



Dmitry Godunov, UNCTAD ASYCUDA Regional Coordinator 25 May 2022

UNCTAD ASYCUDA Customs Transit Solutions

ASYCUDA Programme Presentation
Division on Technology and Logistics (DTL)



Vienna Programme of Action for LLDC for 2014-2024 Priority Area 3 (b) Trade Facilitation

- ▶ *“Further streamlining and harmonization of customs and transit procedures and formalities and transparent and efficient border management and coordination of agencies involved in border clearance should have a concrete and direct impact on reducing the cost of doing trade and stimulating faster and competitive trade for landlocked developing countries”*
- ▶ **UNCTAD ASYCUDA Programme is operational in 21 LLDCs:**
 - ASYCUDAWorld integrated Customs management systems;
 - Single Window systems, enhanced coordination of border agencies;
 - 100% DTI, streamlining of procedures, digitalization of customs documents;
 - E-borders, pre-arrival processing, automated control and monitoring of transit operations;;
 - Increased revenue collection, E-payment, automated calculation of duties;
 - Risk management, valuation control, post audit;
 - Anticorruption mechanism, minimization of physical checks, performance measurement
 - Real time statistics for economic decisions;
 - Cross-border paperless data exchange
- ▶ **New projects for UNCTAD ASYCUDA technical assistance:**
 - Republic of Tajikistan



ASYCUDA Programme in Action

Latest projects

	Chad	ASYCUDAWorld
	ECOWAS	SIGMAT
	Georgia	NCTS
	Iraq	ASYCUDAWorld
	Mozambique	@CITES
	Pacific (PRISE)	ASYCUDAWorld
	Turkmenistan	ASY SW ASYCUDA SINGLE WINDOW
	Vanuatu	ASY REC RELIEF CONSIGNMENTS
	Zimbabwe	ASY SW ASYCUDA SINGLE WINDOW

Upcoming

	Angola	ASY SW ASYCUDA SINGLE WINDOW
	Barbados	ASY SW ASYCUDA SINGLE WINDOW
	St Vincent & Grenadines	ASY SW ASYCUDA SINGLE WINDOW
	Tajikistan	ASYCUDAWorld

Regional and International Transit

SIGMAT



The Economic Community of West African States (ECOWAS) Customs Interconnection Project with Cote d'Ivoire, Burkina Faso, Togo and already exchanging data in real time with ASYCUDAWorld for multi-modal transport including rail and road.

NCTS Georgia



Development of a NCTS application for GRS (Georgia Revenue Service) for implementing the Common transit procedure used for the movement of goods between Georgia and EU/EFTA and other designated member States.

eTIR



Data processing and integration between eTIR international system and the information systems of the customs authorities to manage all information exchange as defined in the eTIR specifications.

Transit in ASYCUDA

Transit solutions deployed in ASYCUDA user countries

National, Regional, International transit

- ▶ **ASYCUDA standard Transit**, national transit solution (aligned with national requirements)
- ▶ **ASYCUDA TIR**, international transit solution (aligned with TIR-EPD/SafeTIR requirements)
- ▶ **ASTANA-1 Transit** between Kazakhstan and EAEU member states (aligned with EAEU legislation & requirements/regional transit + TIR-EPD)
- ▶ **CTC/NCTS NTA P5** between Georgia and member states of Common Transit Convention (aligned with CTC/EU requirements)
- ▶ **Regional Transit module** (SIGMAT) between ECOWAS member states
- ▶ **International transit eTIR** under eTIR international system

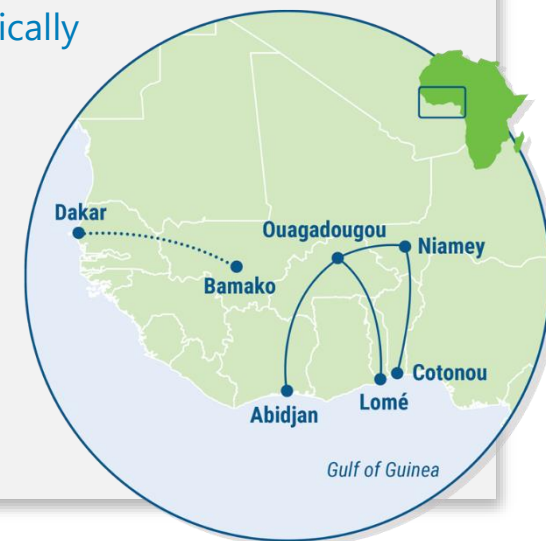


SIGMAT (ECOWAS Regional transit module)

