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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Transport Trends and Economics
(Fourteenth session, 17-19 September 2001,
agenda item 9 (a))

**COHERENT EUROPEAN SYSTEM OF INTERNATIONAL TRANSPORT
INFRASTRUCTURES**

Development of International Transport Infrastructures

Note by the secretariat

The Working Party on Transport Trends and Economics and the Inland Transport Committee, during their sixth and fifty-sixth sessions respectively, considered the item on the "Possible Approach by the United Nations Economic Commission for Europe to set up a coherent European System of International Transport Infrastructures" (TRANS/WP.5/12, paras. 45-47; ECE/TRANS/103, paras. 47-49).

In view of the need to ensure greater coherence between the various international road, rail, combined and inland water transport networks laid down in the AGC, AGTC, AGN and AGR Agreements as well as the work carried out in the TEM and TER projects, the Committee endorsed the decision of the Working Party to draw up a document annually showing the modifications included in the above networks and the progress made in the projects.

In line with the above-mentioned decisions, the Working Party at its eighth session decided to set up such a document on a coherent European system of international transport infrastructures for its next session in order to continue discussions of a greater coherence between transport infrastructure networks (TRANS/WP.5/18, para. 76). On the basis of that decision and the one taken at the Working Party's thirteenth session (TRANS/WP.5/28, paras.39-40) the secretariat has prepared a note presenting an updated list of recent modifications to the AGR, AGN, AGC and AGTC transport networks, as approved by SC.1, SC.2, SC.3 and WP.24 at their last sessions, as well as the recent developments in the TEM and TER projects.

1. MODIFICATIONS TO THE AGC, AGTC, AGN AND AGR TRANSPORT NETWORKS

1.1. European Agreement on Main International Railway Lines (AGC)

At its fifty-fourth session (3-5 October 2000), the Working Party on Rail Transport (SC.2) adopted the following amendments to Annex I of the AGC including those extending the existing AGC network to Central Asia and the Caucasus:

- Czech Republic:

Extend E 59 to the South as follows: Chalupki-Bohumín-Ostrava
Complete definition of E 61 as follows: Breclav-Kúty-Bratislava
Complete definition of E 40 as follows: Ostrava- Mosty u Jablunkova-Èadca-Zilina

- Republic of Moldova:

Amend the following railway lines in the Republic of Moldova, to read as follows:

E 95 (Iasi-) Ungheni-Chisinay-Bender-(Cuciurgan)
E 560 (Galati-) Giurgiulesti-(Reni-) Etulia-Greceni-(Bolgrad-) Taraclia- Basarabesca-
(Carabuteni-) Cimislia-Bender.

- Armenia:

Add the following railway lines:

E 692 (Sadakhlo)-Ayrum- Gyumri-Akhuryan-(Dogu Kapi)
Gyumri- Yeraskh-(Velidag)
E 693 Gyumri- Yerevan-Hrazdan-Dilijan-Ijevan-Ghazakh (-Barkhudarli)
E 694 Gyumri- Artashat-(Nakhichevkan-Karchivan)-Meghri-Agbent-(Bartaz)

- Azerbaijan:

Add the following railway lines:

E 595 (Samur)-Yalama-Baku
E 60 (Gardabani)-Beyuk-Kyasik-Baku-(Turkmenbashi)
E 694 Astara-Baku-Dzhulfa-Nakhichevakan-(Artashat)

- Georgia:

Add the following railway lines:

- E 99 (Veseloe)-Gantiadi-Poti
- E 60 Batumi-Tbilisi-Gardabani-(Beyuk-Kyasik)
Poti
- E 692 (Ayrum-) Sadakhlo -Tbilisi
(Kars-) Akhalkalaki

- Kazakhstan:

Add the following railway lines:

- E 20 (Kurgan)-Petropavlovsk-(Omsk)
- E 24 (Kurgan)-Presnogorkovskaya-Köksheta -Aqmola-Mointy-Druzhba-(Alashankou)
- E 30 (Orenburg)-Iletsk I-Kandagach
- E 50 (Astrakhan)-Aksaraiskaya II-Atyra -Makat-Kandagach-Arys-Almaty-Aqtogai
- E 60 (Salar-) Chengeldy-Arys
- E 597 Makat-Beyneu-(Kungrad)
- E 592 Beyneu-Shetpe-Aqtau

- Russian Federation:

Modify the following railway lines, to read as follows:

- E 20 (Asinowka-) Krasnoe-Smolensk-Moskva-Nizhny Novgorod-Perm-Sverdlovsk* -
Tyumen -Omsk-Novosibirsk-Krasnoyarsk-Irkutsk-Vladivostok
Kurgan (-Petropavlovsk)
- E 30 (Topoli)-Solovei-Valuiki-Samara-Orenburg-(Iletsk I)
- E 50 (Krasnaya Mogila)-Gukovo-Likhaya-Volgograd-Astrakhan-(Aksaraiskaya II)

