Applications should be sent to Arcep via a letter signed and accompanied by this form, duly completed.

This form is dedicated to frequency requests for 5G pilot purpose, such as test of new mobile technologies or others innovative technologies.

1. **Summary of the application for the 5G pilot**

* 1. Name of the company applying for the authorisation

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* 1. Frequencies requested

|  |  |
| --- | --- |
| Frequency band(s) |  |
| Frequency bandwidth desired (MHz) |  |
| Minimum bandwidth required (MHz) |  |

* 1. Location and expected duration of the industrial equipment pilot

|  |  |
| --- | --- |
| Location |  |
| Duration |  |
| Start and end dates | from       to |

* 1. General description of the industrial equipment pilot  
     *(Context and objectives, technologies to be used, industrial or institutional set-up, any partnerships, etc.)*

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1. **Information about the applicant**
   1. Administrative information about the applicant

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| --- | --- | --- | --- |
|  |  | | |
| Corporate name |  | | |
|  | | | |
| Address |  | | |
|  | | | |
| Postal code |  | City |  |
|  | | | |
| France: Code Siret |  | Code NAF |  |
|  | | | |
| Other countries: Registration number | | |  |
|  | | |  |

* 1. Reference technical contact

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | |
| Name |  | | |
|  | | | |
| Function |  | | |
|  | | | |
| Phone number |  | Fax |  |
|  | | | |
| Email |  | | |
|  |  | | |

* 1. Paying service (if different from applicant)

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | | |
| Corporate name |  | | |
|  | | | |
| Billing address |  | | |
|  | | | |
| Postal code |  | City |  |
|  | | | |
| Contact point |  | | |
|  | | | |
| Phone number |  | Fax |  |
|  | | | |
| Email |  | | |
|  |  | | |

1. **technical description of the pilot**
   1. Targeted technologies and equipments description

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| --- | --- |
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| Service type |  |
|  | |
| Technology type |  |
|  | |
| Targeted frequencies and duplexing mode |  |
| Need for a MNC (Mobile Network Code)? |  |

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| --- | --- |
| Number of fixed stations |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Describe the following characteristics for each fixed stations  (add rows as needed): | | | | | | |
| Longitude | Latitude | Transmitting power EIRP  (mW or dBm) | Azimuth  (°) | Tilt  (°) | Aperture angle at -3dB  (°) | Antenna height  (m) |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
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| --- | --- |
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| Describe the fixed station equipment and their characteristics, in particular antenna patterns: | |
|  | |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  | |
| Number of terminals |  | Transmitting power (EIRP) |  |
|  | | | |
| Describe the terminal equipment and their characteristics: | | | |
|  | | | |
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| Specify any additional information to describe the operational and technical architecture planned for the experimentation: |
|  |

* 1. 5G pilot configuration

|  |  |
| --- | --- |
|  | |
| Targeted location  *(INSEE code ou geographical coordinates)* |  |
|  | |
| Represent in one or more figure(s) the configuration of the experimentation, specifying:   * the location of fixed stations * the potential coverage area of emissions, * the areas where the terminals will be placed | |
|  | |