**ПРЕДЛОГ ЗАКОНА**

**О ПОТВРЂИВАЊУ СПОРАЗУМА О УСВАЈАЊУ ХАРМОНИЗОВАНИХ ТЕХНИЧКИХ ПРАВИЛНИКА УЈЕДИЊЕНИХ НАЦИЈА ЗА ВОЗИЛА СА ТОЧКОВИМА, ОПРЕМУ И ДЕЛОВЕ КОЈИ МОГУ БИТИ УГРАЂЕНИ И/ИЛИ КОРИШЋЕНИ НА ВОЗИЛИМА СА ТОЧКОВИМА И УСЛОВИМА ЗА УЗАЈАМНО ПРИЗНАВАЊЕ ДОДЕЉЕНИХ ХОМОЛОГАЦИЈА НА ОСНОВУ ОВИХ ПРАВИЛНИКА УЈЕДИЊЕНИХ НАЦИЈА**

**Члан 1.**

Потврђује се Споразум о усвајању хармонизованих техничких правилника Уједињених нација за возила са точковима, опрему и делове који могу бити уграђени и/или коришћени на возилима са точковима и условима за узајамно признавање додељених хомологација на основу ових правилника Уједињених нација, сачињен у Женеви 23. децембра 2015. године, у оригиналу на енглеском, француском и руском језику.

**Члан 2.**

Текст Споразума, у оригиналу на енглеском језику и преводу на српски језик гласи:

**Agreement concerning the Adoption of Harmonized   
Technical United Nations Regulations for Wheeled Vehicles,   
Equipment and Parts which can be Fitted and/or be Used on   
Wheeled Vehicles and the Conditions for Reciprocal   
Recognition of Approvals Granted on the Basis of these   
United Nations Regulations[[1]](#footnote-2)1**

**Revision 3**

(Including the amendments which entered into force on 14 September 2017)

**UNITED NATIONS**

**Preamble**

THE CONTRACTING PARTIES,

HAVING DECIDED to amend the Agreement Concerning   
the Adoption of Uniform Conditions of Approval and Reciprocal   
Recognition of Approval for Motor Vehicle Equipment and Parts,   
done at Geneva on 20 March 1958, as amended on 16 October 1995,   
and

DESIRING to reduce technical barriers to international   
trade by defining harmonized technical UN Regulations that it will   
suffice for certain wheeled vehicles, equipment and parts to fulfil in   
order to be used in their countries or regions,

RECOGNIZING the importance of safety, environmental protection, energy efficiency and anti-theft performance of wheeled   
vehicles, equipment and parts, which can be fitted and/or be used on   
wheeled vehicles for the development of regulations that are   
technically and economically feasible and adapted to technical   
progress,

DESIRING to apply these UN Regulations whenever   
possible in their countries or regions,

DESIRING to facilitate the acceptance in their countries of   
the vehicles, equipment and parts, where approved according to these   
UN Regulations by the approval authorities of another Contracting   
Party,

DESIRING to establish an International Whole Vehicle   
Type Approval scheme (IWVTA) within the framework of the   
Agreement to increase the advantages of individual UN Regulations   
annexed to the Agreement and so create opportunities to simplify implementation by Contracting Parties and the wider adoption of   
mutual recognition of type approvals for whole vehicles, and,

DESIRING to increase the number of Contracting Parties   
to the Agreement by improving its functioning and reliability, and   
thus ensure that it remains the key international framework for the harmonization of technical regulations in the automotive sector,

HAVE AGREED as follows:

**Article 1**

1. The Contracting Parties shall establish, through an   
Administrative Committee made up of all the Contracting Parties in conformity with the rules of procedure set out in the Appendix to this Agreement and on the basis of the following articles, paragraphs, UN Regulations for wheeled vehicles, equipment and parts which can   
be fitted and/or be used on wheeled vehicles. Conditions for granting   
type approvals and their reciprocal recognition will be included for   
use by Contracting Parties which choose to implement Regulations   
through type approval.

For the purposes of this Agreement:

The term "wheeled vehicles, equipment and parts" shall   
include any wheeled vehicles, equipment and parts whose   
characteristics have a bearing on vehicle safety, protection of the environment, energy saving and the performance of anti-theft   
technology.

The term "type approval pursuant to a UN Regulation"   
indicates an administrative procedure by which the approval   
authorities of one Contracting Party declare, after carrying out the   
required verifications that a type of vehicle, equipment or part   
submitted by the manufacturer conforms to the requirements of the   
given UN Regulation. Afterwards the manufacturer certifies that each vehicle, equipment or parts put on the market were produced to be   
identical with the approved product.

The term "whole vehicle type approval" indicates that type approvals granted pursuant to applicable UN Regulations for wheeled vehicles, equipment and parts of a vehicle are integrated into an

approval of the whole vehicle according to the provisions of the administrative IWVTA system.

The term "version of a UN Regulation" indicates that a UN Regulation, following its adoption and establishment, may   
subsequently be amended following the procedures described in this Agreement, in particular Article 12. The unamended UN Regulation   
as well as the UN Regulation, after integration of subsequent   
amendment(s), are considered to be separate versions of that UN   
Regulation.

The term "applying a UN Regulation" indicates that a UN Regulation enters into force for a Contracting Party. When doing so, Contracting Parties have the possibility to keep their own   
national/regional legislation. If they wish, they may substitute their national/regional legislation by the requirements of the UN   
Regulations they are applying, but they are not bound by the  
Agreement to do so. However, Contracting Parties shall accept, as an alternative to the relevant part of their national/regional legislation,   
UN type approvals granted pursuant to the latest version of UN   
Regulations applied in their country/region. The rights and obligations   
of Contracting Parties applying a UN Regulation are detailed in the   
various articles of this Agreement.

For the application of the UN Regulations there could be   
various administrative procedures alternative to type approval. The   
only alternative procedure generally known and applied in certain   
member States of the Economic Commission for Europe is the self-certification by which the manufacturer certifies, without any   
preliminary administrative control, that each product put on the   
market conforms to the given UN Regulation; the competent   
administrative authorities may verify by random sampling on the   
market that the self-certified products comply with the requirements   
of the given UN Regulation.

2. The Administrative Committee shall be composed of all the Contracting Parties in accordance with the rules of procedure set out   
in the Appendix.

A UN Regulation, after having been established in   
accordance with the procedure indicated in the Appendix, shall be communicated by the Administrative Committee to the Secretary-  
General of the United Nations, hereinafter called "Secretary-General".   
As soon as possible thereafter, the Secretary-General shall give   
notification of this UN Regulation to the Contracting Parties.

The UN Regulation will be considered as adopted unless,   
within a period of six months from its notification by the Secretary-  
General, more than one-fifth of the Contracting Parties at the time of notification have informed the Secretary-General of their   
disagreement with the UN Regulation.

The UN Regulation shall cover the following:

(a) Wheeled vehicles, equipment or parts concerned;

(b) Technical requirements, which shall be performance   
 oriented wherever appropriate and not design-  
 restrictive, that give objective consideration to   
 available technologies, costs and benefits as   
 appropriate, and may include alternatives;

(c) Test methods by which any performance requirements   
 are to be demonstrated;

(d) Conditions for granting type approval and their   
 reciprocal recognition including administrative   
 provisions, any approval markings and conditions for  
 ensuring conformity of production;

(e) The date(s) on which the UN Regulation enters into   
 force, including the date when Contracting Parties   
 applying it can issue approvals pursuant to that UN   
 Regulation, and the date from which they shall accept  
 approvals (if different);

(f) An information document to be provided by the  
 manufacturer.

The UN Regulation may, if needed, include references to   
the laboratories accredited by the approval authorities where   
acceptance tests of the types of wheeled vehicles, equipment or parts submitted for approval shall be carried out.

In addition to the above-mentioned UN Regulations, this Agreement provides for establishing a UN Regulation to introduce a   
system of Whole Vehicle Type Approval. This UN Regulation shall   
set the scope, administrative procedures, and technical requirements   
that can include different levels of stringency in one version of the   
said UN Regulation.

Notwithstanding other provisions of Article 1 and Article   
12, a Contracting Party applying the UN Regulation on IWVTA shall   
only be obliged to accept those type approvals granted pursuant to the

highest level of stringency of the latest version of the said UN  
Regulation.

This Agreement also includes Schedules of Administrative   
and Procedural Provisions applicable to all UN Regulations annexed   
to this Agreement and to all Contracting Parties applying one or more   
UN Regulations.

3. When a UN Regulation has been adopted, the Secretary-  
General shall so notify as soon as possible all the Contracting Parties, specifying which Contracting Parties have objected, or have notified   
their agreement but intention not to begin applying the UN Regulation   
at the date of entry into force, and in respect of which the UN   
Regulation shall not enter into force.

4. The adopted UN Regulation shall enter into force on the   
date(s) specified therein as a UN Regulation annexed to this   
Agreement for all Contracting Parties which have not notified either   
their disagreement, or their intention not to apply it on that date.

5. When depositing its instrument of accession, any new Contracting Party may declare that it will not apply certain UN   
Regulations then annexed to this Agreement or that it will not apply   
any of them. If, at that time, the procedure laid down in paragraphs 2,  
3, and 4 of this Article is in progress for a draft or adopted UN   
Regulation, the Secretary-General shall communicate such draft or   
adopted UN Regulation to the new Contracting Party and it shall enter   
into force as a UN Regulation for the new Contracting Party unless   
this Contracting Party notifies its disagreement with the adopted UN Regulation within a period of six months after the deposit of its   
instrument of accession. The Secretary-General shall notify all the Contracting Parties of the date of such entry into force. The Secretary-  
General shall also communicate to them all declarations concerning   
the non-application of certain UN Regulations that any Contracting   
Party may make in accordance with the terms of this paragraph.

6. Any Contracting Party applying a UN Regulation may at   
any time notify the Secretary-General, subject to one year's notice,   
about its intention to cease applying that UN Regulation. Such   
notification shall be communicated by the Secretary-General to the   
other Contracting Parties.

