

**From:** [piv\\_comments@list.nist.gov](mailto:piv_comments@list.nist.gov) on behalf of  
**To:** [piv\\_comments](#)  
**Subject:** [piv\_comments] SP 800-157r1 Comments  
**Date:** Thursday, March 23, 2023 4:10:55 PM  
**Attachments:** [image001.png](#)  
[sp800-157r1-ipd-comment-template ESI and SynchroCyber v7.xlsx](#)

---

Good Afternoon,

Please consider including the use of Derived PIV credentials installed on alternate tokens and mobile devices for contactless authentication for the Physical Access Control System (PACS) in the update to draft SP 800-157r1.

A section to add information about using mobile devices and hardware tokens (e.g., FIDO tokens) that support a contactless interface to be leveraged for PACS authentication.

There are many areas to address, including how AAL 2 and 3 may impact SP 800-116r1 for moving between security areas.

Further, since Derived is for both logical and physical, please consider reworking the format of the document to highlight both -- either by (1) clearly differentiating LACS requirements vs. PACS requirements section by section, (2) creating a 157A for LACS purposes and a 157B for PACS purposes (like 800-63 is a suite of documents), or adding a PACS appendix.

If these comments are accepted, please consider opening/revising SP 800-116r1 and SP 800-166.

Please feel free to contact me to talk about these comments in greater detail.

James

**James Burke, CISSP, CSEIP (ICAM PACS) - [SynchroCyber Corporation](#) – A HUBZone Company**

**SynchroCyber**



Cyber Security | Identity and Access Management | HSPD-12 / PIV / Smart Cards / Authentication

--

To unsubscribe from this group, send email to [piv\\_comments+unsubscribe@list.nist.gov](mailto:piv_comments+unsubscribe@list.nist.gov)  
View this message at [https://list.nist.gov/piv\\_comments](https://list.nist.gov/piv_comments)