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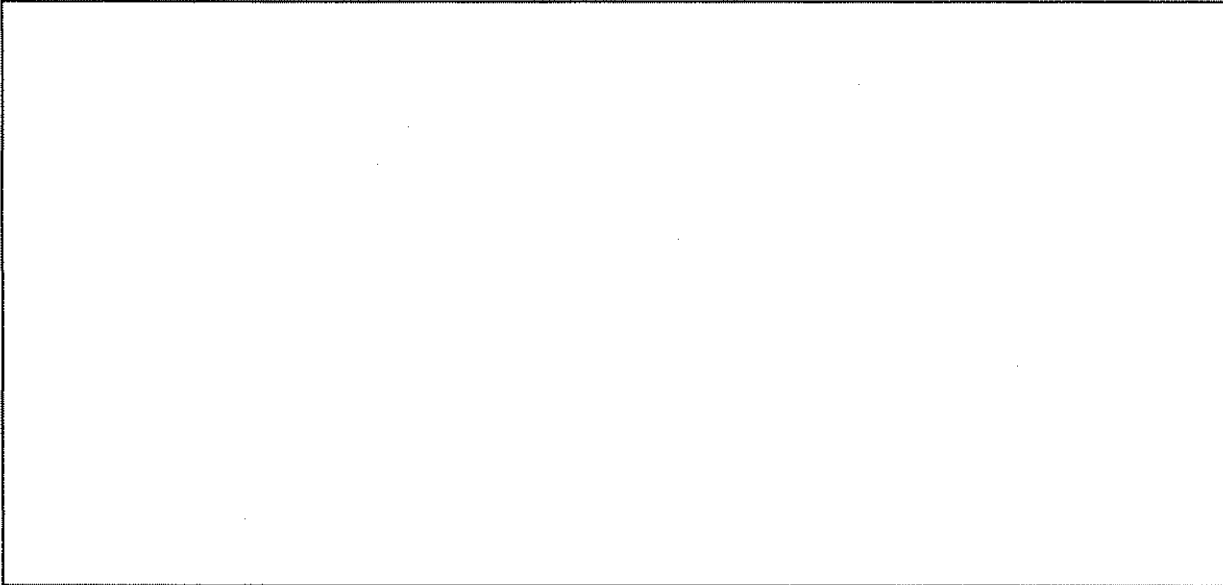
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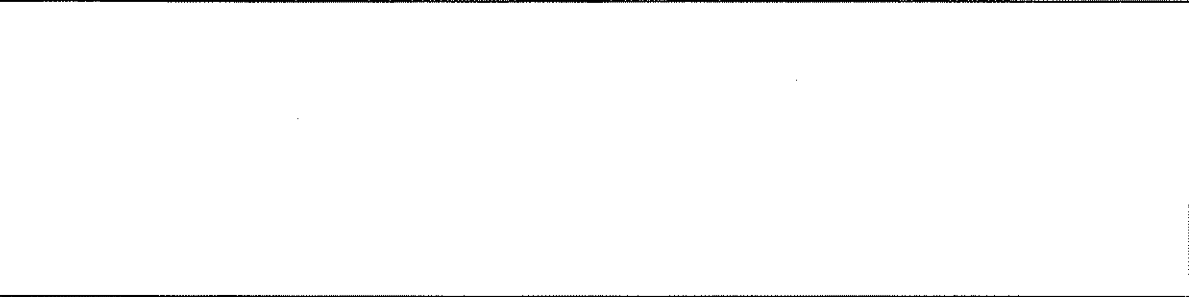
Mercer, John W NR

From: Landis, Sandra [Sandra.Landis@dhs.gov]
Sent: Thursday, October 09, 2003 12:11 PM
To: 'Mercer, John W'; 'Landis, Sandra'
Cc: McClevey, Richard P; Farris, L Travis; Palmer-Royston, Sharon E
Subject: RE: What's New in The Passport World?



NR





I have not heard official results from the Glasgow ICAO NTWG meetings on biometrics and such. Some DOS people went to some or all of the meetings. We have not wavered on selection of the face image as minimum biometric. You DHS/INS could put in what ever you need for your purposes in addition to the face image, as long as it fits in the memory available. On a 32K chip, you'd have at least 12-14KB available (12K face + 2KB redundant data from data page + 2KB chip overhead = 16KB used. Assume that there is a few K more used, that leaves DHS with room easily for a single fingerprint image at 10K or minutia images of all ten prints at 1KB each.

If the 64KB chip is available, then there is more storage. I would like to have storage justified, rather than just trying to buy the largest chip available on blue-sky logic. 64KB is reasonably available, but we need to prove it works in our book applications. 512KB chips do not have wide availability, and I have seen no realistic business case for such storage.

Best,
John Mercer