Add the following railway lines:

- E 24 Moskva-Ryazan-Ruzaevka-Samara-Ufa-Chelyabinsk-Kurgan
- E 99 Ryazan-Kochetovka I-Gryazi-Krasnodar-Veseloe-(Gantiadi)
Novorossisk
- E 593 (Kvashino)-Uspenskaya-Rostov na Donu

* Yekaterinburg

- Turkey:

Add the following railway lines:

E 692 Cetinkaya-Kars-Dogu Kapi (-Akuryan)
(-Akhalkalaki)

- Turkmenistan:

Add the following railway lines:

E 60 Turkmenbashi-Ashgabat-Chardzhev-(Alat)
E 695 (Termis)-(Karshi)
E 597 (Nukus-) Dashhowuz (-Urganch-) Chardzhev

- Ukraine:

Modify the following railway lines, to read as follows:

Add the following railway lines:

E 30 Kiev-Kharkiv-Kupyansk-Topoli-(Solovei)
E 50 Fastov-Dnipropetrovsk-Krasnoarmeisk-Yasinovataya-Debaltsevo-Krasnaya Mogila-
(Gukovo)
E 391 Dnipropetrovsk-Lozovaya-Krasny Liman-Kharkov
E 593 Yasinovataya-Kvashino-(Uspenskaya)

- Uzbekistan:

Add the following railway lines:

E 60 (Chardzhev-) Bukhara-Tashkent-Salar-(Chengeldy)
E 696 Tashkent-Khavast-Andizhan-(Osh)
E 695 Bukhara-Karshi-Termiz-Galaba-(Hairaton)
E 597 (Beyneu-) Kungrad-Nukus-(Dashhowuz)-Urganch-(Chardzhev)

1.2. European Agreement on Important International Combined Transport Lines and Related Installations (AGTC)

At its thirty-fourth session in September 2000, the Working Party on Combined Transport (WP.24) approved the following amendments to Annex I and Annex II of the AGTC including those extending existing AGTC lines in Russia, which are linked to the AGTC network in Western, Central and Eastern Europe towards the Caucasus and Asia:

- Russian Federation (regarding Annex I):

Add the following railway line:

“C-E 99 Moskva-Rostov-na-Donu-Novorossiysk”

“C-E 102 Moskva-Volgograd-Astrakhan”

“C-E 20 Moskva-Nizhniy Novgorod-Ekaterinburg”

Modify on the existing line C-E 10

the station Luzhaika by: “Buslovskaya” and the city Leningrad by: “St.-Petersburg”.

- Russian Federation (regarding Annex II):

Add the following terminals:

“Moskva-Tovarnaya - Paveletskaya

Kuntsevo II (Moskva)

Smolensk

Brjansk-Lgovskiy (Brjansk)

Kostarikha (Nizhniy Novgorod)

Kirov-Kotlasskiy (Kirov)

Blochnaya (Perm)

Sverdlovsk-Passagirskiy (Ekaterinburg)

Rostov-Tovarnyi (Rostov-na-Donu)

Volzhskiy (Volgograd)

Kutum (Astrakhan)

Novorossiysk-Port”

Replace in the existing list of terminals:

Leningrad-Tovarnyi- Vitebskiy by: “St.-Petersburg-Tovarnyi-Vitebskiy”

Leningrad-Port by: “St.-Petersburg-Port”

Replace in the existing list of border crossing points:

Luzhaika (RZhD) by: “Buslovskaya (RZhD)”

1.3. European Agreement on Main Inland Waterways of International Importance (AGN)

At its fifty-eighth session, the Inland Transport Committee adopted the text of the European Agreement on Main Inland Waterways of International Importance (AGN) on 19 January 1996, which subsequently entered into force on 26 July 1999; twelve states are currently parties to it.

On 17 January 1997 the Inland Transport Committee also adopted the text of the Protocol on Combined Transport on Inland Waterways to the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC). The Protocol has been signed by fifteen states and has seven Contracting Parties (Bulgaria, Czech Republic, Denmark, Luxembourg, Netherlands, Romania, and Switzerland). It has not yet entered into force.

1.4. European Agreement on Main International Traffic Arteries (AGR)

At its ninety-fourth session (14-16 November 2000), the Working Party on Road Transport (SC.1) adopted the following amendments to the Annex I of the European Agreement on Main International Traffic Arteries (AGR):

- Finland:

A. Main roads

(1) West-east orientation

(b) Intermediate roads

Road E 8 - Extension from Tornio to Turku

New overall reference: E 8 Tromsø - Nordkjosbotn - Skibotn - Kilpisjärvi - Tornio - Oulu - Vaasa - Turku

Road E 4 - Delete section between Tornio and Kemi to avoid double numbering with E 8.