Approvals previously granted pursuant to that UN   
Regulation by that Contracting Party shall remain valid unless they are withdrawn in accordance with the provisions of Article 4.

If a Contracting Party ceases to issue approvals to a UN Regulation it shall:

(a) Maintain proper supervision on conformity of   
 production of products for which it previously granted   
 type approval;

(b) Take the necessary steps set out in Article 4 when   
 advised of non-conformity by a Contracting Party that  
 continues to apply the UN Regulation;

(c) Continue to notify the other Contracting Parties of  
 withdrawal of approvals as set out in Article 5;

(d) Continue to grant extensions to existing approvals.

7. Any Contracting Party not applying a UN Regulation may   
at any time notify the Secretary-General that it intends henceforth to   
apply it and the UN Regulation will then enter into force for this Party   
on the sixtieth day after this notification. The Secretary-General shall   
notify all the Contracting Parties of every entry into force of a UN   
Regulation for a new Contracting Party affected in accordance with   
the terms of this paragraph.

8*.*  The Contracting Parties for which a UN Regulation is in   
force shall hereinafter be referred to as "the Contracting Parties   
applying a UN Regulation".

**Article 2**

1. Each Contracting Party applying UN Regulations largely   
through type approval shall grant the type approvals and approval   
markings described in any UN Regulation for the types of wheeled   
vehicles, equipment or parts covered by the UN Regulation, provided   
that it has the technical competence and is satisfied with the   
arrangements for ensuring conformity of the product with the   
approved type. Each Contracting Party which grants type approval   
shall take the necessary measures as set out in Schedule 1 annexed to   
this Agreement to verify that adequate arrangements have been made   
to ensure that wheeled vehicles, equipment and parts are   
manufactured in conformity with the approved type.

2. Each Contracting Party issuing type approvals pursuant to a   
UN Regulation shall specify an approval authority for the UN   
Regulation. The approval authority shall have the responsibility for all   
aspects of type approval pursuant to the said UN Regulation. This   
approval authority may designate technical services to carry out on its   
behalf the testing and inspections necessary for the verifications

required in paragraph 1 of this article. Contracting Parties shall ensure   
that technical services are assessed, designated and notified in   
accordance with the requirements set out in Schedule 2 annexed to   
this Agreement.

3. The type approvals, approval markings and identifiers for   
the types of wheeled vehicles, equipment and parts shall be specified   
in the UN Regulation and granted in accordance with the procedures   
set out in Schedules 3 to 5 annexed to this Agreement.

4. Each Contracting Party applying a UN Regulation shall   
refuse to grant the type approvals and approval markings covered by   
the UN Regulation if the above-mentioned conditions are not   
complied with.

**Article 3**

1. Wheeled vehicles, equipment or parts for which type   
approvals have been issued by a Contracting Party in accordance with   
Article 2 of this Agreement, shall be held to be in conformity with the   
relevant part of the national legislation of all the Contracting Parties   
applying the said UN Regulation.

2. Contracting Parties applying UN Regulations shall, by   
mutual recognition, accept for the placement in their markets, and   
subject to the provisions of Articles 1, 8 and 12 as well as any special provisions within these UN Regulations, type approvals granted   
pursuant to these UN Regulations, without requiring any further   
testing, documentation, certification or marking concerning these type approvals.

**Article 4**

1. Should a Contracting Party applying a UN Regulation find   
that certain wheeled vehicles, equipment or parts bearing approval   
markings issued under the said UN Regulation by one of the   
Contracting Parties, do not conform to the approved types or the   
requirements of the said UN Regulation, they shall advise the   
approval authority of the Contracting Party which issued the approval.

The Contracting Party that issued the approval shall take   
the necessary steps to ensure that the non-conformity is rectified.

2. When the non-conformity is due to non-compliance with   
the technical requirements specified in a UN Regulation, as referred to   
in Article 1.2.(b), the Contracting Party that issued the approval shall immediately inform all other Contracting Parties about the situation   
and shall provide regular advice to Contracting Parties of the steps it is

taking, which may include, if necessary, the withdrawal of the   
approval.

After having considered the potential impact on vehicle   
safety, protection of the environment, energy saving or the   
performance of anti-theft technology, Contracting Parties may prohibit   
the sale and use of such wheeled vehicles, equipment or parts in their   
territory until this non-conformity is rectified. In such a case, these Contracting Parties shall inform the secretariat of the Administrative Committee of the measures taken. For resolution of disputes between   
the Contracting Parties, the procedure provided in Article 10.4 shall   
apply.

3. Notwithstanding the provisions of paragraph 1 of this   
Article, if a non-conforming product, as referred to in paragraph 2 of   
this Article, has not been brought into conformity within a period of   
three months, the Contracting Party responsible for the approval shall temporarily or permanently withdraw the approval. By exception, this   
period may be extended by a period not exceeding three months   
unless one or more Contracting Parties applying the concerned UN Regulation object. When the period is being extended, the Contracting   
Party that issued the approval shall, within the initial three-month   
period, notify all Contracting Parties applying the concerned UN   
Regulation of their intention to extend the period in which the non-  
conformity shall be rectified and provide a justification for such   
extension.

4. When the non-conformity is due to non-compliance with   
the administrative provisions, approval markings, conditions for   
conformity of production or the information document specified in a   
UN Regulation, as referred to in Article 1.2.(d) and 1.2.(f), the   
Contracting Party that issued the approval shall temporarily or   
permanently withdraw the approval if the non-conformity has not   
been rectified within a period of six months.

5. Paragraphs 1 to 4 of this Article also apply in the situation   
where the Contracting Party responsible for issuing of the approval   
itself finds that certain wheeled vehicles, equipment or parts bearing   
approval markings do not conform to the approved types or the   
requirements of a UN Regulation.

**Article 5**

1. The approval authorities of each Contracting Party   
applying UN Regulations shall send upon the request from the other Contracting Parties, a list of the wheeled vehicles, equipment or parts,   
of which it has refused to grant or has withdrawn approvals.

2. In addition, on receiving a request from another   
Contracting Party applying a UN Regulation, it shall send forthwith,   
in accordance with the provisions of Schedule 5 annexed to this   
Agreement, to that Contracting Party a copy of all relevant   
information on which it based its decision to grant, refuse to grant, or   
to withdraw an approval of a wheeled vehicle, equipment or part   
pursuant to that UN Regulation.

3. The paper copy may be replaced by an electronic file in accordance with Schedule 5 annexed to this Agreement.

**Article 6**

1. Countries members of the Economic Commission for   
Europe, countries admitted to the Commission in a consultative   
capacity in accordance with paragraph 8 of the Commission's Terms   
of Reference, and regional economic integration organizations set up   
by countries members of the Economic Commission for Europe to   
which their member States have transferred powers in the fields   
covered by this Agreement, including the power to make binding   
decisions on their member States, may become Contracting Parties to   
this Agreement.

For the determination of the number of votes referred to in Article 1, paragraph 2 and in Article 12, paragraph 2, regional   
economic integration organizations vote with the number of votes of   
their member States being members of the Economic Commission for Europe.

2. Countries members of the United Nations as may   
participate in certain activities of the Economic Commission for   
Europe in accordance with paragraph 11 of the Commission's Terms   
of Reference and regional economic integration organizations of such countries to which their member States have transferred powers in the   
fields covered by this Agreement including power to make binding   
decisions on their member States may become Contracting Parties to   
this Agreement.

For the determination of the number of votes referred to in Article 1, paragraph 2 and in Article 12, paragraph 2, regional

economic integration organizations vote with the number of votes of   
their member States being members of the United Nations.

3. Accession to this Agreement by new Contracting Parties   
which are not Parties to the 1958 Agreement shall be effected by the   
deposit of an instrument with the Secretary-General, after the entry   
into force of this Agreement.

**Article 7**

1. This Agreement shall be deemed to enter into force nine   
months after the date of its transmission by the Secretary-General to   
all the Contracting Parties to the 1958 Agreement.

2. This Agreement shall be deemed not to enter into force if   
any objection from the Contracting Parties to the 1958 Agreement is expressed within a period of six months following the date of its   
transmission to them by the Secretary-General.

3. For any new Contracting Party acceding to this Agreement,   
this Agreement shall enter into force on the sixtieth day after the   
deposit of the instrument of accession.

**Article 8**

1. Any Contracting Party may denounce this Agreement by notifying the Secretary-General.

2. Denunciation shall take effect twelve months after the date   
of receipt by the Secretary-General of such notification.

3. Any type approvals granted by the Contracting Party shall   
remain valid for a period of twelve months after the denunciation has   
taken effect in accordance with Article 8.2.

**Article 9**

1. Any Contracting Party as defined in Article 6 of this   
Agreement may, at the time of accession or at any time thereafter,   
declare by notification addressed to the Secretary-General that this Agreement shall extend to all or any of the territories for whose   
international relations it is responsible. The Agreement shall extend to   
the territory or territories named in the notification as from the sixtieth   
day after its receipt by the Secretary-General.

2. Any Contracting Party as defined in Article 6 of this   
Agreement which has made a declaration in accordance with   
paragraph 1 of this Article extending this Agreement to any territory   
for whose international relations it is responsible may denounce the

Agreement separately in respect of that territory, in accordance with   
the provisions of Article 8.

**Article 10**

1. Any dispute between two or more Contracting Parties   
concerning the interpretation or application of this Agreement shall, so   
far as possible, be settled by negotiation between them.

2. Any dispute which is not settled by negotiation shall be   
submitted to arbitration if any one of the Contracting Parties in dispute   
so requests and shall be referred accordingly to one or more arbitrators selected by agreement between the Parties in dispute. If within three   
months from the date of the request for arbitration the Parties in   
dispute are unable to agree on the selection of an arbitrator or   
arbitrators, any of those Parties may request the Secretary-General to nominate a single arbitrator to whom the dispute shall be referred for   
decision.

3. The decision of the arbitrator or arbitrators appointed in accordance with paragraph 2 of this Article shall be binding on the Contracting Parties in dispute.

