

Updates on Regulated Air Cargo Security Facility (RACSF) Scheme



16 August 2019

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1. RACSF Applications

RACSF applications

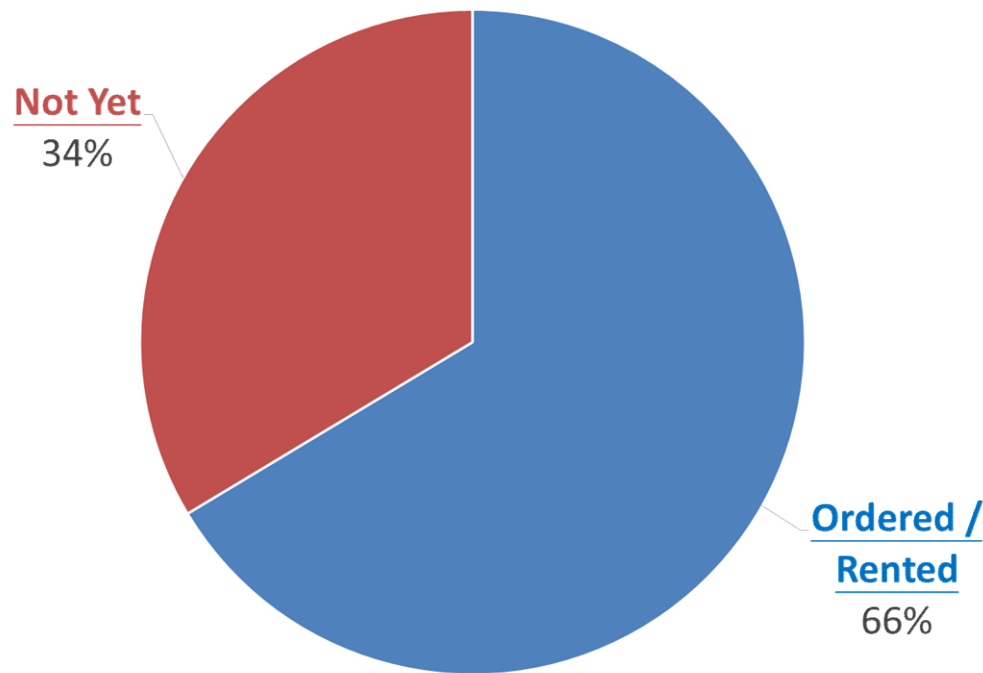
- **1st Phase** – end Oct to end Dec 2018
- **2nd Phase** – from 6 May 2019, preferably by 31 Aug 2019

	No. of Applications (one application per site)
• 1st Phase	>80
• 2nd Phase	>30
<u>Overall</u>	>110

Note: Excluding applications from Express Integrators

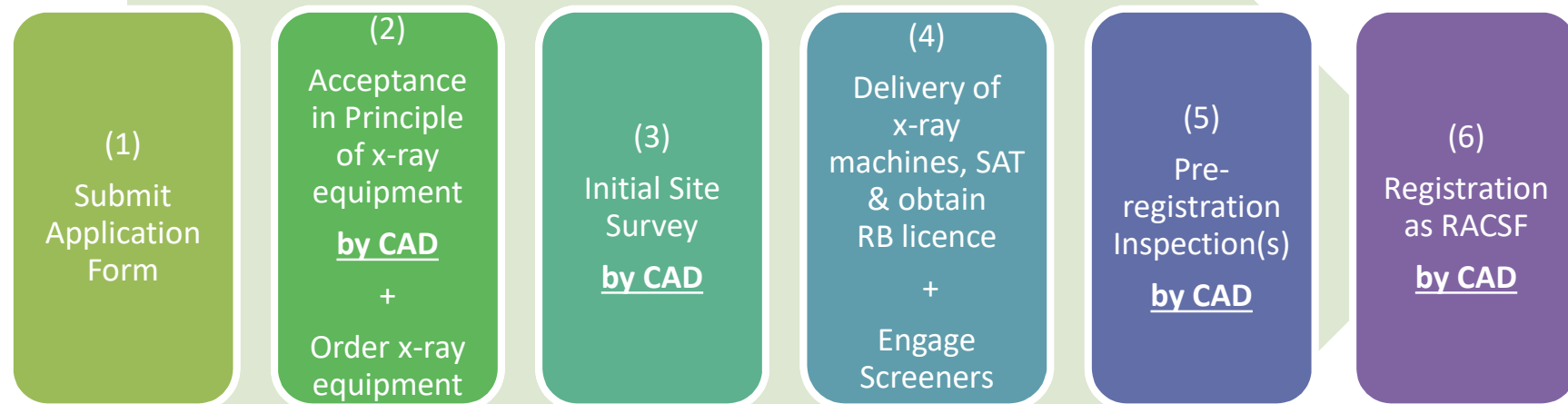
- As of today, **7 RACSFs** have been **accepted** by CAD

