Training Module Four: Completing the TAC Request Application Form

TAC Application Module
April, 2019 V2.0

All product names, model numbers or other manufacturer identifiers not attributed to GSMA are the property of their respective owners.
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Before applying for TAC, your company must be registered and have sufficient TAC credit.

1. Brand owner registration
2. TAC payment
3. TAC application
4. TAC certificate
Select *Request a TAC* to begin the TAC Application Request Form process.
Take great care completing the form with the details of the device that will use the TAC

The form has seven sections:

1. Device details
2. Manufacturing details
3. Operating System
4. Networks
5. LPWAN
6. Device Certification Bodies
7. Review
Your details will already be there!

1. Device details

- Applicant name
- Applicant email address
- Brand Name

This information is automatically populated from log-in, it is not editable here.
Select the equipment type you require TAC for, from the dropdown:

- Feature phone
- Smartphone
- Tablet
- IoT device
- Wearable
- Dongle
- Modem
- WLAN router
There should be only one model name, but you may input up to three marketing names.

- **Model name**: Device model name is a specific name given to the handset. This can vary from the marketing name.
- **Marketing name**: The marketing name is typically used as the name the device is sold/marketed to general public. You can include up to 3 marketing names, separated by a comma.
- **Quantity of TAC Required**: Multiple TAC are only required if the production build is greater than 1 million units for exactly the same model.
Enter details of the types of sim cards that your device supports

Does your device support...

Removable UICC?
If yes, how many?

Removable eUICC?
If yes, how many?

Non Removable UICC?
If yes, how many?

Non Removable eUICC?
If yes, how many?

UICC = physical Universal Integrated Circuit Card
eUICC = embedded Universal Integrated Circuit Card
(SIM is an application on the card)
Does your device support NFC, WLAN and/or Bluetooth?

Does your device support the following…?

1. NFC
   - NFC is a short-range (short distance) high frequency wireless communication technology.

2. WiFi
   - Is the device capable of connecting to Wi-Fi networks?

3. Bluetooth
   - Bluetooth is a wireless technology standard or exchanging data over short distances.
If you are not the original manufacturer, then you will need to confirm the manufacturer’s details.

Are you responsible for the technical design and manufacture of the device?

- Yes
- No

Automatically filled in according to your registration details.

You can search from the list of registered manufacturers. If your manufacturer is not listed, then add the details yourself and they will be checked by the Reporting Body as part of the review process.
Select only one operating system for your device, from the dropdown

<table>
<thead>
<tr>
<th>Operating System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Android</td>
</tr>
<tr>
<td>Android Wear</td>
</tr>
<tr>
<td>Bada</td>
</tr>
<tr>
<td>BlackBerry</td>
</tr>
<tr>
<td>CyanogenMod</td>
</tr>
<tr>
<td>Firefox</td>
</tr>
<tr>
<td>iOS</td>
</tr>
<tr>
<td>KaiOS</td>
</tr>
<tr>
<td>Linux</td>
</tr>
<tr>
<td>MAC OS</td>
</tr>
<tr>
<td>Nucleus</td>
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<tr>
<td>Proprietary OS</td>
</tr>
<tr>
<td>Phoenix</td>
</tr>
<tr>
<td>RTOS</td>
</tr>
<tr>
<td>S30</td>
</tr>
<tr>
<td>Sailfish</td>
</tr>
<tr>
<td>Symbian</td>
</tr>
<tr>
<td>ThreadX</td>
</tr>
<tr>
<td>TIZEN</td>
</tr>
<tr>
<td>UBUNTU</td>
</tr>
<tr>
<td>Windows</td>
</tr>
<tr>
<td>Windows Phone</td>
</tr>
<tr>
<td>YunOS (Aliyun)</td>
</tr>
</tbody>
</table>

None is automatically applied only when the device type Dongle, Modem or WLAN Router is selected.

