RELEASE IN PART B1,1.4(G),1.4(E),B7(C),B6,1.4(C)

SECRET/NOFORN DECL: 03/02/2019

## INFORMATION MEMO FOR CHERYL D. MILLS - S

REVIEW AUTHORITY: 1.4(EBarbara Nielsen, 1.4(CSenior Reviewer

FROM:

DS - Eric J. Boswell

SUBJECT: Use of Blackberries in Mahogany Row

We have worked closely	to review all options that would allow
Secretary Clinton, you, and a small nu	imber of staff to use Blackberries
with the use of Blackberries in the Ma	that the vulnerabilities and risks associated hogany Row considerably outweigh 1.4(E) taff that have access to the unclassified B1
	We also worry about
	Mahogany Row might set as we strive to enforce important security standards among

As an alternative, we suggest that DS work with S/ES-IRM to make access to the Secretary's OpenNet account on her desktop workstation as easy and convenient as possible. For example, we are happy to work with IRM to lengthen or even eliminate the time-out function to allow the Secretary's Special Assistant to log-on to review her emails and schedules.

While we cannot recommend using Blackberries inside the Mahogany Row 1.4(E) we do not want to stand in the way of issuing Department Blackberries to 1.4(G) the Secretary and her senior staff for use outside Mahogany Row. Those Blackberries can be synchronized with your OpenNet Microsoft Outlook accounts, provide full cellular, e-mail, and internet functionality, and provide unclassified mobile technology when you are away from Mahogany Row.

I cannot stress too strongly, however, that any unclassified Blackberry is highly vulnerable in any setting to remotely and covertly monitoring conversations, retrieving e-mails, and exploiting calendars. I am attaching reports from DS's

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- Classified by: DS - Eric J. Boswell

F.O. 12958 Reasons: 1.4 (c) (d) and (e) UNCLASSIFIED U.S. Department of State Case No. F-2015-05043 Doc No. C05840675 Date: 11/05/2015

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Office of Computer Security's Cyber Threat & Analysis Division that give further background on those risks.	1.4(E) 1.4(G)
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If, after considering the vulnerabilities that I describe above and the	
alternatives that I propose, the Secretary determines that she wants a limited	
number of staff to use Blackberries in the Mahogany Row	
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Attachments:	,
Tab 1 - Excerpts from DS/CS/CTAD Reports on Blackberry Vulnerabilities	
Tab 2 –	1.4(C)
Tab 3 – New York Times Article: "Obama's Phone Security and Yours"  Tab 4 – Washington Post Article: "Your Cell and Your Berry: Tools for the Enemy"	1.4(E) 1.4(G) B1