4. Any dispute between two or more Contracting Parties   
concerning the interpretation or application of UN Regulations   
annexed to this Agreement shall be settled by negotiation in   
accordance with the procedure set out in Schedule 6 annexed to this Agreement.

**Article 11**

1. Any Contracting Party may, at the time of acceding to this Agreement, declare that it does not consider itself bound by   
paragraphs 1 to 3 of Article 10 of the Agreement. Other Contracting   
Parties shall not be bound by paragraphs 1 to 3 of Article 10 in respect   
of any Contracting Party which has entered such a reservation.

2. Any Contracting Party having entered a reservation as   
provided for in paragraph 1 of this Article may at any time withdraw   
such reservation by notifying the Secretary-General.

3. No other reservation to this Agreement, its Appendix,   
Schedules and the UN Regulations annexed thereto shall be permitted;   
but any Contracting Party may, in accordance with the terms of   
Article 1, paragraph 5, declare that it does not intend to apply certain   
of the UN Regulations or that it does not intend to apply any of them.

**Article 12**

The UN Regulations annexed to this Agreement may be   
amended in accordance with the following procedure:

1. Amendments to UN Regulations shall be established by the Administrative Committee as described in Article 1, paragraph 2 and   
in accordance with the procedure indicated in the Appendix.

An amendment to the UN Regulation, after having been established, shall be communicated by the Administrative Committee   
to the Executive Secretary of the United Nations Economic   
Commission for Europe. As soon as possible thereafter, the Executive Secretary of the United Nations Economic Commission for Europe   
shall give notification of this amendment to the Contracting Parties   
applying the UN Regulation and the Secretary-General.

2. An amendment to a UN Regulation will be considered to   
be adopted unless, within a period of six months from its notification   
by the Executive Secretary of the United Nations Economic   
Commission for Europe, more than one-fifth of the Contracting   
Parties applying the UN Regulation at the time of notification have   
informed the Secretary-General of their disagreement with the   
amendment. When an amendment to a UN Regulation is adopted, the Secretary-General shall as soon as possible declare the amendment as   
adopted and binding upon those Contracting Parties applying the UN Regulation.

3. Amendments to a UN Regulation may include transitional provisions relating to the entry into force of the amended UN   
Regulation, the date up to which Contracting Parties shall accept   
approvals pursuant to the preceding version of the UN Regulation and   
the date as from which Contracting Parties shall not be obliged to   
accept type approvals issued pursuant to the preceding version of the amended UN Regulation.

4. Notwithstanding that transitional provisions in any version   
of UN Regulations may have stipulated otherwise, Contracting Parties   
to this Agreement which are applying UN Regulations may, subject to compliance with the provisions of Article 2, nevertheless issue type   
approvals pursuant to earlier versions of UN Regulations. However,   
subject to paragraph 3 of this Article, Contracting Parties applying a UN Regulation shall not be obliged to accept type approvals issued   
pursuant to these earlier versions.

5. All Contracting Parties applying a UN Regulation, except   
for Contracting Parties which notified the Secretary-General of their

intention to cease applying the UN Regulation, shall accept approvals   
granted pursuant to the latest version of that UN Regulation. A   
Contracting Party which notified the Secretary-General of its intention   
to cease applying a UN Regulation shall, during the one-year period mentioned in paragraph 6 of Article 1, accept approvals granted   
pursuant to the version(s) of the UN Regulation applicable for that Contracting Party at the instance of its notification to Secretary-  
General.

6. A Contracting Party applying a UN Regulation may grant   
an exemption approval pursuant to a UN Regulation for a single type   
of wheeled vehicle, equipment or part which is based on a new   
technology, when this new technology is not covered by the existing   
UN Regulation, and is incompatible with one or more requirements of   
this UN Regulation. In such a case, the procedures set out in Schedule   
7 annexed to this Agreement shall apply.

7. Should a new Contracting Party accede to this Agreement between the time of the notification of the amendment to a UN   
Regulation by the Executive Secretary of the United Nations   
Economic Commission for Europe and its entry into force, the UN   
Regulation in question shall enter into force for that Contracting Party   
unless, within a period of six months from its notification of accession   
by the Secretary-General, that Party has informed the Secretary-  
General of its disagreement with the amendment.

**Article 13**

The text of the Agreement itself and of its Appendix may   
be amended in accordance with the following procedure:

1. Any Contracting Party may propose one or more   
amendments to this Agreement and its Appendix. The text of any   
proposed amendment to the Agreement and its Appendix shall be   
transmitted to the Secretary-General, who shall transmit it to all   
Contracting Parties and inform all other countries referred to in   
paragraph 1 of Article 6 thereof.

2. Any proposed amendment circulated in accordance with paragraph 1 of this Article shall be deemed to be accepted if no   
Contracting Party expresses an objection within a period of nine   
months following the date of circulation of the proposed amendment   
by the Secretary-General.

3. The Secretary-General shall, as soon as possible, notify all Contracting Parties whether an objection to the proposed amendment   
has been expressed. If an objection to the proposed amendment has

been expressed, the amendment shall be deemed not to have been   
accepted, and shall be of no effect whatsoever. If no such objection   
has been expressed, the amendment shall enter into force for all   
Contracting Parties three months after the expiry of the period of nine   
months referred to in paragraph 2 of this Article.

**Article 13 bis**

1. The Schedules of Administrative and Procedural Provisions annexed to this Agreement may be amended in accordance with the   
following procedure:

1.1. Amendments to the Schedules of Administrative and   
Procedural Provisions shall be established by the Administrative   
Committee as referred to in Article 1.1 and in accordance with the   
procedure indicated in Article 7 of the Appendix to this Agreement.

1.2. An amendment to the Schedules of Administrative and Procedural Provisions shall be communicated by the Administrative Committee to the Secretary-General. As soon as possible thereafter,   
the Secretary-General shall give notification of this amendment to the Contracting Parties applying one or more UN Regulations.

2. An amendment to the Schedules of Administrative and Procedural Provisions will be considered to be adopted unless, within   
a period of six months from its notification by the Secretary-General,   
no Contracting Party applying one or more UN Regulations has   
informed the Secretary-General of its disagreement with the   
amendment.

3. The Secretary-General shall, as soon as possible, notify all Contracting Parties to the Agreement applying one or more UN   
Regulations whether an objection to the proposed amendment has   
been expressed. If an objection to the proposed amendment has been expressed, the amendment shall be deemed not accepted, and shall be   
of no effect whatsoever. If no such objection has been expressed, the amendment shall enter into force for all Contracting Parties applying   
one or more UN Regulations three months after the expiry of the   
period of six months referred to in paragraph 2 of this Article.

4. A new schedule shall be considered as an amendment to   
the Schedules of Administrative and Procedural Provisions and,   
therefore, established according to the same procedure as specified in   
this Article.

**Article 14**

1. In accordance with the provisions of this Agreement, the Secretary-General shall notify the Contracting Parties of:

(a) Accessions in accordance with Article 6;

(b) The dates of entry into force of this Agreement in  
 accordance with Article 7;

(c) Denunciations in accordance with Article 8;

(d) Notifications received in accordance with Article 9;

(e) Declarations and notifications received in accordance   
 with paragraphs 1 and 2 of Article 11;

(f) The entry into force of any new UN Regulation and   
 any amendment to an existing UN Regulation in   
 accordance with paragraphs 2, 3, 5 and 7 of Article 1,   
 and paragraph 2 of Article 12;

(g) The entry into force of any amendment to the   
 Agreement, its Appendix or to the Schedules of  
 Administrative and Procedural Provisions in   
 accordance with paragraph 3 of Article 13 or with  
 paragraph 3 of Article 13 bis, respectively;

(h) The cessation of application of UN Regulations by  
 Contracting Parties in accordance with paragraph 6 of  
 Article 1.

2. In accordance with the provisions of this Agreement and   
the annexed Schedules of Administrative and Procedural Provisions,   
the Executive Secretary of the United Nations Economic Commission   
for Europe shall notify:

(a) The Secretary-General and the Contracting Parties of   
 the establishment of an amendment to a UN   
 Regulation in accordance with paragraph 2 of Article   
 12;

(b) The Contracting Parties of the decision by   
 Administrative Committee on an exemption approval  
 request and, subsequently, of its adoption in   
 accordance with paragraph 5 of Schedule 7.

**Article 15**

1. If at the date the above provisions come into effect the   
procedures envisaged in Article 1, paragraphs 3 and 4 of the previous

version of the Agreement are under way for adopting a new UN   
Regulation, the said new UN Regulation shall enter into force under   
the provisions of paragraph 4 of the said Article.

2. If at the date the above provisions come into effect, the   
procedures envisaged in Article 12, paragraph 1 of the previous   
version of the Agreement are under way for the adoption of an   
amendment to a UN Regulation, the said amendment shall enter into   
force under the provisions of the said Article.

3. If all Contracting Parties to the Agreement agree, any UN Regulation adopted under the terms of the previous version of the   
Agreement may be treated as though it were a UN Regulation adopted   
under the terms of the above provisions.

**Article 16**

This Agreement was done at Geneva in a single copy in the English, French and Russian languages, each text being equally   
authentic.

**Appendix**

**Composition and rules of procedure of the Administrative   
Committee**

**Article 1**

The members of the Administrative Committee shall be composed of all the Contracting Parties to the amended Agreement.

**Article 2**

The Executive Secretary of the United Nations Economic Commission for Europe shall provide the Committee with secretariat services.

**Article 3**

The Committee shall, at its first session each year, elect a chairman and vice-chairman.

**Article 4**

The Secretary-General of the United Nations shall convene   
the Committee under the auspices of the Economic Commission for   
Europe whenever a new UN Regulation, an amendment to a UN   
Regulation, a notification according to the procedure for an exemption approval for new technologies (set out in Schedule 7) or an   
amendment to the Schedules of Administrative and Procedural   
Provisions is required to be established.