If the OS that you are using is not listed please contact the GSMA IMEI Database Helpdesk

GSMA IMEI Db Helpdesk
imeihelpdesk@gsma.com
+ 1 408 617 8959
Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

<table>
<thead>
<tr>
<th>Networks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2G</td>
</tr>
<tr>
<td>GSM</td>
</tr>
<tr>
<td>3G</td>
</tr>
<tr>
<td>WCDMA FDD / TDD</td>
</tr>
<tr>
<td>4G</td>
</tr>
<tr>
<td>E-UTRA (LTE) FDD / TDD</td>
</tr>
<tr>
<td>CA / CA band combinations</td>
</tr>
<tr>
<td>5G</td>
</tr>
<tr>
<td>New Radio (NR) Standalone/Dual Connectivity (DC)</td>
</tr>
<tr>
<td>CA / CA band combinations</td>
</tr>
</tbody>
</table>

CA = Carrier Aggregation
Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

**2G**
- GSM

**3G**
- WCDMA FDD / TDD

**4G**
- E-UTRA (LTE) FDD / TDD
  - CA / CA band combinations

**5G**
- New Radio (NR) Standalone/Dual Connectivity (DC)
  - CA / CA band combinations

CA = Carrier Aggregation
Select the relevant network that applies to the device and carefully highlight all of the correct band(s).

<table>
<thead>
<tr>
<th>2G</th>
<th>GSM</th>
<th>CA / CA band combinations</th>
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<tbody>
<tr>
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<td>5G</td>
<td>New Radio (NR) Standalone/ Dual Connectivity (DC)</td>
<td>CA / CA band combinations</td>
</tr>
</tbody>
</table>

Select one band for **3G**:

- [ ] Option 01
- [ ] Option 02
- [ ] Option 03
- [ ] Option 04
- [ ] Option 05
- [ ] Option 06
- [ ] Option 07
- [ ] Option 08
- [ ] Option 09
- [ ] Option 10
- [ ] Option 11
- [x] Option 12
- [ ] Option 13
- [ ] Option 14
- [ ] Option 15

More options available

CA = Carrier Aggregation
Select the relevant network that applies to the device and carefully highlight all of the correct band(s).

### Networks

- **2G**  |  GSM  
- **3G**  |  WCDMA FDD / TDD  
- **4G**  |  E-UTRA (LTE) FDD / TDD  \n  |  CA / CA band combinations  
- **5G**  |  New Radio (NR) Standalone/ Dual Connectivity (DC)  \n  |  CA / CA band combinations  

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**Select one or more bands for 4G**

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Option 01</td>
<td>Option 02</td>
<td>Option 03</td>
<td>Option 04</td>
<td>Option 05</td>
</tr>
<tr>
<td></td>
<td>Option 06</td>
<td>Option 07</td>
<td></td>
<td>Option 08</td>
<td></td>
</tr>
</tbody>
</table>

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**From the list, select the CA / CA band combinations for each 4G network selected**

- **Option 03**  |  CA / CA band  |  CA / CA band  |  CA / CA band  |  CA / CA band  |  CA / CA band  
- **Option 07**  |  CA / CA band  |  CA / CA band  |  CA / CA band  |  CA / CA band  |  CA / CA band  

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CA = Carrier Aggregation
Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

2G
GSM

3G
WCDMA FDD / TDD

4G
E-UTRA (LTE) FDD / TDD

CA / CA band combinations

5G
New Radio (NR) Standalone/Dual Connectivity (DC)

CA / CA band combinations

Select one or more bands for 5G

- Option 01
- Option 02
- Option 03
- Option 04
- Option 05
- Option 06
- Option 07

From the list, select the CA / CA band combinations for each 5G network selected

- Option 04
- Option 07

CA = Carrier Aggregation
Then select the additional radio interface(s) that your device supports.
When selecting the Low Power Wide Area Networks (LPWAN) indicate whether or not multicast applies

Does your device support...

...EC-GSM-IoT?

...Cat-NB1

...Cat-NB2

...Cat-M1

...Cat-M2

If Cat-NB2 is selected, then Cat-NB1 will automatically be selected too

If Cat-M2 is selected, then Cat-M1 will automatically be selected too

Does your Cat-NB device support multicast?

Does your Cat-M device support multicast?
Please select all of the device certification bodies that apply*

This information is helpful to customs, governments, and mobile network operators.

*Optional fields
Once you’ve reviewed and submitted, your application will be assessed by the relevant reporting body.

You review and submit your application

- Approve
- On hold
- Reject

You will need to amend and resubmit your application

Note: Responses can take up to two working days
This document is the last of four TAC training modules

1. TAC and IMEI Rules
2. Registering on GSMA IMEI Db
3. Buying TAC Credit
4. Completing the TAC Allocation Request Form