- ▶ **Technical and functional specifications defined with the support of WCO** to exchange transit declarations messages between Customs clearances systems of ECOWAS member states (12 are using ASYCUDA out of 15)
- ▶ **SIGMAT for road transport:**
 - Developed by 5 IT experts of ECOWAS region with the support of ASYCUDA experts (2018)
 - Implemented in 2019 in 5 countries (2 LLDCs) : Burkina, Benin, Cote d'Ivoire, Niger and Togo) for road transport
 - Tested between Mali and Senegal (in 2020)
 - Deployment planned in all ECOWAS countries / SIGMAT could be also used in other region (like CEMAC)
- ▶ **SIGMAT for rail transport:**
 - Developed in 2020 and tested in 1st quarter of 2021
 - Should be deployed before June 2021 between Burkina Faso and Côte d'Ivoire

SIGMAT – Solution and results

- ▶ **Before:** A transit declaration has to be registered at the border of each country
- ▶ **Solution:**
 - At the departure country, a transit declaration is registered and a copy is electronically sent to the transit and destination countries' systems
 - Customs agents confirm the exit/entrance at the border or at the arrival at the destination office. Confirmations are sent electronically
- ▶ **Results:**
 - Simplification of transit procedures (only 1 transit declaration registered)
 - Shorter transit processing time



Secure e-Borders (*Large-scale business transformation*)

100% End-to-End electronic processing of information

- ▶ Data pipeline to streamline border processes – electronic declarations and notifications:
 - ▶ electronic Pre-arrival Information (Safety and security declarations; standard or simplified),
 - ▶ electronic Transit (Union or TIR Carnet),
 - ▶ electronic Declaration for Temporary Admission of vehicle, Guarantee Certificate or Escort decision where applicable),
 - ▶ electronic Temporary Storage Document.
 - ▶ Management of digital images of supporting documents
- ▶ Data transformation/Re-use of data and automatic reconciliation for seamless flow of information: Pre-arrival ↗ Arrival/Presentation ↗ Transit ↗ Temporary Storage ↗ Clearance



Secure e-Borders *(Large-scale business transformation)*

Automatic Exchange of Information (national, Customs Union and international level)

- ▶ Information Exchange messages with KTZ (National Railway Company)
- ▶ Information Exchange messages with IRU (TIR EPD, SAFETIR etc.)
- ▶ Information Exchange messages with Customs Union countries (EAEU, incoming and outgoing)

Assisting traders to easily comply with relevant legal requirements

- ▶ SMS and internal/external email alerts and notifications about the status of documents during the movement
- ▶ Notification mandatory documents to be presented upon arrival (application of NTMs) and possible interventions to be performed by OGAs