**Article 5**

Proposed new UN Regulations shall be put to the vote.   
Each country, Contracting Party to the Agreement shall have one vote.   
A quorum consisting of not less than half of the Contracting Parties is   
required for the purposes of taking decisions. For the determination of   
the quorum regional economic integration organizations, being   
Contracting Parties to the Agreement, vote with the number of votes   
of their member States. The representative of a regional economic   
integration organization may deliver the votes of its constituent   
sovereign countries. New draft UN Regulations shall be established by   
a four-fifths majority of those present and voting.

**Article 6**

Proposed amendments to UN Regulations shall be put to   
the vote. Each country, Contracting Party to the Agreement applying   
the UN Regulation shall have one vote. A quorum of not less than half

of the Contracting Parties applying the UN Regulation is required for   
the purposes of taking decisions. For the determination of the quorum, regional economic integration organizations, being Contracting Parties   
to the Agreement, vote with the number of votes of their member   
States. The representative of a regional economic integration   
organization may deliver the votes of those of its constituent sovereign countries which apply the UN Regulation. Draft amendments to UN Regulations shall be established by a four-fifths majority of those   
present and voting.

**Article 7**

Proposed amendments to the Schedules of Administrative   
and Procedural Provisions annexed to this Agreement shall be put to   
the vote. Each Contracting Party to the Agreement applying one or   
more UN Regulations shall have one vote. A quorum of not less than   
half of the Contracting Parties to the Agreement applying one or more UN Regulations is required for the purposes of taking decisions. For   
the determination of the quorum, regional economic integration organizations, being Contracting Parties to the Agreement, vote with   
the number of votes of their member States. The representative of a   
regional economic integration organization may deliver the votes of   
those of its constituent sovereign countries which apply one or more   
UN Regulations. Draft amendments to the Schedules of   
Administrative and Procedural Provisions shall be established by   
unanimous vote of those present and voting.

**Article 8**

The request of a Contracting Party for an authorization to   
grant a proposed exemption approval concerning new technologies   
shall be put to the vote. Each Contracting Party applying the UN   
Regulation shall have one vote. A quorum of not less than half of the Contracting Parties applying the UN Regulation is required for the   
purposes of taking decisions. For the determination of the quorum,   
regional economic integration organizations, being Contracting Parties   
to the Agreement, vote with the number of votes of their member   
States. The representative of a regional economic integration   
organization may deliver the votes of those of its constituent sovereign countries which apply the UN Regulation. The authorization to grant   
an exemption approval for the said Contracting Party shall be   
established by a four-fifths majority of those present and voting.

**Schedules of Administrative and Procedural Provisions**

The following Schedules of Administrative and Procedural Provisions (SAPP) are annexed to the 1958 Agreement[[2]](#footnote-3)2 and specify   
the administrative and procedural provisions applicable to all UN   
Regulations annexed to the 1958 Agreement:

Schedule 1 Conformity of production procedures

Schedule 2 Part one: Assessment, designation and notification of technical services

Part two: Standards which the technical services, referred to in Part one of this Schedule, shall comply with

Part three: Procedure for the assessment of technical services

Schedule 3 Procedures for UN type approvals

Schedule 4 Numbering of UN type approvals

Schedule 5 Circulation of approval documentation

Schedule 6 Procedures for resolving interpretation issues in relation to the application of UN Regulations and granting  
 approvals pursuant to these UN Regulations

Schedule 7 Procedure for exemption approvals concerning new technologies

Schedule 8 General conditions for virtual testing methods

**Schedule 1**

**Conformity of production procedures**

**Objectives**

The conformity of production procedure aims to ensure that  
 each produced wheeled vehicle, equipment or part is in  
 conformity with the approved type.

Procedures include inseparably the assessment of quality  
 management systems, referred to below as "initial  
 assessment" and verification of the approval subject and  
 product-related controls, referred to as "product conformity  
 arrangements".

**1. Initial assessment**

1.1. The approval authority of a Contracting Party shall  
 verify ‑ before granting UN type approval ‑ the existence of  
 satisfactory arrangements and procedures for ensuring  
 effective control so that wheeled vehicles, equipment or  
 parts when in production conform to the approved type.

1.2. Guidance for conducting assessments may be found in the  
 international standard ISO 19011:2011 ‑ Guidelines for  
 auditing management systems.

1.3. The requirement in paragraph 1.1 shall be verified to the  
 satisfaction of the authority granting UN type approval.

The approval authority granting UN type approval shall be  
 satisfied with the initial assessment and the product  
 conformity arrangements in section 2 below, taking into  
 account as necessary one of the arrangements described in  
 paragraphs 1.3.1 to 1.3.3, or a combination of those  
 arrangements in full or in part as appropriate.

1.3.1. The actual initial assessment and/or verification of product  
 conformity arrangements shall be carried out by the  
 approval authority granting UN type approval or by a  
 technical service designated to act on behalf of that  
 approval authority.

1.3.1.1. When considering the extent of the initial assessment to be  
 carried out, the approval authority may take account of  
 available information relating to:

(a) The manufacturer's certification described in  
 paragraph 1.3.3 below, which has not been qualified  
 or recognized under that paragraph;

(b) In the case of UN type approval of equipment or   
 parts, quality system assessments performed by  
 vehicle manufacturer(s), in the premises of the  
 manufacturer(s) of the equipment or parts, according  
 to one or more of the industry sector specifications  
 satisfying the requirements in the international  
 standard ISO 9001:2008.

1.3.2. The actual initial assessment and/or verification of product  
 conformity arrangements may also be carried out by the  
 approval authority of another Contracting Party, or the  
 technical service designated for this purpose by the latter  
 approval authority, provided this Contracting Party applies  
 at least the same UN Regulations upon which the UN type  
 approval has been based.

1.3.2.1. In such a case, the approval authority of the other  
 Contracting Party shall prepare a statement of compliance  
 outlining the areas and production facilities it has covered  
 as relevant to the product(s) to be type approved and to the  
 UN Regulations according to which these products are to  
 be type approved.

1.3.2.2. On receiving an application for a compliance statement  
 from the approval authority of a Contracting Party granting  
 UN type approval, the approval authority of another  
 Contracting Party shall send forthwith the statement of  
 compliance or advise that it is not in a position to provide  
 such a statement.

1.3.2.3. The statement of compliance shall include at least the  
 following:

(a) Group or company (e.g. XYZ Automotive);

(b) Particular organization (e.g. Regional division);

(c) Plants/sites (e.g. Engine plant 1 (in country  
 A) ‑ Vehicle plant 2 (in country B));

(d) Vehicle/Component range (e.g. all category M1 models);

(e) Areas assessed (e.g. Engine assembly, body pressing  
 and assembly, vehicle assembly);

(f) Documents examined (e.g. Company and site quality  
 manual and procedures);

(g) Date of the assessment (e.g. Audit conducted from  
 dd/mm/yyyy to dd/mm/yyyy);

(h) Planned monitoring visit (e.g. mm/yyyy).

1.3.3. The approval authority may also accept the manufacturer's  
 certification to the international standard ISO 9001:2008  
 (the scope of this certification shall cover the product(s) to  
 be approved) or an equivalent accreditation standard as  
 satisfying the initial assessment requirements of paragraph  
 1.1. The manufacturer shall provide details of the  
 certification and undertake to inform the approval authority  
 of any revisions to its validity or scope of that certification.

1.4. For the purpose of the International Whole Vehicle Type  
 Approval, the initial assessments carried out for granting  
 UN approvals for equipment and parts of the vehicle need  
 not be repeated but shall be completed by an assessment  
 covering the areas not covered by the former assessments,  
 in particular, in relation to the assembly of the whole  
 vehicle.

**2. Product conformity arrangements**

2.1. Every vehicle, equipment or part approved pursuant to a  
 UN Regulation annexed to the 1958 Agreement shall be so  
 manufactured as to conform to the type approved by  
 meeting the requirements of this Schedule and of the said  
 UN Regulation.

2.2. The approval authority of a Contracting Party granting a  
 type approval pursuant to a UN Regulation annexed to the  
 1958 Agreement shall verify the existence of adequate  
 arrangements and documented control plans, to be agreed  
 with the manufacturer for each approval, to carry out at  
 specified intervals those tests or associated checks  
 necessary to verify continued conformity with the approved

type, including, specifically, where applicable, tests  
 specified in the said UN Regulation.

2.3. The holder of the UN type approval shall, in particular:

2.3.1. Ensure the existence and application of procedures for  
 effective control of the conformity of products (wheeled  
 vehicles, equipment or parts) to the approved type;

2.3.2. Have access to the testing or other appropriate equipment  
 necessary for checking the conformity to each approved  
 type;

2.3.3. Ensure that test or check results' data are recorded and that  
 annexed documents remain available for a period to be  
 determined in agreement with the approval authority. This  
 period shall not exceed 10 years;

2.3.4. Analyse the results of each type of test or check, in order to  
 verify and ensure the stability of the product characteristics,  
 making allowance for variation of an industrial production;

2.3.5. Ensure that for each type of product, at least the checks  
 prescribed in this Schedule and the tests prescribed in the  
 applicable UN Regulations are carried out;

2.3.6. Ensure that any set of samples or test pieces giving   
 evidence of non-conformity in the type of test in question  
 gives rise to a further sampling and test. All the necessary  
 steps shall be taken to restore conformity of the  
 corresponding production.

**3. Continued verification arrangements**

3.1. The authority which has granted UN type approval may at  
 any time verify the conformity control methods applied in  
 each production facility.

3.1.1. The normal arrangements shall be to monitor the continued  
 effectiveness of the procedures laid down in paragraphs 1  
 and 2 (initial assessment and product conformity  
 arrangements) of this Schedule.

3.1.1.1. Surveillance activities carried out by the technical services  
 (qualified or recognized as required in paragraphs 1.3.1 and  
 1.3.2) shall be accepted as satisfying the requirements of  
 paragraph 3.1.1 concerning the procedures established at  
 the initial assessment.

