Seminar " Strengthening the security of internal freight routes"

«The role of innovative technologies in ensuring the safety of cargo transportation»

Head of the movement under the customs control organization of the general department of the organization of customs control of the State Customs Committee

Rabushko Anna Aleksandrovna

Geneva 2019
Aims:

* To valuate risks and make advanced decision on objects, forms of customs control and measures to be taken to conduct customs control
* To accelerate fulfillment of customs operations and optimization of customs control
as vehicle declaration;
to conduct customs operations connected with:
putting goods under temporary storage;
getting permission from the customs authority to conduct unloading, transshipping at the place of arrival, replacement of vehicle;
getting according information from Authorities responsible for veterinary and phyto-sanitary control.
The main objectives of the project PRINEX

Increasing customs procedures effectiveness at the border checkpoints along common border by means of enforcing pre-arrival information processing leading to reduction of border crossing time.

Reduction of the quantity of illegal cross-border movements of goods and means of transport.

Decreasing customs offences following information electronic exchange system application, human factor influence minimization and, accordingly, reducing the possibility of corruption.

Creation of the software for electronic system of preliminary information exchange (Customs-to-Customs).
xml-messages:

- information on international transport vehicles
- information about the carrier
- information on the consignment

The result:

1) Risk assessment
2) Decision-making on application of customs control forms
Prospects

Introduction of an automated intelligent video-control system at road border crossing point Novaya Huta - Novi Yarylovychi at the Belarus-Ukraine frontier
- establishment of an interdepartmental Working Group;
- development and approval of an action Plan for the establishment of a system for tracking (monitoring) international transit movements of goods using navigation devices (seals);
- the appointment of a national system operator tracking (monitoring) of international transit ALC "Belneftegaz» *;
- development of documents regulating the pilot project;
- establishment of a tracking system and its integration with the Customs System;

* in accordance with the Order of the President of the Republic of Belarus of November 1, 2018 No. 220pn
История движения грузоперевозки 1809

Грузоперевозка

01230NM - 01230NM

Маршрут

8890 Берестовица (Бобринецкий)
6617 Слуцк-железнодорожный
2801 Витебская таможня

Контроль движения по маршруту
Включен

Допустимая величина отклонения
100 км

Фильтр

Очистить фильтры

Даты движения

Очистить

Все дни
00:00 — 23:59

ЭПУ

Очистить

☐ GNS 367 990 671 711
☐ GNS 367 990 671 781
☐ EM 1 558 009 684 665-116
☐ HD 375 336 003 845 (bng)

* Creating of a tracking system
February 2019
Implemented features

- Real-time monitoring of sealed vehicles;
- Fixation of facts or attempts to open the sealed cargo compartment of the vehicle, deviations from the route;
- Integration with Customs Information System;
- Full integration into the technology of Customs operations.
Upon notification of the arrival of vehicles for international transportation, the international Customs Information System will automatically control the Pre-Arrival information for the need of using an electronic seal.

When registering the filing in of a transit Declaration, the customs information system automatically sends a message to the operator System about the need of using an electronic seal.

When goods are released, the information system of customs authorities automatically blocks the possibility of release in case of the absence of a message from the operator System about the affixing of an electronic seal.
Monitoring system

СОМТП
Мониторинг

Представление ЭПИ или ЭТД
Прибытие транспортного средства в РПТО
Наложение и активация пломбы
Выпуск товаров в соответствии с таможенной процедурой таможенного транзита
Перевозка товаров в соответствии с таможенной процедурой таможенного транзита
Прибытие транспортного средства в таможенный орган назначения
Деактивация и снятие пломбы
Завершение таможенной процедуры таможенного транзита
Pilot project on operational monitoring of routes of vehicles for international transportation in real time

<table>
<thead>
<tr>
<th>National operator of the system for tracking international movements of goods using navigation devices (seals)</th>
<th>ALC &quot;Belneftegaz»</th>
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<tbody>
<tr>
<td>The Republican body of state administration coordinating the work on the creation and functioning of the segment of the unified transit system of the EAEU in the Republic of Belarus</td>
<td>The State Customs Committee</td>
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</tbody>
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**FIRST PHASE OF THE PROJECT**
March-April 2019

"Beltamozhservice-TLC", "Minsk-Beltamozhservice-2", "Belcastel", "Minsk-SEZ»

**SECOND PHASE OF THE PROJECT**
May, 2019 – present

RCCP "Benyakoni-1", ICCP " Minsk-Beltamozhservis-2»

✓ Applied to about 300 shipments
✓ The time of application and registration in the navigation seal system is 5-10 minutes
The main differences between the phases of the Pilot project

I PHASE

- 5 RCCP + 4 ICCP
- it was not carried out at night
- Any product categories
- Goods at the specified delivery location on the basis of the information specified in the shipping documents
- The affixing and removal are carried out by the national operator

II PHASE

1 RCCP + 1 inside ICCP
Around the clock phase
Selected product categories
Changed the place of delivery within RMS
The imposition and removal are carried out by the customs representative
*Emergency situation*

- unauthorized opening of the seal;
- deviation from route;
- loss of signal;
- decrease of the battery charge level below the allowable values.
The transit tracking system created in the Republic of Belarus allows:

* to carry out information interaction between the system of the national operator and the information system of customs authorities in online mode and without failures;

* to monitor the movement of vehicles on which electronic seals are imposed, including to track the route of movement of such vehicles;

* promptly respond to emergency situations appearing;

* without the participation of the customs officer and representative of the national operator to decide on the application of the electronic seal in respect of the particular transport before the arrival of the vehicle at the checkpoint;

* promotes safe transportation of transit goods from the sender to the recipient;

* if necessary, to integrate with similar systems of the other member States of the EEU and establish cooperation with other interested ministries and departments.
In the Republic of Belarus

The replacement of guarantee mechanisms during the customs transit

The organization of "transit-free" movement of foreign goods between the places of temporary storage

The replacement of customs and mandatory escorts in the framework of the EAEU

Carrying out the multilateral experiment on the monitoring road transport
The prototype of the seal

GLONASS/BeiDou/GPS navigation

GSM / Short-range satellite wireless communication

Data transfer to the platform (id, coordinates/date/time/ status/ charge level/speed, etc.)

Cryptographic information protection

Control of housing integrity and ZPU, vibration level, temperature and acceleration

Operating temperature range -40 to +70°C

Built-in battery (work up to 45 days) with optional external battery

Built-in 256 MB nonvolatile memory

Housing made of polymer materials with IP67 protection

Supported ZPU cable diameter from 1.5 mm to 5 mm
* Memorandum for accelerated carrying out of customs operations within the framework of TRANS-Eurasian rail transport between SCC and China General customs administration

- the acceleration of the release of goods under the TRANS-Eurasian railway container transport
- using the information from the electronic rail consignment notes (in manifests)
- application of navigation seals by railway operators (other interested parties) in the framework of railway container transportation
- mutual recognition of the standards of navigation seals and means of identification

Work on the organization of the experiment on the route "China-Kazakhstan-Russia-Belarus» is carried out
Thank You for Your attention!