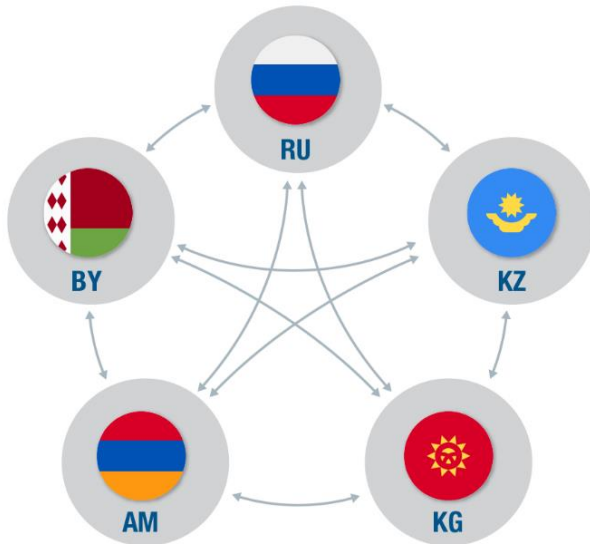


Data Exchange with Eurasian Economic Union



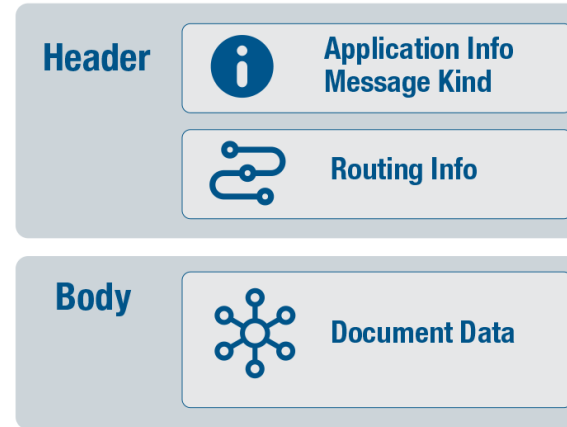
Messaging Service with the Customs Union

Peer to Peer messaging



Types of messages:

1. Customs Automatic Messages (Open/close Transit, etc.)
2. Inquiry Messages based on User requests
3. Technical Messages (e.g. Results)



Message Envelope:

1. Information on Application generating the message
2. Message Type
3. Routing Information (sender and receivers)
4. The Body contains the payload (document data)

ASTANA-1 – International transit under TIR Convention



ASYCUDAWorld - cciuta

File View Window Help

TIREPD finder

138 documents found! Please select a document and select an action from the local menu

Message ID	Message Kind	Message Type	Message Date	Reception Date
edb21751-df10-46dd-bd4f-4154fbd2714e	EPD928	EPD928	15/11/2017 19:38	15/11/2017 19:39
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a57dd8db-39db-45fb-92c2-d3ea3fbc89e	EPD029	EPD029	13/11/2017 17:58	13/11/2017 18:00
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ce189bc2-8c78-4804-bcf4-adaa2ca8b3c0	EPD928	TIRPreDeclarationReceived	13/11/2017 17:02	13/11/2017 17:03
8d46e0c7-a0bf-474f-b7fb-e0ac1d7b1817	EPD928	TIRPreDeclarationReceived	13/11/2017 15:15	13/11/2017 15:15
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d9c3baa7-a38e-4e99-a8b5-ea6adb5478eb	EPD928	TIRPreDeclarationReceived	11/11/2017 10:40	11/11/2017 10:43

Document library

Document View Help

- Analysis
- ASYCUDA
 - Accounting & Payment
 - Authorizations
 - AW Administration
 - AW, Reports
 - Cargo Manifest
 - Data Exchange Hub
 - Document Inquiry
 - Messages
 - PI XML Integration
 - Serial, Inquiry Registration #
 - Tir Carnet XML Integration
 - TIREPD
 - Transit XML Integration
 - e-Licence
 - eBroker
 - Fast Customs Processing
 - Goods Clearance
 - Hidden
 - Inspection Act
 - Integrated Tariff
 - Intellectual Property Rights
 - National Bank
 - National Transit with Selectivity
 - National T1/T2
 - Transit Pre-arrival
 - MDP
 - PI1 (For Safety)
 - PI2 (For Acceleration)
 - Pre-arrival Information
 - Offence report
 - Passengers declaration
 - References
 - References File Manager
 - Scanned documents
 - Selectivity
 - Statistics
 - System Configuration
 - System Supervision

Development and implementation of NTCS system of GRS

Specific objectives


- ▶ Develop a National Transit Application (NCTS-NTA) aligned with the NCTS-P5 specifications and national requirements, including country specific deviations
- ▶ Implement the NCTS-NTA capabilities into the operational GRS eCustoms environment, ensuring full interoperability with existing eCustoms sub-systems
- ▶ Further strengthen the trade facilitation by simplifying the trading environment in terms of customs procedures and documentation, while improving the customs supervision and monitoring



Georgia: Accession to the Common Transit Convention

GEORGIA REVENUE SERVICE NCTS

← Home → [Icons] EN ?