3.1.1.2. The normal frequency of these verifications by the   
 approval authority (other than those referred to in   
 paragraph 3.1.1.1) shall be such as to ensure that the  
 relevant controls applied in accordance with paragraphs 1  
 and 2 of this Schedule are reviewed at intervals based on a  
 risk assessment methodology consistent with the  
 international standard ISO 31000:2009 — Risk  
 Management — Principles and guidelinesand, in all cases,  
 with a minimum frequency of once every three years. This  
 methodology should take particular account of any non-  
 conformity raised by Contracting Parties under Article 4 of  
 the 1958 Agreement.

3.2. At every review, the records of tests and checks and  
 production records shall be available to the inspector; in  
 particular, records of those tests or checks documented as  
 required in paragraph 2.2.

3.3. The inspector may select samples at random to be tested in  
 the manufacturer's laboratory or in the facilities of the  
 technical service. In such a case only physical tests shall be  
 carried out. The minimum number of samples may be  
 determined according to the results of the manufacturer's  
 own verification.

3.4. Where the level of control appears unsatisfactory, or when  
 it seems necessary to verify the validity of the tests carried  
 out in application of paragraph 3.3, the inspector shall  
 select samples to be sent to the technical service to perform  
 physical tests.

3.5. Where unsatisfactory results are found during an inspection  
 or a monitoring review, the approval authority shall ensure  
 that all necessary steps are taken to restore conformity of  
 production as rapidly as possible.

**Schedule 2**

**Part one: Assessment, designation and notification of technical services**

**1. Designation of technical services**

1.1. When an approval authority designates a technical service,  
 the latter shall comply with the provisions of this Schedule.

1.2. The technical services shall carry out themselves, or  
 supervise, the tests required for approval or inspections  
 specified in UN Regulations, except where alternative  
 procedures are specifically permitted. They may not  
 conduct tests or inspections for which they have not been  
 duly designated.

The performance of technical services and the quality of   
 the tests and inspections they are carrying out shall ensure  
 that the products for which UN type approval is requested  
 are adequately verified for their compliance with the  
 requirements of the applicable UN Regulations for which  
 the technical services are designated.

1.3. The technical services shall be designated according to one  
 or more of the four following categories of activities,  
 depending on their field of competence:

(a) Category A: Technical services which carry out the  
 tests referred to in UN Regulations in their own  
 facilities;

(b) Category B: Technical services which supervise the  
 tests referred to in the UN Regulations, performed in  
 the manufacturer's facilities or in the facilities of a  
 third party;

(c) Category C: Technical services which assess and  
 monitor on a regular basis the manufacturer's  
 procedures for controlling conformity of production;

(d) Category D: Technical services which supervise or  
 perform tests or inspections in the framework of the  
 surveillance of conformity of production.

1.4. Technical services shall demonstrate appropriate skills,  
 specific technical knowledge and proven experience in the

specific fields covered by the UN Regulations for which  
 they are designated.

In addition, technical services shall comply with, but not  
 necessarily be approved/accredited in accordance with, the  
 standards listed in Part two of this Schedule which are  
 relevant for the categories of activities for which they are  
 designated.

The technical services shall ensure that they are free from  
 any control and influence of interested parties which may  
 adversely affect the impartiality and quality of the tests and  
 inspections.

The technical services shall have access to the test facilities  
 and measurement devices necessary to supervise or   
 perform tests or inspections referred to in the UN  
 Regulations for which the technical services are designated.

1.5. An approval authority may act as a technical service for  
 one or more of the activities referred to in paragraph 1.3.  
 Where an approval authority acting as a technical service  
 has been appointed by national law of a Contracting Party  
 and is financed by the latter, the provisions of this Schedule  
 or equivalent rules to the provisions in paragraphs 1, 2 and  
 3.4 of this Schedule shall be complied with. The same  
 applies for technical services that have been appointed by  
 national law of a Contracting Party and are subject to  
 financial and managerial control by the Government of that  
 Contracting Party. The equivalent rules shall guarantee the  
 same level of performance and independence.

1.6. Regardless of paragraph 3.3, a manufacturer or its  
 representative acting on its behalf may be designated as a  
 technical service for category A activities for only those  
 UN Regulations which make provision for such a  
 designation. In this case, and regardless of paragraph 1.4,  
 such technical service shall be accredited in accordance  
 with the standards referred to in paragraph 1 of Part two of  
 this Schedule.

1.7. The entities referred to in paragraphs 1.5 and 1.6 shall  
 comply with the provisions of paragraph 1.

**2. Assessment of the skills of the technical services**

2.1. The skills referred to in paragraph 1 shall be demonstrated  
 in an assessment report established by a competent  
 authority[[3]](#footnote-4)3. This may include a certificate of accreditation  
 issued by an accreditation body.

2.2. The assessment referred to in paragraph 2.1 shall be  
 conducted in accordance with the provisions of Part three  
 of this Schedule.

The assessment report shall be reviewed after a maximum  
 period of three years.

2.3. The assessment report shall be communicated to the  
 UNECE secretariat and to the Contracting Parties upon  
 request.

2.4. The approval authority which acts as a technical service  
 shall demonstrate compliance with documentary evidence.

This includes an assessment which shall be conducted by  
 auditors independent of the activity being assessed. Such  
 auditors may be from within the same organization  
 provided that they are independent of the personnel  
 undertaking the assessed activity.

2.5. A manufacturer or its representative acting on their behalf,  
 designated as the technical service, shall comply with the  
 relevant provisions of paragraph 2.

**3. Procedures for notification**

3.1. Contracting Parties shall notify the UNECE secretariat of  
 the name, the address including electronic address and the  
 category of activities of each designated technical service.  
 They shall also notify the UNECE secretariat any  
 subsequent modifications thereof.

The notification act shall state for which UN Regulations  
 the technical services have been designated.

3.2. A technical service may conduct the activities described in  
 paragraph 1 for the purposes of UN type approval only if it  
 has been notified to the UNECE secretariat.

3.3. The same technical service may be designated and notified  
 by several Contracting Parties, irrespective of the category  
 of activities which they conduct.

3.4.The UNECE secretariat shall publish the list and contact  
 details of the approval authorities and technical services on  
 its website.

**Part two: Standards which the technical services, referred to in**

**Part one of this Schedule, shall comply with**

**1. Activities in testing for UN type approval, to be carried  
 out in accordance with UN Regulations**

1.1. Category A (tests performed in own facilities):

ISO/IEC 17025:2005 on the general requirements for the  
 competence of testing and calibration laboratories.

A technical service designated for category A activities   
 may carry out or supervise the tests according to UN  
 Regulations for which it has been designated, in the  
 facilities of the manufacturer or of its representative.

1.2. Category B (supervising tests performed in the  
 manufacturer's facilities or in the facilities of its  
 representative):

ISO/IEC 17020:2012 on the general criteria for the  
 operation of various types of bodies performing inspection.

Before performing or supervising any test in the facilities  
 of a manufacturer or of its representative, the technical  
 service shall verify that the test facilities and measurement  
 devices comply with the appropriate requirements of  
 paragraph 1.1.

**2. Activities related to Conformity of Production**

2.1. Category C (procedure for the initial assessment and  
 surveillance audits of the manufacturer's quality  
 management system):

ISO/IEC 17021:2015 on the requirements for bodies  
 providing audit and certification of management systems.

2.2. Category D (inspection or testing of production samples or  
 supervision thereof):

ISO/IEC 17020:2012 on the general criteria for the  
 operation of various types of bodies performing inspection.

**Part three: Procedure for the assessment of technical services**

**1. Purpose**

1.1. This part of Schedule 2 establishes the conditions by which  
 the assessment procedure of the technical services shall be  
 conducted by the competent authority referred to in  
 paragraph 2 of Part one of this Schedule.

1.2. These requirements shall apply, mutatis mutandis, to all  
 technical services irrespective of their legal status  
 (independent organization, manufacturer or approval  
 authority acting as technical service).

**2. Principles of assessing**

Assessment shall be characterized by reliance on a number  
 of principles:

(a) Independence which is the basis for the impartiality  
 and objectivity of the conclusions;

(b) An evidence-based approach which guarantees  
 reliable and reproducible conclusions.

Auditors shall show trust and integrity, and shall respect  
 confidentiality and discretion. They shall report truthfully  
 and accurately findings and conclusions.

**3. Auditor skills**

3.1. The assessments may only be conducted by auditors with  
 the technical and administrative knowledge necessary for  
 such purposes.

3.2. The auditors shall have been trained specifically for  
 assessment activities. In addition, they shall have the  
 specific knowledge of the technical area in which the  
 technical service will exercise its activities.

3.3. Without prejudice to the provisions of paragraphs 3.1 and  
 3.2 above, the assessment referred to in paragraph 2.5 of  
 Part one of this Schedule shall be conducted by auditors  
 independent of the activities for which the assessment is  
 conducted.

**4. Application for designation**

4.1. A duly authorized representative of the applicant technical  
 service shall make a formal application to the competent  
 authority. The application shall include as a minimum the  
 following:

(a) General features of the technical service, including  
 corporate entity, name, addresses, legal status and  
 human and technical resources;

(b) A detailed description including curriculum vitae of  
 the personnel in charge of testing and/or inspections  
 and of the managerial staff as evidenced by the skills  
 both educational and professional;

(c) In addition to the above, technical services which use virtual testing methods shall provide evidence of their  
 ability to work in a Computer-Aided-x environment;

(d) General information concerning the technical service,  
 such as its activities, its relationship in a larger  
 corporate entity, if any, and addresses of all its  
 physical location(s) to be covered by the scope of  
 designation;

(e) An agreement to fulfil the requirements for  
 designation and the other obligations of the technical  
 service as applicable in the relevant UN Regulations  
 for which it is designated;

(f) A description of the conformity assessment services  
 that the technical service undertakes in the framework  
 of the applicable UN Regulations and a list of the UN  
 Regulations for which the technical service applies for  
 designation, including its limits of capability where  
 applicable;

(g) A copy of the quality assurance manual or  
 comparable operational rules of the technical service.