Applicants Ordered / Rented X-ray Equipment



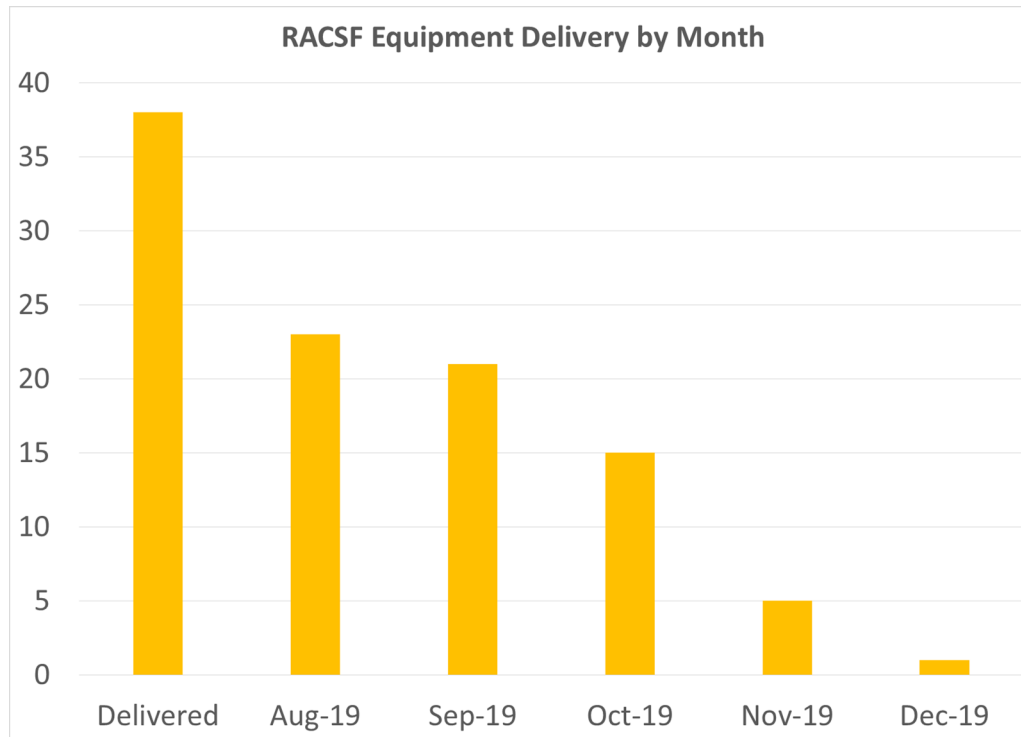
- Delivery of equipment can take 6-9 months
- Order/rent early to gain market share and meet transition phases towards 2021
- To add more machines in phases