New overall reference: E 4 Helsingborg - Jönköping - Norrköping - Södertälje - Stockholm - Sundsvall - Umeå - Luleå - Haparanda - Tornio

- Kazakhstan:

A. Main roads

(1) West-east orientation

(a) Reference roads

E 40 Extension from Kharkov to Leninogorsk

New overall reference:

E 40: Calais - ... - Kharkov - Lougansk - Volgograd - Astrakhan - Atyrau - Beineu - Kungrad - Nukus - Dasshaus - Buchara - Nawoy - Samarkand - Dihzak - Tashkent - Shymkent - Zhambyl - Bishkek - Almaty - Sary-Ozek - Taldy-Kurgan - Ucharal - Taskesken - Ayaguz - Georgiyevka - Ust-Kamenogorsk - Leninogorsk

(2) North-south orientation

(a) Reference roads

E 125 New E-road from Petropavlovsk to Torugart (China). The section Kokchetau - Atbasar - Astana to be omitted.

New overall reference:

E 125 Petropavlovsk - [Kokshetau - Atbasar] - Astana - Karagandy - Balkhash - Burubaytal - Almaty - Bishkek - Naryn - Torugart

(b) Branch, link and connecting roads

E 012: New E-road Khorgos - Chundzha - Kokpek

Overall reference:

E 012: Khorgos - Chundzha - Kokpek

E 016: New E-road from Esil to Astana.

Overall reference:

E 016: Esil - Astana

- Romania:

B. Branch, link and connecting roads

E 576: Delete stretch Dej - Bistrita - Suceava

New overall reference:

E 576: Cluj Napoca - Dej

E 577: Change number to E 584

New overall reference:

E 584: Poltava - Kirovgrad - Kishinev - Giurgulesti - Galati - Slobozia

E 578: New E road from Saratel to Chichis

Overall reference:

E 578: Saratel - Reghin - Toplita - Gheorgheni - Miercurea Ciuc - Sfantu -
Gheorghe - Chichis

E 671: Delete stretch Satu Mare - Dej

New overall reference:

E 671 Timisoara - Arad - Oradea - Satu Mare

- Russian Federation:

A. Main roads

(1) West-east orientation

(a) Reference roads

Road E 30 - Extension from Chelyabinsk to Omsk

New overall reference:

E 30: Cork - Waterford - Wexford - Rosslare ... Fishguard - Swansea - Cardiff -
Newport - Bristol - London - Colchester - Ipswich - Felixstowe ... Hoek van
Holland - Den Haag - Gouda - Utrecht - Amersfoort - Oldenzaal - Osnabrück -
Bad Oeynhausen - Hannover - Braunschweig - Magdeburg - Berlin - Swiebodzin
- Poznan - Lowicz - Warszawa - Brest - Minsk - Smolensk - Moskva - Rjazan -
Penza - Samara - Ufa- Chelyabinsk - Kurgan - Ishim - Omsk

- Turkey:

A. Main roads

(1) West-east orientation

(b) Intermediate roads

Road E 97 - Suppression of a section of the E 97 between Trabzon and Askale

New overall reference:

E 97: Kherson - Djankoy - Novorossiysk - Sochi - Sukhumi – Poti

2. TEM AND TER PROJECTS

2.1. Trans-European North-South Motorway (TEM)

The last changes to the TEM network were made in June 2000, namely:

- addition of the link Bucharest – Brasov – Turda in Romania;
- addition of the link Trnava – Nitra – Ziar – Zvolen in Slovakia;
- addition of the links Izmir – Cesme, Izmir – Antalya, Izmir – Balikesir – Bursa – Gebze and of the northwestern part of the Ankara motorway ring in Turkey.

The length of the TEM network was thus extended to 23, 797 km.

2.2. Trans-European Railway (TER)

No changes have been made to the TER network since the last session of the Working Party (WP.5).

3. CONCLUSIONS AND SUGGESTIONS FOR FOLLOW-UP

During its thirteenth session, the Working Party highlighted a number of aspects related to the coherence, respectively incoherence, of countries' amendment proposals in relation to the AGR, AGC and AGTC networks and identified different approaches to network definition. In order to increase the coherence of the individual modal networks the Working Party selected the question of thresholds for the quality of services in the networks as an item to be considered in greater depth on the basis of experience gained elsewhere (see item 9(b)). In view of the significance of quality of transport service for the coherence and complementarity of networks the Working Party may support the recommendation to convene an informal meeting to get further insight into the transport quality concept as proposed under item 9(b).
