Road Cargo System (ROCARS)

Customs and Excise Department
April 2010

CONTENTS

- Background
- Workflow
- Registration Procedures
- Training
- Implementation Timetable

Background

- ROCARS – an electronic system for Customs clearance of road cargo

- Government will fund ROCARS in full – no charge to industry users

Benefits

- Enable HK to keep abreast with global developments

- Enhance customs clearance efficiency

- Seamless customs clearance at land boundary

- Further facilitate inter-modal transshipment (air-land and sea-land)

Legal Obligations for Shipper (or Agent)

- provides cargo information to ROCARS before import or export of cargo

- receives a customs cargo reference number (CCRN) from ROCARS

- Passes CCRN to trucker and inform him of the cargo description

Mandatory ROCARS Data Items (8 + 1)

Item	Content
1	Number of packages
2	Description of package
3	Description of articles in each package
4	Name of consignor
5	Address of consignor
6	Name of consignee
7	Address of consignee
8	Expected date of arrival / Expected date of departure
9	Vehicle Registration Number (from truck driver)

Optional Data Items : container number, licence / permit number, transshipment cargo etc.

Legal Obligations for Trucker (or Agent)

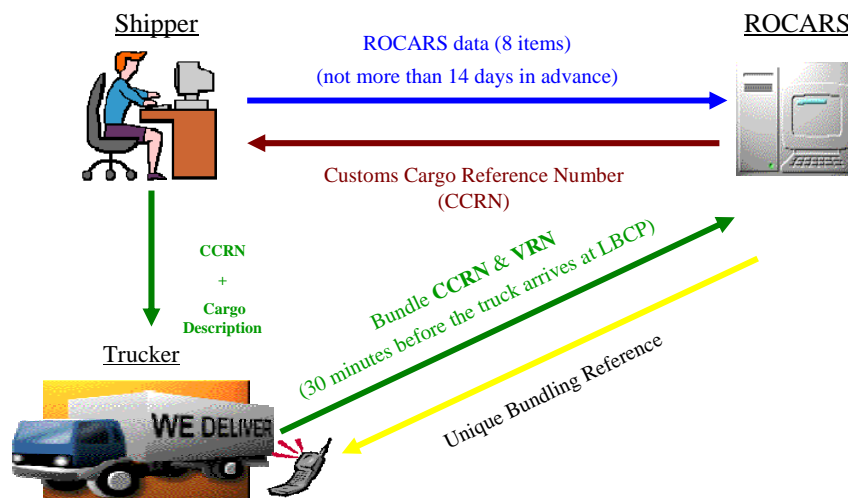- **Laden truck driver**:
  - □ performs the "bundling" by submitting to ROCARS:
    - CCRN; and
    - vehicle registration number

  - □ Passes through land boundary immediately or 30 minutes later (as directed by ROCARS)
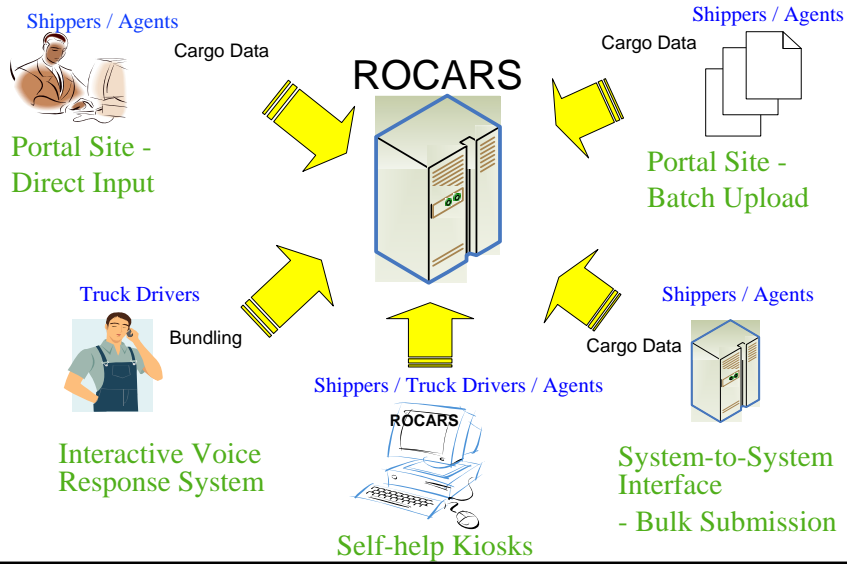
- **Unladen truck driver**:
  - □ No need to "bundle"
  - □ Press empty vehicle button at control point kiosk

