedback and

considering ways to add to the existing document set and/or create additional overview documents as appropriate.

A. *Current Status of Microsoft’s Progress in Resolving Technical Documentation Issues (“TDIs”) through November 30, 2007*

As noted in previous Status Reports, Microsoft is working to address the TDIs in the old technical documentation in the course of rewriting the new technical documentation.

Accordingly, Microsoft has reviewed the Online Build documentation for each Milestone as it was produced to ensure that all previously existing TDIs relating to that Milestone (including those that were previously closed and those that were not addressed in the old documentation) are addressed. All but four of the TDIs in the old documentation now have been addressed in the new documentation and closed. The remaining four TDIs involve a number of complex and highly technical issues that Microsoft is working to resolve in consultation with the TC.

The current status of TDIs in the old documentation for the previous month is set forth below.

<b>Old Documentation TDIs</b>	<b>As of 10/31/2007</b>	<b>Period Ended 11/30/2007</b>
<b>60-Day TDIs Submitted by the TC</b>		
Submitted this period		0
Closed this period		3
Outstanding	7	4
<b>Other TDIs Submitted by the TC</b>		
Submitted this period		0
Closed this period		0
Outstanding	0	0
<b>TC Subtotal Outstanding</b>	<b>7</b>	<b>4</b>

<b>TDIs Identified by Microsoft</b>		
Identified this period		0
Closed this period		0
Outstanding	0	0
<b>Total Outstanding</b>	7	4

Microsoft will continue to update the Court regarding its progress in resolving TDIs from the old documentation.

As explained previously, in light of the volume and complexity of the new technical documentation, it is inevitable that additional TDIs will emerge in the newly rewritten documentation, even as TDIs in the old documentation are being resolved. As part of its analysis, the TC is identifying TDIs in the new Online Build documentation according to the three priority levels that were described in the March 6, 2007 Joint Status Report. In addition to TDIs identified by the TC, Microsoft is tracking the number of TDIs that have been identified through Microsoft's internal testing efforts.

The current status of TDIs identified in rewritten documentation through November 30, 2007, is noted in the chart below.

<b>Rewritten Documentation TDIs</b>	<b>As of 10/31/2007</b>	<b>Period Ended 11/30/2007</b>
<b>Priority 1 TDIs Submitted by the TC</b>		
Submitted this period		13
Closed this period		3
Outstanding	81	91
<b>Priority 2 TDIs Submitted by the TC</b>		
Submitted this period		40
Closed this period		29
Outstanding	142	153
<b>Priority 3 TDIs Submitted by the TC</b>		
Submitted this period		34
Closed this period		2
Outstanding	38	70

TC Submitted		87
TC Closed		34
<b>TC Outstanding</b>	261	314
<b>TDIs Identified by Microsoft<sup>1</sup></b>		
Identified this period		368
Closed this period		215
Microsoft Outstanding	328	481
<b>TDIs Identified by the TC in Overview/Reference Materials <sup>2</sup></b>		
Total Outstanding		131
<b>Total Outstanding</b>	589	926

## II. Technical Documentation Testing

### A. *Protocol Test Suite*

Since the previous Status Report, Microsoft has continued its efforts to test the newly rewritten protocol documentation. Microsoft completed its testing on Cluster 3 by September 30, 2007, and has met with the TC to review the results. The testing process has continued on Cluster 4, and Microsoft has reviewed its plans for that cluster with the TC. The testing for Cluster 4 is scheduled to be completed by the end of December 2007. Microsoft expects to complete testing on 20 documents as part of Cluster 4.

### B. *Interoperability Lab*

On August 30, 2006, Microsoft announced to MCPP licensees the availability, at no charge, of Microsoft's Interoperability Lab in the Microsoft Enterprise Engineering Center for testing licensee implementations of MCPP protocols. The Interoperability Lab offers direct access to Microsoft product development teams and technical support from Microsoft's

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<sup>1</sup> In some cases TDIs are opened by Microsoft in response to questions or comments from licensees, although Microsoft does not track the precise number of TDIs opened in this fashion.

<sup>2</sup> At the request of the Plaintiffs, Microsoft has added a new section to the above chart identifying the number of outstanding TDIs identified by the TC in the overview/reference materials that Microsoft is producing.

engineering staff to address issues that may arise during testing. One licensee has scheduled an Interoperability Lab visit for March 2008, and another has scheduled a visit for April 2008.

### *C. Plug-fests*

As noted in previous Status Reports, Microsoft hosted its first plug-fest, for licensees of the Media Streaming Protocols, on December 12-14, 2006, and the File Server Protocols plug-fest on April 30-May 3, 2007. Microsoft held the Authentication and Certificate Services plug-fest during the week of September 17, 2007. The overall feedback received by Microsoft was positive. Microsoft is planning a future event for Firewall/Proxy licensees in February. Currently two licensees have confirmed their attendance. Additionally, Microsoft is planning three additional plug-fests for later in 2008 (for File Sharing, Media Streaming, and Active Directory licensees).

### **III. Technical Documentation Team Staffing**

Robert Muglia, the Senior Vice President for Microsoft's Server and Tools Business, continues to manage the documentation effort along with additional senior product engineering team managers.

Approximately 600 Microsoft employees and contingent staff are involved in work on the MCPP technical documentation. Given the substantial overlap between the MCPP and the European Work Group Server Protocol Program, all of these individuals devote their efforts to work that relates to both programs or that is exclusive to the MCPP.

Of these, approximately 320 product team engineers and program managers are actively involved in the creation and review of the technical content of the documentation. There are approximately 25 full-time employees and over 35 contingent staff working as technical writers, editors, and production technicians. In addition, as the protocol testing effort continues, approximately 35 full-time employees and approximately 200 contingent staff and vendor staff work as software test designers, test engineers, and test architects. Significant attention to and involvement in the technical documentation and the MCPP extend through all levels of the

Microsoft organization and draw upon the resources of numerous product engineering, business, technical, and legal groups, as well as company management.

**IV. Windows Vista and XP Related Matters**

On December 10, 2007, the TC identified a potential “bug” in Windows XP that is related to a single link for “Outlook Express Help.” The TC has reported that this link in Outlook Express launches, or attempts to launch, Internet Explorer rather than the default web browser. This issue appears to originate from a technical dependency on a feature of Internet Explorer 6. Microsoft is exploring this potential bug and will work with the TC to resolve any issues as appropriate. This is in addition to the previously addressed bug fixes that Microsoft plans to include in upcoming releases of Windows Vista Service Pack 1 and Windows XP Service Pack 3.

Dated: December 17, 2007

Respectfully submitted,

FOR DEFENDANT  
MICROSOFT CORPORATION

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