Single Sign-On
Sign In
Log in using your username and password

Single Sign-On
User Registration
Create an account using your e-mail address and mobile number

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Authorisations module



Authorisations for Transit simplifications

- Authorisation for the status of authorised consignee for Common transit
- Authorisation for the status of authorised consignee for TIR operation
- Authorisation for the status of authorised consignor for Common transit
- Authorisation for the provision of a comprehensive guarantee, including possible reduction or waiver
- Authorisation to use of seals of a special type
- Authorisation to use transit declaration with a reduced dataset
- Authorisation for the use of an electronic transport document as customs declaration

Georgia: Accession to the Common Transit Convention

Authorisation module/component

GEORGIA REVENUE SERVICE **NCTS**
← GEORGIA REVENUE SERVICE **NCTS**

Authorised Consignee for Community Transit Application | 098744a6-dd10-43c5-9f82-b006d6fb944f
Authorisations Transit Simplifications / Authorised Consignee / Search Applications / View / 098744a6-dd10-43c5-9f82-b006d6fb944f

APPLICANT INFORMATION APPLICATION GENERAL INFORMATION TRANSIT APPLICATION INFORMATION ACTIONS AND VERSIONS

Status	Created At	Updated At	Created/Updated By	Version
Claimed Accepted Favourable	01/10/2021 12:34:08	07/10/2021 12:25:55	admin	5 5

General

Member State
GE | Georgia

Submission Date 01/10/2021	Submission Date/Time 01/10/2021 12:34:08	Storage Reference GE 2021 3 01/10/2021
Registration Reference GE 2021 3 01/10/2021	Decision Reference GE 2021 3 07/10/2021	

Customs Authority	Type of Application									
<table style="width: 100%;"> <tr> <td>Customs Authority GRS Georgia Revenue Services</td> <td>Customs Office GE069301 Customs Checkpoint "Vale"</td> </tr> <tr> <td>Name Georgia Revenue Services</td> <td>Street ST 123</td> </tr> <tr> <td>Postcode 123456</td> <td>City XX</td> </tr> <tr> <td>Country GE</td> <td></td> </tr> </table>	Customs Authority GRS Georgia Revenue Services	Customs Office GE069301 Customs Checkpoint "Vale"	Name Georgia Revenue Services	Street ST 123	Postcode 123456	City XX	Country GE		<table style="width: 100%;"> <tr> <td>Application Type 01 First Application</td> </tr> </table>	Application Type 01 First Application
Customs Authority GRS Georgia Revenue Services	Customs Office GE069301 Customs Checkpoint "Vale"									
Name Georgia Revenue Services	Street ST 123									
Postcode 123456	City XX									
Country GE										
Application Type 01 First Application										

Applicant Information

Applicant	Representative
EORI Number 123098904	EORI Number 123098904
Name ზედავნიძე ჯიმშირ	Name ზედავნიძე ჯიმშირ
Street and Number ...	Street and Number ...

- Home
- Dashboards
- Authorisations Transit Simplifications
- Authorised Consignee
- Authorised Consignor
- Authorised Consignee TIR
- Comprehensive Guarantee
- Electronic Transport Document
- Use of Seals of Special Type
- Transit Declaration with a Reduced Data Set
- Transit
- Guarantees
- Risk Management
- Catalogs

Georgia - Georgia Revenue Service © 2021 – GRS NCTS.

Georgia: Accession to the Common Transit Convention

Guarantee Management module/component

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[←](#) [🏠](#) [→](#) [🗖](#) [🔍](#) EN A

🔍

Guarantee Application | 22GE069301000008G1

Guarantee Application / Search Guarantees / view / 22GE069301000008G1

👁 Form Actions ↔ 🗖

APPLICATION
ACTIONS AND VERSIONS

Status	Created At	Updated At	Created/Updated By	Version
Approved Active	20/01/2022 08:16:11	20/01/2022 08:18:18	jacquesh	4 4

GRN	Acceptance Date	Master Access Code
22GE069301000008G1	20/01/2022 08:17:35	WleR

CUSTOMS OFFICE OF GUARANTEE

Customs office	Guarantee Language
GE069301 Customs Checkpoint "Vale"	EN English

GUARANTEE REFERENCE

Guarantee Simplification	Guarantee Type	Monitoring Code
2 Comprehensive	1 For comprehensive guarantee	1 Code 1
Guarantee Status	Authorisation Reference	
1 Ok	FRN018	

OWNER AND GUARANTOR

Guarantee Owner		Guarantor	
EORI Number	Street and Number	EORI Number	Street and Number
60001052806	...	61001000671	...
Name	City	Name	City
ია კუპულაძე	...	ი/შ მარინა თავაძე	...
Postcode	Country	Postcode	Country
...