RACSF Application Process



Many applicants are about to enter **Steps 4 or 5**

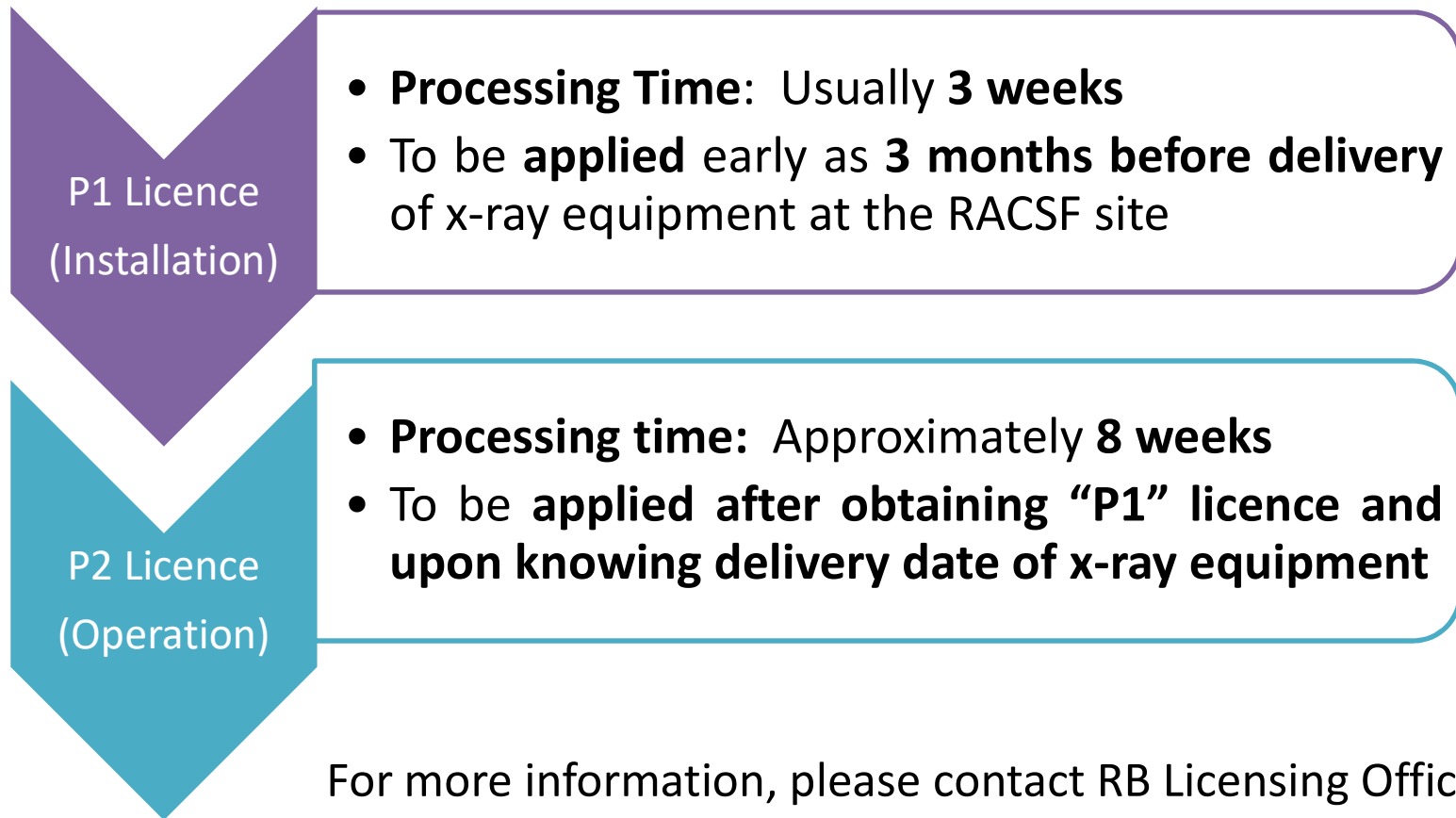
Equipment Delivery Schedule



Remember to

1. Apply for Radiation Board (RB) Licences ASAP
2. Early Inform CAD:-
 - Equipment Delivery Date; and
 - Readiness for pre-registration inspection

Radiation Board (RB) Licence



For more information, please contact RB Licensing Office:

- Website: <https://www.rbhk.org.hk/eng/index.html>
- Phone: 3620 3754
- enquiry@erls.gov.hk

Pre-registration Inspection(s)

