# Standard Operating Procedure for preparing BAP UAT Approval Forms – eUICC Consumer

**Version Control**

| Document Name | Version | Date |
|---|---|---|
| SOP for preparing BAP UAT Approval Forms eUICC Consumer | V1.0 | 09-08-2022 |
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| Prepared by | Technical Support Services | 09-08-2022 |
|---|---|---|
| Approved by | Saji Krishnan | *Saji Krishnan* |

Revision History

| Issue | Date | Reason for change |
|---|---|---|
| V1.0 | 09-08-2022 | First Release |
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## Introduction

This document outlines the standard procedure for preparing UAT and BAP Forms for Consumer eSIM remote SIM provisioning onboarding projects.

## Procedure

1. BAP Form (for profile):

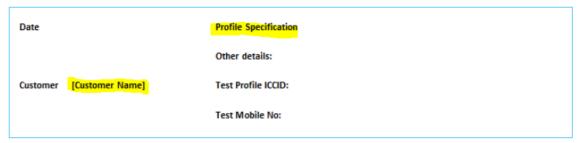   a. Copy the BAP Form template from OneDrive.
   Document Name: SM-DP+ eSIM Profile Type BAP Approval Form
   Path: Platform_Profile_BAP_Template

   b. Fill the Customer Name on first page. Snippet below:

   # Consumer (SM-DP+) eSIM Profile Acceptance Test & BAP Approval Form

   [CUSTOMER NAME]

   c. Fill below highlighted fields as below.
   Profile Specification – Name of profile (.epe file)
   Customer – MNO Name

   | Date | | Profile Specification |
   |---|---|---|
   | | | Other details: |
   | Customer | [Customer Name] | Test Profile ICCID: |
   | | | Test Mobile No: |

   d. Fill the results of tests conducted on devices in Workz repository. See snippet below.

**Handset Test details sheet – both parties are to list all handsets tested**

| Tester | Handset Manufacturer | Model | O/S Version | Status (Pass/Fail) | Remarks |
|---|---|---|---|---|---|
| Workz | Samsung | Samsung S20+ | Android 11 | | |
| Workz | Google | Pixel 4 | Android 12 | | |
| Workz | Apple | iPhone XS | iOS 15.2 | | |
| Workz | Apple | iPhone 12 | iOS 15.5 | | |
| Workz | Microsoft | Surface Pro | Windows 11 | | |
| Workz | Samsung | Z Flip3 5G | Android 12 | | |
| Workz | Samsung | Samsung S21 | Android 12 | | |
| Workz | Apple | iPad Air (3rd Gen) | iOS 14.8.1 | | |
| [Customer] | | | | | |
| | | | | | |
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*The eSIM Profile BAP testing is carried out for ensuring quality and traceability of commercial eSIM profile deliveries,*

Confirm the O/S version of the device. If there is any update, please edit in the BAP Form.
If there are addition of new handsets in the repository, kindly add them in the BAP Form.

e. Paste the electrical profile exported from (.epe) in Profile File System Overview section. Alternatively, if electrical profile document is exported and shared as a separate document, provide the name/reference of the document in this section. Snippet below.

## The eSIM Profile Electrical Profile Summary (completed by Workz)

Profile File System Overview

f. Fill Key settings, Transport key and OP Key details, Input file structure and Output file structure.

**Key Generation Settings**

| PIN Type | Description | Coding | Enabled/Disabled | No of attempts |
|---|---|---|---|---|
| PIN1 | Fixed – Random | Numeric – 4 digits | | 3 |
| PIN2 | Fixed – Random | Numeric – 4 digits | | 3 |
| PUK1 | Random | Numeric – 8 digits | | 10 |
| PUK2 | Random | Numeric – 8 digits | | 10 |
| ADM1 | Random | Numeric – 8 digits | | 10 |
| KI | Random | Hexadecimal – 16 bytes | | N/A |
| KIC, KID, KIK | Random | Hexadecimal – 16 bytes (AES) | | N/A |

**Transport Security and OP keys details**

| Key ID | Code | Name | Description | Algorithm |
|---|---|---|---|---|
| | | | | |
| | | | | |

**Input/output Files**

**Input File Structure:**

**Output File Structure:**

g. Fill BAP Approval Details section. Snippet below.

**eSIM Profile BAP APPROVAL DETAILS**

**Validation Objective:**

☒ Electrical Profile　　☐ Graphical Profile　　☐ Package Profile

**Customer Name:** [Customer Name]
**eSIM Profile Version:**
**Profile Metadata Version:**
**Network Authentication:**
**Applets/Applications:**
**Input file Reference:**
**Output file Reference:**
**First ICCID:**
**First IMSI:**
**Number of eSIM Profiles:**

h. Upload the document on Hellosign for getting sign-off from the customer.

2. UAT Form (for platform):
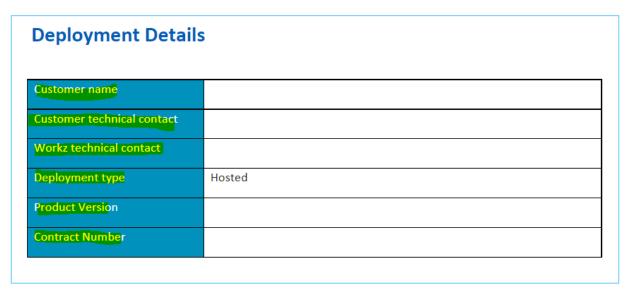
a. Copy the UAT Form template from OneDrive.
   Document Name: Consumer RSP SM-DP+ eSIM Platform UAT v1.1
   Path: Platform_UAT_Templates

b. Fill Section Deployment Details. Snippet below.

## Deployment Details

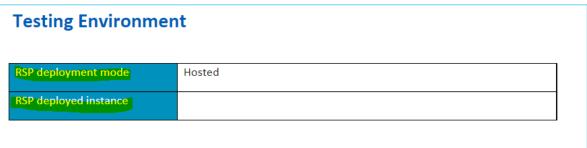| | |
|---|---|
| Customer name | |
| Customer technical contact | |
| Workz technical contact | |
| Deployment type | Hosted |
| Product Version | |
| Contract Number | |

Product Version – DP+ platform version.

Contract Number – optional field, can be filled if provided by Sales team.

c. Fill section "Testing Environment". Snippet below:

## Testing Environment

| | |
|---|---|
| RSP deployment mode | Hosted |
| RSP deployed instance | |

RSP deployed instance – MNO_Name (from DP+ platform) to be filled in this section.

d. The following sections 'Testing Pre-requisites' , 'Testing Scenarios' , 'Error Scenarios' , 'Signoff' need to be filled by the customer.

e. Upload the form via Hellosign to get feedback and sign-off from the customer.

| | |
|---|---|
| **TITLE** | SOP_for_preparing_BAP_UAT_Approval_Forms_eUICC_Consumer_v1.0 |
| **FILE NAME** | SOP_for_preparing...onsumer_v1.0.docx |
| **DOCUMENT ID** | dd259b74b5f7b597445f0dc296f751d8b7ba148d |
| **AUDIT TRAIL DATE FORMAT** | DD / MM / YYYY |
| **STATUS** | ● Signed |

## Document history

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|---|---|---|
| **SENT** | **05 / 09 / 2022**<br>10:06:45 UTC+4 | Sent for signature to Saji Krishnan (saji.krishnan@workz.com) from tss@workz.com<br>IP: 94.200.229.6 |
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