ROCARS Information Flow

Shipper

ROCARS

ROCARS data (8 items)
(not more than 14 days in advance)

Customs Cargo Reference Number (CCRN)

CCRN
+
Cargo Description

Trucker

WE DELIVER

Bundle **CCRN** & **VRN**
(30 minutes before the truck arrives at LBCP)

Unique Bundling Reference

ROCARS Service Channels

Shippers / Agents
Cargo Data

ROCARS

Shippers / Agents
Cargo Data

Portal Site - Direct Input

Portal Site - Batch Upload

Truck Drivers
Bundling

Shippers / Agents
Cargo Data

Shippers / Truck Drivers / Agents

ROCARS

Interactive Voice Response System

System-to-System Interface - Bulk Submission

Self-help Kiosks

Seamless Customs clearance at land boundary control points

Exit Display Board

Customs Clearance Point

Immigration Kiosk

艙單

AVRS captures vehicle number

ROCARS

須空
按載
紅車
箕櫃
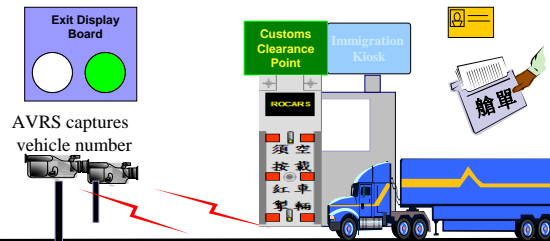
1. Immigration clearance

2. Drop-in paper manifest

3. Indicate vehicle is empty, if applicable

Customs Clearance Procedures under ROCARS

司機指示版
Exit Display Board (XDB)
(與入境處共用)

全合一控制板
All-in-one Panel (AIOP)

Simultaneous display of
XDB and AIOP

Clearance Procedures for laden trucks

1. Immigration Clearance

2. Watch for Customs Instructions
(Drop paper manifest into drop-in box)

Clearance Procedures for Unladen Trucks

1. Immigration Clearance

2. Press "Unladen Vehicle" Button on the AIOP

3. Watch for Customs Instructions

Registration Procedures

- Company / Organization / Individual – register with C&ED beforehand

- Application Methods : -
  - Online
  - Post
  - Fax
  - Drop-box at Post Offices

Registration Procedures (cont'd)

- For a company, registration will cover:
  - a responsible person
  - authorized message signatories (4 max.)

- Unique User ID and a password for each registrant

- Attend registration counter in person to collect secure pack

- A security token to be issued to each trucker

Registration Counters in 16 Post Offices

1. General Post Office
2. Sheung Wan Post Office
3. Wyndham Street Post Office
4. Kowloon Central Post Office
5. Granville Road Post Office
6. Tsim Sha Tsui Post Office
7. Cheung Sha Wan Post Office
8. Mong Kok Post Office
9. Kowloon Bay Post Office
10. Kwun Tong Post Office
11. San Po Kong Post Office
12. Sha Tin Central Post Office
13. Fotan Post Office
14. Tsuen Wan Post Office
15. Yuen Long Post Office
16. Tung Chung Post Office

Training

During the 18-month transitional period -

- **Large-Scale Briefing Seminars**
  @ 200 participants per session

- **Classroom Training on System Operation**
  @ 20 participants per class

Training (cont'd)

- **Train-the-trainer Classroom Courses**

  @ 20 participants per class

- **Additional sessions, if necessary, after the transitional period**

- **E-learning on C&ED website**

Outreach Teams

- To explain the workflow under ROCARS

- To provide technical advice, e.g. the IT specification requirements and the system-to-system interface with ROCARS

- To assist the registration procedures and the use of ROCARS

Implementation Timetable

- Official roll-out date: 17 May 2010

- Transitional period : 18 months

- Mandatory submission : 17 November 2011

Start of the Trial Run

- **Trial Run – started on 29 March 2010**
  - ☐ All functions are available for use
  - ☐ Real cargo data to be used

- **ROCARS Website**
  - ☐ www.rocars.gov.hk

- **Enquiry Hotline**
  - ☐ 3669 0000

Message from
a ROCARS Registered Agent

Thank You