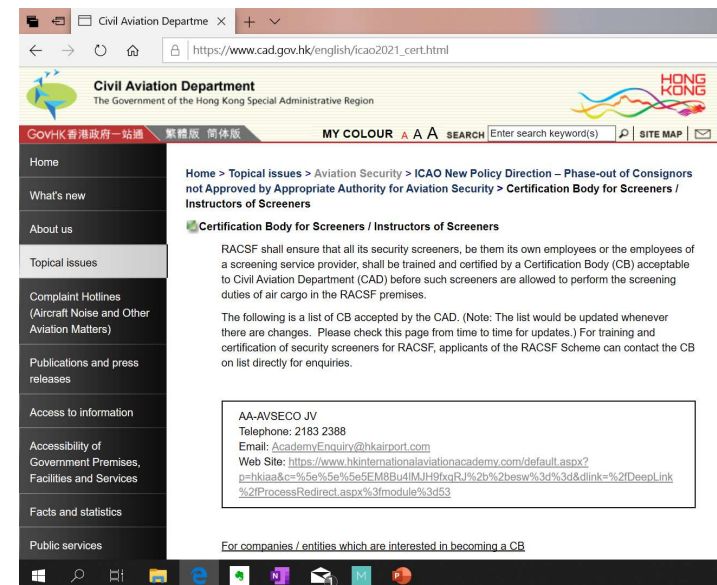
- During inspections, CAD officers would check :
 1. Site physical layout, cargo workflow, procedures and security arrangement
 2. Installed X-ray equipment with RB's P2 license, FAT report, SAT report and image saving function
 3. Certified Screener(s)
 4. Screening log and receipt
 5. Demonstration of secure transportation arrangement
 6. Any other measures as stated in the RACSF Security Programme and Handling Procedures

- More than 1 inspection may be required

2. Security Screeners

Certification Body for Screeners (CB)

- Information of an **approved CB** was **uploaded to CAD website** (https://www.cad.gov.hk/english/icao2021_cert.html)
 - Refer to the CB's website for dates of training courses
- Another application is under processing



Security Screeners

- Trained and certified by a CB
 1. CB Staff Members
 2. Own Staff Members
 3. Security Contractor(s)
- Part II Section 6 & 9.2 of RACSF Security Programme:
 - a) **Medical criteria** - Pass medical examination
 - b) **Educational criteria** - Secondary 5 or above
 - c) **Other criteria** – 5 yrs employment / education history
- **At least one certified screener present during CAD's final pre-registration inspection**



Security Screeners (Cont.)

- **Ensure** certified screeners have undergone an **On-The-Job Supervised Operational Attachment (OTJ Attachment)** by a **CB** before performing solo duties
- Screener's participation during **operational trials / OTJ attachment** would **count as screener's duty** for meeting the "90-day requirement"
- RACSFs and CB both to keep **OTJ attachment records**



3. Secure Transportation

Secure Transportation (ST)

- Acceptable means (listed on CAD's website):
 - **Box Truck**
 - **Tamper Evident Seals and Locks**
 - **Open Truck**
 - **CX Secure Net**
- More proposals are being considered and would be added to the above once available



Application and Acceptance for New ST options

RACSF proposes ST option. Supplier / vendor submits method statement to CAD; and advises if patent will be applied