Georgia: Accession to the Common Transit Convention

Transit declaration

GEORGIA REVENUE SERVICE NCTS

TRANSIT ACCOMPANYING DOCUMENT | 21GE069601000054J10

Transit / Search Transit / View / 21GE069601000054J10

Form Actions

TRANSIT OPERATION MASTER CONSIGNMENT HOUSE CONSIGNMENT DOCUMENTS ACTIONS AND HISTORY

Status	Created At	Updated At	Created/Updated By	Version
Seals Accepted Terminated	06/10/2021 17:37:26	07/10/2021 12:43:28	admin	6 6

TRANSIT ACCOMPANYING DOCUMENT	Declaration type	MRN
	C C	21GE069601000054J10

Transit Operation

Add Dec Type

Add Dec Type	Declaration Type Security	Reduced Dataset	Binding Itinerary	Specific Circumstance	Language at Departure
A For a standard customs declaration	1 ENS	0 NO	0 No	A1 Code A1	EN English

LRN
123

Actors

Holder of the Transit Procedure			Representative		
EORI Number	123361423		EORI Number	123100697	
Name	Street and Number	...	Name	Street and Number	...
ი/შ "ანატოლი ჰოვანესიან"	ЗАДАДЗЕ ГИВИ
Postcode	City	...	Postcode	City	...
...
Country	...		Country	...	
...	
CONTACT PERSON			CONTACT PERSON		
Name	...		Name	...	
...	
Phone Number	E-mail Address	...	Phone Number	E-mail Address	...

Albania – Kosovo/Serbia Common Transit System CTS

- ▶ System-to-System exchange of electronic data
- ▶ One single transit declaration covering the movement
- ▶ Mutual recognition of guarantee system
- ▶ Mutual recognition of Customs controls and procedures, seals and stamps
- ▶ Notification Crossing Frontier (NCF)
- ▶ Common Management of Reference Data (technical and business code lists, system messages and notifications)
- ▶ Joint Customs controls at shared Border Crossing Point Morine-Vërmice



Facilitation of Silk Road transit

- ▶ Digitalization of TIR operations by the State Customs Service of Turkmenistan
- ▶ Customs data exchange between ASYCUDA systems of Turkmenistan and Afghanistan implemented
- ▶ Transit data exchange with Azerbaijan in progress
- ▶ Transit data exchange with Iran in progress
- ▶ Regional transit corridors



