

5G - OOF (ONAP Optimization Framework) and PCI (Physical Cell ID) Optimization

Weekly Meetings: [OOF-SON / OOF-PCI Meetings](#)

For the Frankfurt/EI Alto Release page, please see: [OOF \(SON\) in R5 EI Alto](#), [OOF \(SON\) in R6 Frankfurt](#)

For the Dublin Release page, please see:

Requirements and Test Cases: [OOF-PCI Use Case - Dublin Release - ONAP based SON for PCI and ANR](#)

OOF-PCI Dublin Release Plan: [5G - OOF and PCI \(Casablanca carry-over items\)](#)

For the Casablanca Release POC page, please see: [Casablanca PoC](#)

Links to Other Pages/Documents:

Documentation files will be uploaded to this Dublin 5G Use Cases page: [5G Use Case \(R4 Dublin\) Overview \(ppt\)](#): https://wiki.onap.org/download/attachments/29788530/OOF_PCI_proposal_v4_20180822.pptx?api=v2

SDN-R Documents page: [SDN-R Documents](#)

OOF Architecture page: [OOF Casablanca \(R3\) Architecture Alignment](#)

OOF-PCI API spec: [PCI Optimization API](#)

Details of PCI Handler microservice, RAN-simulator (ppt):
https://wiki.onap.org/download/attachments/29788530/PCI_microservice_proposal_v6_Aug22_2018.pptx?api=v2

Policy Code Changes Planned: https://wiki.onap.org/download/attachments/29788530/5GUseCase_OOFPCI_Policy_Impacts_v_0_3.pdf?api=v2

Casablanca OOF-PCI PoC Demo - Slides

https://wiki.onap.org/download/attachments/29788530/OOF_PCI_POC_Demo_20181213.pptx?api=v2

Casablanca OOF-PCI PoC Demo - Call Recording

<https://wiki.onap.org/download/attachments/29788530/ONAP%20Casablanca%20OOF-PCI%20Use%20Case%20POC%20Demo.mp4?api=v2>

Dublin OOF-PCI PoC Demo - Slides

https://wiki.onap.org/download/attachments/68539437/OOF_PCI_Dublin_POC_Demo_20190724_v_2.0.pptx?version=1&modificationDate=1564034905299&api=v2

Dublin OOF-PCI PoC Demo - Call Recording

https://wiki.onap.org/download/attachments/68539437/zoom_0.mp4?version=2&modificationDate=1563985740000&api=v2

Older content for Casablanca PoC (Need to move Giffy Diagram below)

PCI Optimization based on trigger from SDN-C (RAN Config Change)

PCI Optimization for trigger from RAN Config Change