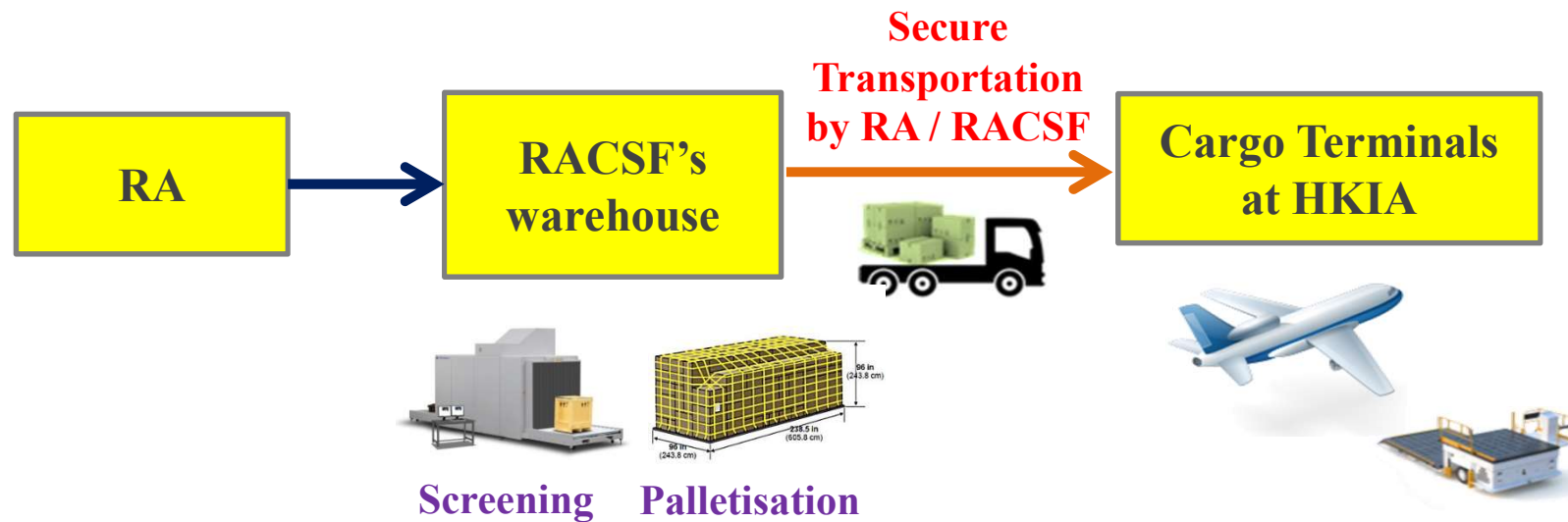
Initial feasibility study - by CAD

Site Demo - by CAD and CTOs/CLG

Final Assessment - by CAD and CTOs/CLG