Cross-border Data Exchange with neighboring countries

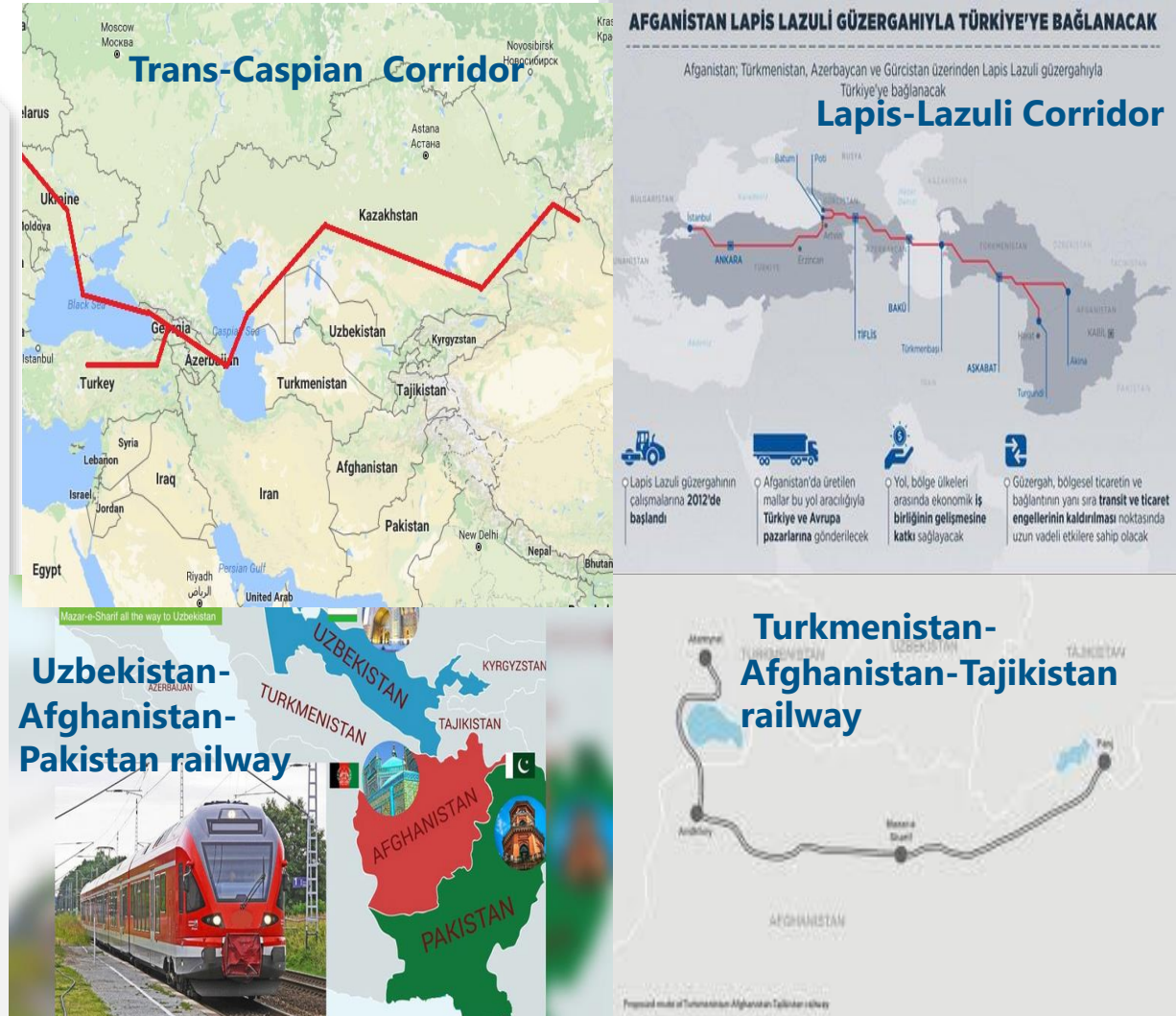
- ▶ **2017-2018:** piloting of transit data exchange between ASYCUDA system of Afghan Customs department and UAIS of the Customs Service under the Government of Tajikistan
- ▶ **2018-2019:** transit data exchange piloting between the Afghan Customs Department and Iranian Customs Administration (IRICA)
- ▶ **2019:** automated export data exchange mechanism successfully tested between the ASYCUDA ACD and UAIS of State Customs Committee of Uzbekistan
- ▶ **2020-2021:** implementation of transit data exchange between ASYCUDA systems of ACD and State Customs Service of Turkmenistan



Sub-Regional transit initiatives

Cross-border Data Exchange

- ▶ **Afghanistan-Iran** data exchange, piloted successfully
- ▶ **Afghanistan-Uzbekistan** data exchange, ;piloted successfully
- ▶ **Afghanistan-Tajikistan** data exchange, piloted successfully
- ▶ **Afghanistan-Pakistan** data exchange, in progress
- ▶ **Georgia-Turkey** data exchange, piloted successfully
- ▶ **Georgia-Azerbaijan** data exchange, in progress
- ▶ **Kazakhstan-China** data exchange, fully operational
- ▶ **Kazakhstan-Uzbekistan** data exchange, fully operational
- ▶ **Turkmenistan-Iran** data exchange, in progress
- ▶ **Turkmenistan-Afghanistan** data exchange, piloted successfully
- ▶ **Turkmenistan-Azerbaijan** data exchange, in progress



ASYCUDA

Automated System for Customs Data



THANK YOU!
QUESTIONS & ANSWERS



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