4.2. The competent authority shall review for adequacy the  
 information supplied by the technical service.

4.3. The technical service shall notify the approval authority of any modifications to the information provided in  
 accordance with paragraph 4.1.

**5. Resource review**

The competent authority shall review its ability to carry out

the assessment of the technical service, in terms of its own  
 policy, its competence and the availability of suitable  
 auditors and experts.

**6. Subcontracting the assessment**

6.1. The competent authority may subcontract parts of the  
 assessment to another designated authority or ask for  
 support from technical experts provided by other competent  
 authorities. The subcontractors and experts shall be  
 accepted by the applicant technical service.

6.2. The competent authority shall take into account  
 accreditation certificates with adequate scope, in order to  
 complete its global assessment of the technical service.

**7. Preparation for assessment**

7.1. The competent authority shall formally appoint an  
 assessment team. The former shall ensure that the expertise  
 brought to each assignment is appropriate. In particular, the  
 team as a whole:

(a) Shall have appropriate knowledge of the specific  
 scope for which designation is sought; and

(b) Shall have sufficient understanding to reliably assess  
 the competence of the technical service which  
 operates within its scope of designation.

7.2. The competent authority shall clearly define the assignment  
 given to the assessment team. The task of the assessment  
 team is to review the documents collected from the  
 applicant technical service and to conduct the on-site  
 assessment.

7.3. The competent authority shall agree, together with the  
 technical service and the assigned assessment team, on the  
 date and timetable for the assessment. However, it remains  
 the responsibility of the competent authority to pursue a  
 date that is in accordance with the surveillance and  
 reassessment plan.

7.4. The competent authority shall ensure that the assessment  
 team is provided with the appropriate criteria documents,  
 previous assessment records, and the relevant documents  
 and records of the technical service.

**8. On-site assessment**

The assessment team shall conduct the assessment of the  
 technical service on the premises of the technical service  
 from which one or more key activities are performed and,  
 where relevant, shall perform eyewitness assessment at  
 other selected locations where the technical service  
 operates.

**9. Analysis of findings and assessment report**

9.1. The assessment team shall analyse all relevant information  
 and evidence from the document and record review and the  
 on-site assessment. This analysis shall be sufficient to  
 allow the team to determine the extent of competence and  
 conformity of the technical service with the requirements  
 for designation.

9.2. The competent authority's reporting procedures shall ensure  
 that the following requirements are fulfilled.

9.2.1. A meeting shall take place between the assessment team  
 and the technical service prior to leaving the site. At this  
 meeting, the assessment team shall provide a written and/or  
 oral report of its findings obtained from the analysis. The  
 technical service shall have the opportunity to ask  
 questions about the findings, including non-conformities, if  
 any, and their basis.

9.2.2. A written report on the outcome of the assessment shall be  
 promptly brought to the attention of the technical service.  
 This assessment report shall contain comments on  
 competence and conformity, and shall identify non-  
 conformities, if any, that need to be resolved in order to  
 conform to all of the requirements for designation.

9.2.3. The technical service shall be invited to respond to the  
 assessment report and to describe the specific actions taken  
 or planned to be taken, within a defined time, to resolve  
 any identified non-conformities.

9.3. The competent authority shall ensure that the responses of   
 the technical service are sufficient and effective to resolve  
 non-conformities. If the technical service responses are  
 found to be insufficient, further information shall be  
 requested. Additionally, evidence of effective  
 implementation of actions taken may be requested, or a  
 follow-up assessment may be carried out to verify effective  
 implementation of corrective actions.

9.4. The assessment report shall include, as a minimum:

(a) The unique identification of the technical service;

(b) The date(s) of the on-site assessment;

(c) The name(s) of the auditor(s) and/or experts involved  
 in the assessment;

(d) The unique identification of all premises assessed;

(e) The proposed scope of designation that was assessed;

(f) A statement on the adequacy of the internal  
 organization and procedures adopted by the technical  
 service supporting its competence, as determined  
 through its fulfilment of the requirements for  
 designation;

(g) The information on resolving all non-conformities;

(h) A recommendation on whether the applicant should  
 be designated or confirmed as technical service and, if   
 so, the scope of designation.

**10. Granting/confirming a designation**

10.1. The approval authority shall, without undue delay, make  
 the decision on whether to grant, confirm or extend  
 designation on the basis of the report(s) and any other  
 relevant information.

10.2. The approval authority shall provide a certificate to the  
 technical service. This certificate shall identify the  
 following:

(a) The identity and logo of the approval authority;

(b) The unique identity of the designated technical  
 service;

(c) The effective date of granting of designation and the  
 expiry date;

(d) A brief indication of, or a reference to, the scope of  
 designation (applicable UN Regulations or parts  
 thereof);

(e) A statement of conformity and a reference to this  
 Schedule.

**11. Reassessment and surveillance**

11.1. Reassessment is similar to an initial assessment except that   
 experience gained during previous assessments shall be  
 taken into account. Surveillance on-site assessments are  
 less extensive than reassessments.

11.2. The competent authority shall design its plan for  
 reassessment and surveillance of each designated technical  
 service, so that representative samples of the scope of  
 designation are assessed on a regular basis.

The interval between on-site assessments, whether  
 reassessment or surveillance, depends on the proven  
 stability of the technical service.

11.3. When, during surveillance or reassessments, non-  
 conformities are identified, the competent authority shall  
 define strict time limits for the implementation of  
 corrective actions.

11.4. When the corrective or improvement actions have not been  
 taken within the agreed timeframe, or are not deemed to be  
 sufficient, the competent authority shall adopt appropriate  
 measures such as, conducting further assessment,  
 suspending/withdrawing the designation for one or more of  
 the activities for which the technical service has been  
 designated.

11.5. When the competent authority decides to suspend or  
 withdraw the designation of a technical service, it shall  
 inform the latter by registered mail, and shall inform the  
 UNECE secretariat thereof accordingly. In any case, the  
 competent authority shall adopt all the necessary measures  
 to ensure the continuity of the activities already undertaken  
 by the technical service.

**12. Records on designated technical services**

12.1. The competent authority shall maintain records on  
 technical services to demonstrate that requirements for  
 designation, including competence, have been effectively  
 fulfilled.

12.2. The competent authority shall keep the records on technical  
 services secure to ensure confidentiality.

12.3. Records on technical services shall include at least:

(a) Relevant correspondence;

(b) Assessment records and reports;

(c) Copies of designation certificates.

**Schedule 3**

**Procedures for UN type approvals**

**1. Application for and conduct of UN type approval**

1.1. An application for UN type approval shall be submitted to  
 the approval authority of a Contracting Party by the  
 manufacturer or their authorized representative (hereinafter  
 referred to as the "applicant").

1.2. Only one application may be submitted for a particular type  
 of vehicle, equipment or part and it may be submitted in  
 only one Contracting Party applying the UN Regulations  
 pursuant to which UN type approval is sought. A separate  
 application shall be submitted for each type to be approved.

1.3. The application shall be accompanied by the information as  
 specified in the UN Regulations pursuant to which   
 approval is sought. This information shall contain a   
 detailed description of the particulars of the type to be  
 approved, including drawings, diagrams and pictures as  
 necessary.

1.4. The approval authority may, by reasoned request, call upon  
 the applicant to supply any additional information  
 necessary to enable decision on the approval tests required  
 or facilitating the execution of those tests.

1.5. The applicant shall make available to the approval   
 authority as many wheeled vehicles, equipment or parts as  
 are required for the performance of the tests required by the  
 UN Regulations pursuant to which approval is sought.

1.6. Compliance with the requirements laid down in the UN  
 Regulations shall be demonstrated by means of appropriate  
 tests performed on wheeled vehicles, equipment and parts  
 which are representative of the type to be approved.

The approval authority shall apply the principle of "worst-  
 casing", by selecting the variant or version from the  
 specified type that for the purpose of testing will represent  
 the type to be approved under the worst conditions. The  
 decisions taken along with their justification shall be  
 recorded in the approval documentation.

However, the applicant may select, in agreement with the  
 approval authority, a vehicle, equipment or parts which,  
 while not representative of the type to be approved,  
 combines a number of most unfavourable features with  
 regard to the level of performance required by the UN  
 Regulations (worst-casing). Virtual testing methods may be  
 used to aid the decision-making on the selection of the  
 worst-case.

1.7. The approval tests will be performed or supervised by  
 technical services. The test procedures to be applied and   
 the specific equipment and tools to be used shall be those  
 specified in the UN Regulations.

1.8. As an alternative to the test procedures referred to in  
 paragraphs 1.6 and 1.7 above, virtual testing may be used at  
 the request of the applicant, in as far as this is provided for  
 in the relevant UN Regulations and subject to the fulfilment  
 of the general conditions as set out in Schedule 8 annexed  
 to the 1958 Agreement.

1.9. Contracting Parties shall issue type approvals only where  
 compliance with conformity of production requirements of  
 Schedule 1 annexed to the 1958 Agreement is ensured.

1.10. When the approval tests have demonstrated that the type  
 complies with the technical requirements of the UN  
 Regulation, an approval of that type shall be granted, an  
 approval number shall be assigned according to Schedule 4  
 annexed to the 1958 Agreement and an approval mark shall  
 be assigned to each type in accordance with the specific  
 provisions of the UN Regulation concerned.

1.11. The approval authority shall ensure that the following is  
 included in the approval documentation:

(a) A record of the worst-case selection and the  
 justification for that selection. This may include  
 information provided by the manufacturer;

(b) A record of any significant technical interpretation  
 made, different test methods applied, or new  
 technology introduced;

(c) A test report from the technical service that includes  
 recorded values achieved for measurements and tests  
 as required by the UN Regulation;

(d) Information documents from the manufacturer,  
 properly specifying the characteristics of the type to  
 be approved;

(e) A statement of compliance with the conformity of the  
 production requirements of Schedule 1 annexed to the  
 1958 Agreement, detailing which of the arrangements  
 referred to in paragraph 1.3 of Schedule 1 annexed to  
 the 1958 Agreement have been taken into account as  
 the basis for the initial assessment as well as the date  
 of the initial assessment and any surveillance  
 activities;

(f) The type approval certificate.