Acceptance - by CAD for RACSF in adoption of the ST

Typical Cargo Flow 1 – Open Truck

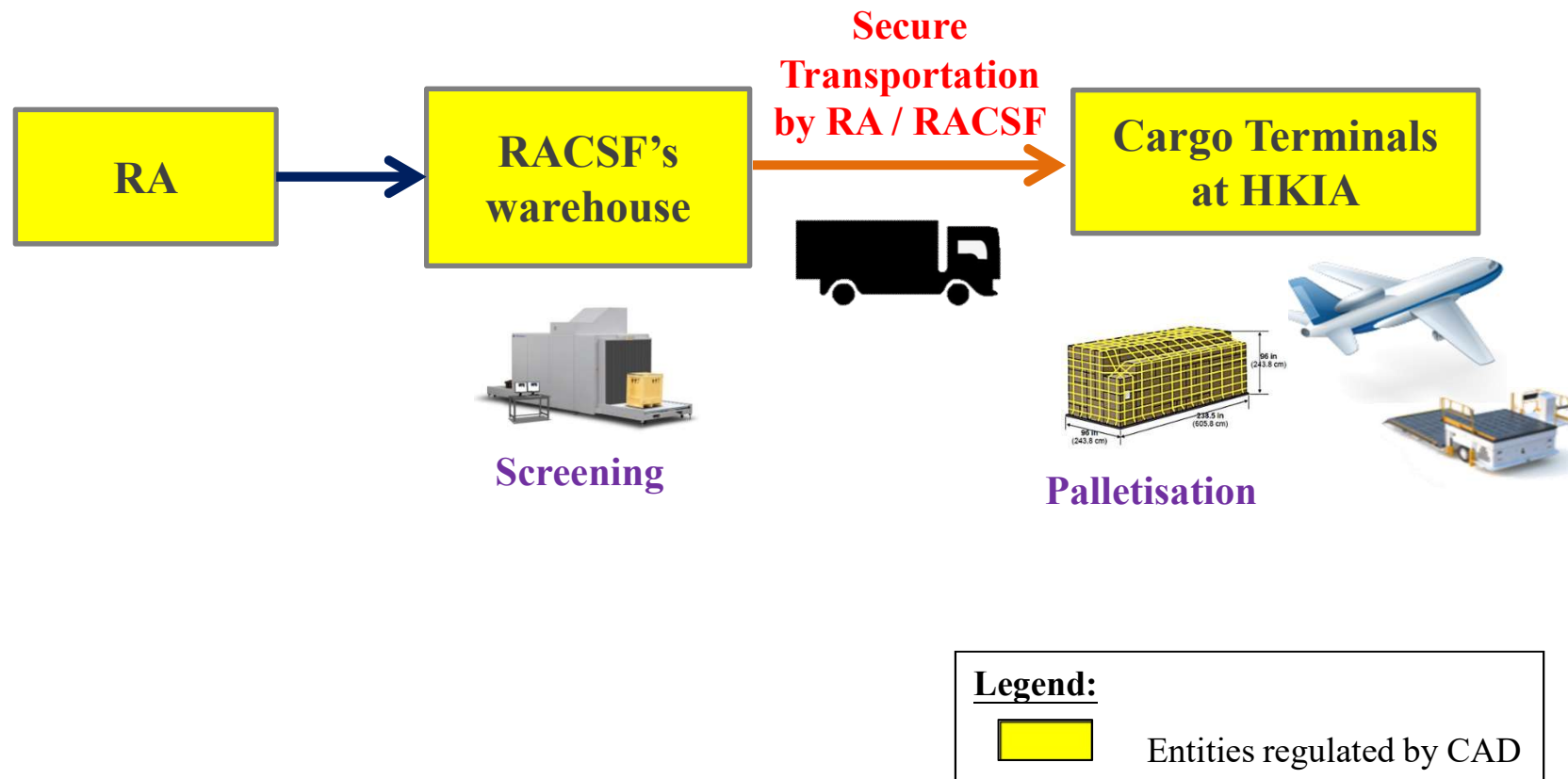


Legend:

