Windows and DOS Development
August Status Report
Phil Barrett

Windows 286 & 386 Rel 2.1D
Release 2.1D development work was completed in August. The product was release to Manufacturing Sept 6. A 2.1D release of the 386/XT version of Win386 was not released since no bug fixes in 2.1D affected it.

Windows Rel 3.0
Windows 3.0 moved into high gear in August. The Windows 3.0 product plan was completed and presented to Steve8 and B&G for review. The basic plan was well recieved with one major adc..'on — Protected-Mode Windows. Thanks to some midnight efforts by DavidW and BobGu a demonstration system was available to prove the feasiblity of pW. This was very well recieved. More planning has been done and it appears that an end of July 1989 ship date is feasible.

A fair amount of progress was made in August. Drop shadows on menus and proportional system font are working. The keyboard driver reorganization was completed — this allows us more flexibilty for supporting international keyboards. Windows 386 scheduler is working giving us the ability to boost the priority of the VM using the Keyboard providing for a much smoother response.

Interface/Tools
The Windows 2.1 SDK beta release was made in August. This was mostly to gain feedback on the suitibility of CVW for general use. The feedback was quite positive so the product was released to manufacturing and is now shipping to customers.

Planning for the 3.0 SDK began in August with the specification of the work areas that will be focused on. External suppliers of tools are also being examined. Whitewater Group and Eikon Systems are two.

DOS
August saw the IBM release of DOS 4.0. August also saw the discovery by the press of DOS 4.0 bugs. Probably the biggest complaint is poor EMS support. This and several other problems have been corrected for the PC-DOS release. In addition, the maintenance release will have a reduction of the number of physical pages consumed by expanded memory usage. A Beta OEM release was made in August and the Packaged product release is planned for Sept. Progress on EMM386 was made in August with substantial progress made on both functionality and size. Plans are in place for a second round of improvements (most size) for the maintenance release.

August was a big month for DOS planning. Evaluation of the IBM Lifeboat (4.1) specification occured in August (and is ongoing). DOS plans were presented to B&G and we recieved the go-ahead to investigate Protected-Mode DOS. Initial planning started on a Retail Upgrade Package of DOS.

Recruiting & Personel
Four offers were accepted in August making it a top month for recruiting. We recieved accepts from Clark Cyr (Tools), Guther Zieber (GDI/Drivers), Lalitha (Printer Drivers) and Sriram Rajagopalan (DOS). Thanks to Beth Davis and Susan Voeller for a top-notch job. The bad news, we are still 7 under our FY89 plan. We have also obtained a Waterloo Coop student and there is a possibility of a second. This will help out quite a bit. Current recruiting status:

Offers Out: Mike Morgan, Paul Klemond
Offers Rejected: Eric Meyer (salary)

Headcount Plan:

Group	Current	FY89
Windows 286	14	15
Windows 386	5	5
HPC	1	4
DOS	5	8
CD-ROM	2	2
Group	1	1
Total	28	35

CONFIDENTIAL

EXH _49_ DATE _5/17/02_
WITNESS _Barrett_
MARY W. MILLER

MS-PCA 1148405
CONFIDENTIAL