**2. Amendments to UN type approvals**

2.1. The manufacturer holding a UN type approval for their  
 vehicle, equipment or part shall inform without delay the  
 Contracting Party that issued the UN type approval of any  
 change in the particulars of the type as recorded in the  
 information referred to in paragraph 1.3.

2.2. The Contracting Party shall decide which of the two  
 procedures to amend the UN type approval as laid down in  
 paragraphs 2.5 and 2.6 is to be followed. Where necessary,  
 the Contracting Party may decide, in consultation with the  
 manufacturer that a new UN type approval may need to be  
 granted.

2.3. An application for amending a UN type approval may only  
 be submitted to the Contracting Party that issued the  
 original UN type approval.

2.4. If the Contracting Party finds it necessary, for the purpose  
 of amending the UN type approval, to carry out inspections  
 or tests, it shall inform the manufacturer accordingly.

2.5. When particulars of the type as recorded in the information  
 documents and test reports have changed and the  
 Contracting Party considers that the changes are unlikely to  
 have an appreciable adverse effect on the environmental  
 and/or functional safety performance, and that in any case  
 the type still complies with the requirements of the UN  
 Regulations concerned, the modification of the UN type  
 approval shall be designated as a "revision".

In such a case, the Contracting Party shall issue the revised  
 pages of the information documents and test reports as  
 necessary, marking each revised page to show clearly the  
 nature of the modification and the date of re-issue. A  
 consolidated, updated version of the information  
 documents and test reports, accompanied by a detailed  
 description of the modification, shall be deemed to meet  
 this requirement.

2.6. The amendment to a UN type approval shall be designated  
 as an "extension" if, in addition to the change of the data  
 recorded in the information documents:

(a) Further inspections or tests are required; or

(b) Any information on the communication document  
 (with the exception of its attachments) has changed;  
 or

(c) Approval to a later series of amendments is requested  
 after its entry into force, which can be granted  
 provided that the requirements of a later series of  
 amendments are fulfilled.

2.7. Confirmation or refusal of amending the UN type approval,  
 specifying the alterations, shall be communicated to the  
 Contracting Parties to the 1958 Agreement applying the   
 UN Regulation by means of a communication form. In  
 addition, the index to the information documents and to the  
 test reports, attached to the communication document, shall  
 be amended accordingly to show the date of the most   
 recent revision or extension.

2.8. The type approval authority granting the extension of  
 approval shall update the approval number with an  
 extension number incremented in accordance with the  
 number of successive extensions already granted in  
 accordance with Schedule 4 annexed to the 1958  
 Agreement and issue a revised communication form  
 denoted by this extension number.

**Schedule 4**

**Numbering of UN type approvals**

1. As from the entry into force of the 1958 Agreement,  
 Contracting Parties shall issue a type approval number  
 according to paragraphs 1.10 and 2.8 of Schedule 3 for   
 each new type approval and each extension of such an  
 approval.

2. As from the entry into force of the 1958 Agreement and  
 notwithstanding that the provisions on approval markings  
 in any version of UN Regulations may have stipulated  
 otherwise, the manufacturer shall affix an approval mark, if  
 requested, according the provisions of the relevant UN  
 Regulations, however, utilizing in that marking the first  
 two digits of Section 2 and the digits of Section 3 of the  
 approval number as mentioned in this Schedule as approval  
 number to each wheeled vehicle, equipment or part for  
 which a new approval has been granted or for which such  
 approvals have been extended. However, this provision  
 does not apply where a UN Regulation requires an approval  
 code or an identification code to be used in the approval  
 mark instead of an approval number. The leading zeros to  
 Section 3 may be omitted.

3. An approval number shall be assigned to each type  
 approved. The type approval number shall consist of 4  
 sections. Each section shall be separated by the '\*'   
 character.

Section 1: The capital letter 'E' followed by the  
 distinguishing number of the Contracting Party  
 which has granted the type approval.

Section 2: The number of the relevant UN Regulation,  
 followed by the letter 'R', successively followed  
 by:

(a) Two digits (with leading zeros as  
 applicable) indicating the series of  
 amendments incorporating the technical  
 provisions of the UN Regulation applied to  
 the approval (00 for the UN Regulation in  
 its original form);

(b) A slash and two digits (with leading zeros  
 as applicable) indicating the number of  
 supplement to the series of amendments  
 applied to the approval (00 for the series of  
 amendments in its original form);

(c) A slash and one or two character(s)  
 indicating the implementing stage, if  
 applicable.

Section 3: A four-digit sequential number (with leading  
 zeros as applicable). The sequence shall start  
 from 0001.

Section 4: A two-digit sequential number (with leading  
 zeros if applicable) to denote the extension. The  
 sequence shall start from 00.

All digits shall be Arabic digits.

4. The same Contracting Party shall not assign the same  
 number to another approval.

Examples:

Example of the second extension to the fourth type  
 approval issued by the Netherlands according to UN  
 Regulation No. 58 in its original version:

E4\*58R00/00\*0004\*02

Example of the first extension to the 2439th type approval  
 issued by the United Kingdom of Great Britain and  
 Northern Ireland for a vehicle approval according to UN  
 Regulation No. 83, third series of amendments, version for  
 a vehicle of category M, N1 class I with regard to the  
 emission of pollutants according to engine fuel  
 requirements:

E11\*83R03/00/J\*2439\*01

**Schedule 5**

**Circulation of approval documentation**

1. Where an approval authority is required to or is requested  
 to provide a copy of an approval and its attachments, it   
 shall send the documents as paper copies, or by e-mail in  
 electronic format, or by utilizing the secure internet  
 database established by the United Nations Economic  
 Commission for Europe.

2. Documents stored on the secure internet database shall  
 consist of at least the documents specified in each UN  
 Regulation. These shall include documentation  
 communicating to Contracting Parties notice of approval,  
 of extension, of refusal or withdrawal of approval or where  
 production is definitely discontinued of a type of wheeled  
 vehicles, equipment or parts pursuant to the UN   
 Regulation.

3. If the type approvals applicable to a wheeled vehicles,  
 equipment or parts are stored on the secure internet  
 database, then the approval markings required by UN  
 Regulations may be replaced by a Unique Identifier (UI)  
 preceded by the symbol , unless specified otherwise  
 in the UN Regulations. Such unique identifier shall be  
 generated by the database automatically.

UI

4. All Contracting Parties applying a UN Regulation shall  
 have access to the information for that UN Regulation  
 contained in the database by using the Unique Identifier   
 and this will provide access to the relevant information  
 relating to the specific approval(s).

5. UN Regulations annexed to the 1958 Agreement may  
 require the circulation of type approvals by electronic  
 copies utilizing the secure internet database, where  
 necessary for the efficient operation of the approval  
 process, subject to the access rights as defined by the  
 Contracting Parties.

**Schedule 6**

**Procedures for resolving interpretation issues in relation to the application of UN Regulations and granting approvals pursuant to  
 these UN Regulations**

**1. Interpretation issues prior to UN type approval being   
 granted**

When an application for UN type approval requires the   
 approval authority to make a significant interpretation on   
 the application of the UN Regulation, or if so requested by   
 the applicant for approval, the approval authority shall   
 actively inform and seek guidance from other approval   
 authorities before making a decision.

The approval authority concerned shall notify the other   
 approval authorities applying the UN Regulation of the   
 issue and of their proposed solution for the interpretation,  
 including any supporting information from the   
 manufacturer. As a general rule, this should be done via   
 electronic media. A period of fourteen days shall be   
 allowed for replies from the other approval authorities.

(a) The approval authority having taken account of any  
 comments received, can then grant approvals in   
 accordance with the new interpretation;

(b) If it is not possible to take a decision according to the  
 comments received, the approval authority shall seek  
 further clarification by means of the procedure   
 described in paragraph 3 below.

**2. Interpretation issues subsequent to UN type approval  
 being granted**

In situations where different interpretations exist between  
 Contracting Parties but subsequent to an approval being   
 issued the following procedures shall be followed.

In the first instance, the Contracting Parties concerned shall   
 seek to resolve the issue by mutual agreement. This will   
 require liaison and for each Contracting Party to review the  
 procedures used to test and approve the wheeled vehicles,

equipment and parts being the subject of the interpretation  
 dispute. The following procedures will be applied:

(a) In the event of an error being acknowledged by an   
 approval authority, the approval authority shall take   
 an action in accordance with the provisions of the   
 1958 Agreement, and in particular its Article 4;

(b) Where agreement is reached which necessitates a new   
 or different interpretation of existing practice (by   
 either Contracting Party), then this shall be   
 communicated to other Contracting Parties applying   
 the UN Regulation concerned as a matter of urgency.   
 The other Parties shall have fourteen days to comment   
 upon the decision, followingwhich the approval  
 authorities, having taken account of any comments  
 received, can issue UN type approvals in accordance   
 with the new interpretation;

(c) Where agreement cannot be reached, then the  
 Contracting Parties concerned shall seek further   
 review by the arbitration process described in  
 paragraph 3 below;

(d) In any event, the matter shall be brought to the   
 attention of the competent Working Party subsidiary   
 to the World Forum for Harmonization of Vehicle  
 Regulations (WP.29). If deemed necessary, the   
 subsidiary Working Party shall submit to WP.29   
 proposals for suitable regulatory amendments aimed   
 at resolving the difference of interpretations.

**3. Arbitration process through WP.29 and its subsidiary  
 Working Parties**

The Chairs of the subsidiary Working Parties shall identify   
 the issues arising from diverging interpretations between   
 Contracting Parties in relation to the application of UN  
 Regulations and the granting of UN type approvals   
 pursuant to these UN Regulations, with a view to put in   
 place measures at the earliest opportunity to resolve the   
 different interpretations.