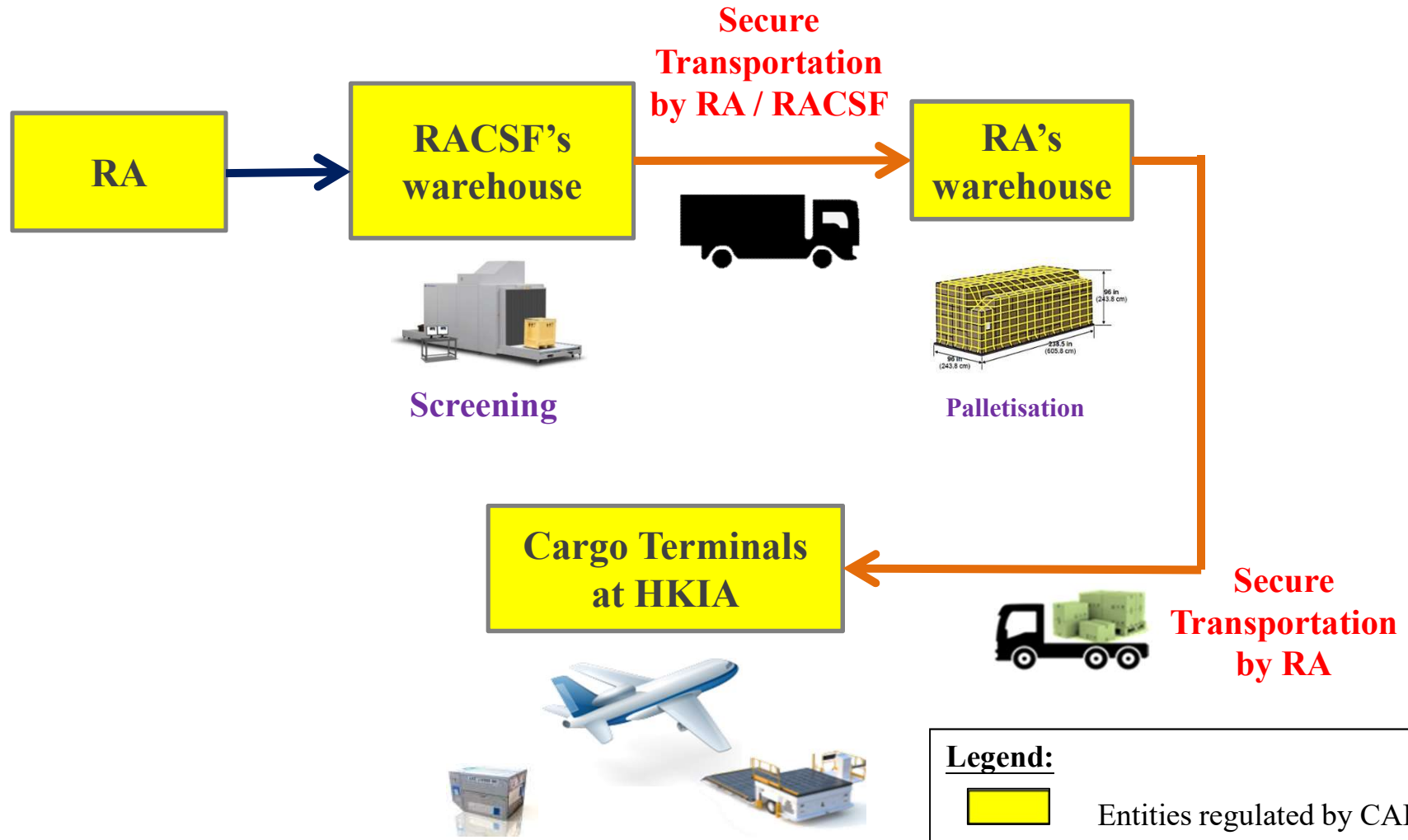


Entities regulated by CAD

Typical Cargo Flow 2 – Box Truck



Variation – Screened cargo passed back to RA



Variation – Screened cargo passed back to RA (Cont.)

- For cargo screened at RACSF to be **passed back to an RA, standard of ST** shall be at **same level as RACSF**
- Security is only as strong as its weakest link
- **Notice to RAs will be issued** to update Regulated Agent Security Programme (RASP)



Industry trials of ST to 3 CTOs

- **CTOs and 3 registered RACSFs** have conducted **trials using CX Secure Net between 22 Jul and 2 Aug** to get familiar with the revised air cargo handling procedures in future
- Registered RACSFs to share practical experience
- CTOs to share acceptance procedures

4. Screening Records

Screening Records

Three types:

1. Security Screening Log
2. Security Screening Receipt
3. X-ray Images

Screening Records (Cont.)

1. Security Screening Log

- Kept by RACSF for a minimum of **3 months**
- Fill in all information as required by CAD (**including gross weight**)

Sample of RACSF X-ray Security Screening Log

(1) Date	(2) Time	(3) Company	(4) MAWB / HAWB No.	(5) Gross Weight (kg)	(6) No. of Pieces	(7) Whether secondary screening (e.g. hand search) has been conducted (Y/N)	(8) Overall result of screening (pass / reject)	(9) Reason of rejection, if applicable	(10) Name / identity no. of Screener	(11) Other special remarks

Note:

- 1) This is only a sample of the RACSF security screening log. RACSF operators may design their own format as long as all the required information can be covered.
- 2) The security screening log can be kept in electronic format (e.g. scanned copies or stored within a computer system) or in hardcopies.

Screening Records (Cont.)

2. Security Screening Receipt

- Receipt to RAs as proof of security screening
- Kept by RACSF for a minimum of 3 months

ABC X-ray Services Ltd. (RF0012) – Security Screening Receipt

Security Screening Receipt No. : 0001508 Screening Date & Time : 10/10/2018 21:59

Client : XYZ Freight Forwarding Ltd. (RAXXXXX)

MAWB / HAWB No. : 168-21059399

Details

S/N	Piece(s)	Gross Weight (Kg)
1	13	312.00
2		
Total : 13		312.00

Signature with company chop : Chan Tai Man

SECURITY CHECKED
RF0012

ABC X-ray Services Ltd.

Note:
This is only a sample of the RACSF security screening receipt. RACSF operators may design their own format as long as all the required information can be covered.

Screening Records (Cont.)

3. X-ray Images

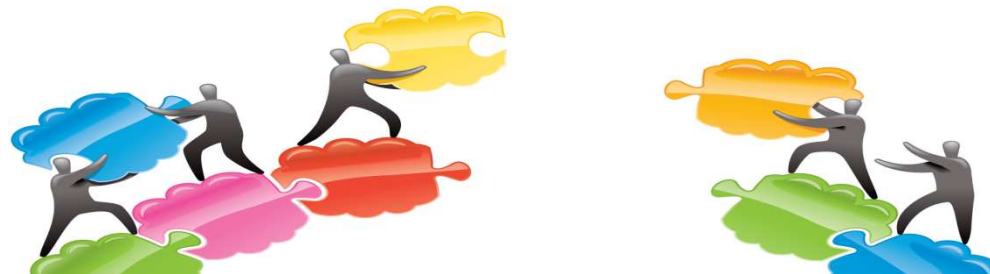
- Kept by RACSF for a minimum of **31 days**
- 2 images (dual view) produced per scan
- Good practice is to name the files based on date and time of screening



5. Transition Period for RAs

Transition Plan for RAs

- Transitional plan: A **gradual approach** to facilitate the trade in progressively building up the capacity for 100% cargo screening
- Allow sufficient time for industry to purchase / rent x-ray machines and related services, to reconfigure their warehouses, to hire screeners, and to adjust their work processes and so on



Transitional Period for RAs

- Promulgated on CAD's website in Oct 2018:

Transition Phase	Date	Submission	QCP Screening percentage
Phase 1	Nov 2019 – Feb 2020 (4 months)	Bi-monthly	25%
Phase 2	Mar 2020 – Aug 2020 (6 months)	Mar – Jun: Bi-Monthly Jul - Aug: Monthly	40%
Phase 3	Sep 2020 – Feb 2021 (6 months)	Monthly	70%
Phase 4	Mar 2021 – Jun 2021 (4 months)	Monthly	100%

Monitoring of Transitional Period

■ Submission by RAs

- Submit to CAD using excel spreadsheet on [bi-monthly or monthly](#) basis:
 - Gross weight of total screened export cargo per month (in kg)
 - Gross weight of total export cargo per month (in kg)
- Submission Date: Around 10 days after end of previous period (e.g. submit screening figures by 10 Jan 2020 (TBC) for the period Nov 2019-Dec 2019.)

■ Monitoring of Compliance by CAD on RAs

- CAD to check if submitted figures \geq required percentage (e.g. 25%, 40%, 70% or 100%)
- On-site checks to RA's office on [screening receipts provided by RACSFs](#)

■ Monitoring of Compliance of RACSFs by CAD

- Announced and unannounced on-site inspections
- Gross weight of total screened export cargo per month (in kg) [\(TBC\)](#)

Transition of Secure Transportation (ST) for RAs

- **Transition Phase 1-3** (25% -> 40% -> 70% screening)
 - **Cargo screened at RACSF - New standard** of ST
 - **Unscreened cargo** tendered by RAs originated from existing KCs / ACs (i.e. the unscreened 75%, 60% and 30%) can follow **existing standard** of ST
- From **Transition Phase 4** (100% screening)
 - **New standard** of ST only (as all existing KCs / ACs have been phased out)



6. Other Points to Note

Other Points to Note

- **Trial Run:** RACSFs are encouraged to conduct trial runs before Nov 2019 to familiarise with new procedures
- **Screening for other RAs:** RACSFs are encouraged to conduct screening for RAs which do not have x-ray equipment
- **Check with Airlines if they have specific requirements,** e.g. requiring cargo to be screened at CTOs (e.g. pax flight to US)
- **Early Planning for various scenarios:** RACSFs are reminded to plan early, e.g. (i) breakdown of x-ray equipment; (ii) cope with peak seasons / peak hours of the day



For More Information

- Latest information about the New ICAO Policy Direction and RACSF Scheme
 - <http://www.cad.gov.hk/english/icao2021.html> (English)
 - <http://www.cad.gov.hk/chinese/icao2021.html> (中文)

- Enquiry Hotline

2910 8695

2910 8696

2910 8697

09:00 – 12:00 and 14:00 – 17:00

Monday – Friday except public holidays

- Enquiry Email

racsf@cad.gov.hk



Thank You