The Chairs of the Working Parties will develop suitable  
 procedures to deal with such interpretation issues, in order   
 to be able to demonstrate to WP.29 that:

(a) Full consideration is given to the different opinions by   
 the approval authorities of the Contracting Parties  
 concerned, as well as to the views of other   
 Contracting Parties applying the UN Regulation;

(b) Decisions are based upon appropriate technical   
 advice, taking full account of the subject area;

(c) Wherever possible, an unanimous decision is reached;   
 and

(d) Procedures are transparent and auditable.

If necessary to resolve the issue, the Chair may submit a   
 new agenda item on the issue to the next available session   
 of the subsidiary Working Party, without obtaining prior   
 approval from WP.29. In these circumstances, the Chair   
 shall report on the progress to WP.29 at the earliest   
 opportunity.

At the end of the arbitration process, the Chair shall   
 provide a report to WP.29.

3.1. Where the issue can be resolved within the current   
 regulatory framework:

The interpretation of the UN Regulation as agreed in the   
 Working Party shall be implemented and approval   
 authorities shall issue UN type approvals accordingly.

3.2. Where the issue cannot be resolved within the current   
 regulatory framework:

WP.29 shall be informed accordingly and shall request the  
 relevant subsidiary Working Party to consider the issue as a  
 priority item at its next session. The agenda of the session   
 shall be amended accordingly.

The subsidiary Working Party shall consider any proposal   
 on the interpretation issue and shall submit formal   
 proposals to WP.29 to amend the UN Regulation concerned  
 following the normal procedures. WP.29 will consider the   
 issue as a priority item at its next session.

**Schedule 7**

**Procedure for exemption approvals concerning new   
 technologies**

1. Contracting Parties applying a UN Regulation may, on application by the manufacturer, grant exemption approval pursuant to a UN Regulation in  
 respect of a vehicle, equipment or part that incorporates technologies which  
 are incompatible with one or more requirements of that UN Regulation,  
 subject to authorization being granted by the Administrative Committee of  
 the 1958 Agreement under the procedure described in paragraphs 2 to 12 of  
 this Schedule.

2. Pending the decision on whether or not authorization for such an exemption  
 approval is granted, the Contracting Party applying the UN Regulation may  
 grant provisional approval for its territory only. Other Contracting Parties  
 applying that UN Regulation may decide to accept this provisional approval  
 in their territory.

3. The Contracting Party granting the provisional approval mentioned in  
 paragraph 2 of this Schedule shall notify the Administrative Committee of its  
 decision and submit a file with the following:

(a) The reasons why the technologies or concept concerned make the  
 vehicle, equipment or part incompatible with the requirements of the  
 UN Regulation;

(b) A description of the safety, environmental or other considerations and  
 the measures taken;

(c) A description of the tests and results, demonstrating that, compared  
 with the requirements from which exemption is sought, at least an  
 equivalent level of safety and environmental protection is ensured;

(d) A request for authorization to grant an exemption approval to the  
 UN Regulation for the type of vehicle, equipment or part.

4. The Administrative Committee shall consider the complete notification  
 referred to in paragraph 3 of this Schedule at its next session following  
 receipt of the notification, provided this notification was received at least  
 three months prior to the session. After considering the notification, the  
 Administrative Committee may decide to authorize or to refuse the granting  
 of the exemption approval or to refer the issue to the competent subsidiary  
 Working Party.

5. The decision of the Administrative Committee shall be established in  
 accordance with the procedure indicated in the Appendix, Article 8.

6. The requested exemption approval pursuant to a UN Regulation, mentioned  
 under paragraph 3 of this Schedule, will be considered to be authorized  
 unless, within a period of one month from the notification by the Executive  
 Secretary of the United Nations Economic Commission for Europe of the  
 Administrative Committee's authorization decision, more than one-fifth of  
 the Contracting Parties applying the UN Regulation at the time of notification  
 have informed the Executive Secretary of the United Nations Economic

Commission for Europe of their disagreement with the authorization of the  
 exemption approval.

7. When the authorization for granting the exemption approval is adopted, the  
 Executive Secretary of the United Nations Economic Commission for Europe  
 shall, as soon as possible, notify the Contracting Parties applying the  
 concerned UN Regulation about this adoption.

As from the date of that notification the Contracting Party referred to in  
 paragraph 3 of this Schedule may then deliver the exemption approval  
 pursuant to the UN Regulation. The exemption approval shall be accepted by  
 the Contracting Parties applying the UN Regulation, with the exception of  
 those who have notified their disagreement, or their intention not to accept  
 the exemption approval immediately, to the Executive Secretary of the  
 United Nations Economic Commission for Europe. The Contracting Parties  
 which have notified their disagreement, or their intention not to accept the  
 exemption approval immediately, with the authorization by the  
 Administrative Committee may at a later date accept the exemption approval  
 by notifying the Executive Secretary of the United Nations Economic  
 Commission for Europe of their decision.

8. The Administrative Committee shall specify any restrictions in the  
 authorization decision. Time limits shall not be less than thirty-six months.  
 Contracting Parties applying the UN Regulation shall accept the exemption  
 approval at least until the expiration of the time limit, if any, or, when the  
 UN Regulation in question is subsequently amended as per paragraphs 9 and  
 10 of this Schedule in order to take into account the technology covered by  
 the exemption approval, until the date, as from which Contracting Parties  
 may refuse approvals to the previous version of the UN Regulation,  
 whichever of these two dates comes first.

The Contracting Party authorized to grant the exemption approval shall  
 ensure that the manufacturer fully complies with all restrictions associated  
 with this approval and that the communication form clearly indicates that it is  
 based on an exemption authorized by the Administrative Committee.

9. The Administrative Committee shall at the same time inform the subsidiary  
 Working Party responsible for the UN Regulation about the authorization to  
 grant the exemption approval.

The Contracting Party authorized to grant the exemption approval shall  
 submit to the subsidiary Working Party responsible for the UN Regulation a  
 proposal to amend the UN Regulation for which the exemption approval was  
 requested, in order to adapt it to the technological development. This  
 submission shall be made not later than by the next session of the subsidiary  
 Working Party following the notification of the Administrative Committee  
 authorization decision according to paragraph 6 of this Schedule.

10. As soon as the UN Regulation has been amended to take into account the  
 technology for which the exemption approval was granted, and entered into  
 force, the manufacturer shall be authorized to apply for type approval  
 pursuant to the amended UN Regulation, in replacement of the previously  
 granted exemption approval to that UN Regulation. The approval authority  
 granting that type approval shall, as soon as reasonable, withdraw the  
 exemption approval or inform the approval authority which granted the  
 exemption approval that this exemption approval is to be withdrawn.

11. If the procedure to amend the UN Regulation is not completed before the  
 expiration of the time limit defined in paragraph 8 of this Schedule, the  
 validity of the exemption approval may be extended, at the request of the  
 Contracting Party which granted the exemption approval, subject to a  
 decision adopted in accordance with the procedure described in paragraphs 2  
 and 3 of this Schedule. If, however, the Contracting Party which has been  
 authorized to grant the exemption approval failed to submit a proposal to  
 amend the UN Regulation before the deadline specified in paragraph 9 of this  
 Schedule, that Contracting Party shall immediately withdraw this exemption  
 approval, taking however into account the time limit as defined in  
 paragraph 8 of this Schedule. The Contracting Party which withdrew the  
 exemption approval shall inform the Administrative Committee accordingly  
 at its next session.

12. If the Administrative Committee decides to refuse an authorization to grant  
 an exemption approval, the Contracting Party which issued the provisional  
 approval referred to in paragraph 2 of this Schedule may withdraw this  
 provisional approval. In this case, that Contracting Party shall immediately  
 give notice to the holder of the provisional approval that this provisional  
 approval, granted in accordance with paragraph 2 of this Schedule, will be  
 withdrawn six months after the date of the decision taking into account that  
 the provisional approval shall be valid at least for twelve months from the  
 date of its granting.

**Schedule 8**

**General conditions for virtual testing methods**

**1. Virtual test pattern**

The following scheme shall be used as a basic structure for describing and conducting virtual testing:

(a) Purpose;

(b) Structure model;

(c) Boundary conditions;

(d) Load assumptions;

(e) Calculation;

(f) Assessment;

(g) Documentation.

**2. Fundamentals of computer simulation and calculation**

2.1. Mathematical model

The mathematical model shall be supplied by the manufacturer. It shall  
 reflect the complexity of the structure of the wheeled vehicles, equipment and  
 parts to be tested in accordance with the requirements of the UN Regulations  
 concerned and its boundary conditions.

The same provisions shall apply, mutatis mutandis, for testing components

independent of the vehicle.

2.2. Validation process of the mathematical model

The mathematical model shall be validated in comparison with the actual test  
 conditions.

To that effect, physical testing shall be conducted as appropriate for the  
 purposes of comparing the results obtained when using the mathematical  
 model with the results of a physical test. Comparability of the test results  
 shall be proven. A validation report shall be drafted by the manufacturer or  
 by the technical service and submitted to the approval authority.

Any change made to the mathematical model or to the software likely to  
 invalidate the validation report shall be brought to the attention of the  
 approval authority which may require a new validation process to be  
 conducted.

2.3. Documentation

The data and auxiliary tools used for the simulation and calculation shall be  
 made available by the manufacturer and be documented in a way suitable for  
 the technical service.

**3. Tools and support**

At the request of the approval authority or the technical service, the  
 manufacturer shall supply or provide access to the necessary tools including  
 appropriate software.

In addition the manufacturer shall provide appropriate support to the approval  
 authority or the technical service.

Providing access and support to a technical service does not remove any  
 obligation of the technical service regarding the skills of its personnel, the  
 payment of licence rights and respect of confidentiality.

1. 1 Former titles of the Agreement:

   Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958 (original version);

   Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 5 October 1995 (Revision 2). [↑](#footnote-ref-2)
2. 2 Agreement concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations. [↑](#footnote-ref-3)
3. 3 "Competent authority" means either the approval or designated authority, or an appropriate accreditation body acting on their behalf respectively. [↑](#footnote-ref-4)