AVI 3D CT SCANNING R 6.0 - KEY FINDINGS

The below table provides an outline of key themes identified during public consultations ended on 6 December 2019.

1 Unit of Competency and 1 Skill Set

Feedback Area	Description	Decision
Unit title	**Multi-use product in industry:** It was suggested that in addition to Customs and Border Force staff, staff of companies such as Star Track or Toll will need to undertake training to meet legal, legislative, regulatory or certification requirements. Given that they handle and/or process inbound goods (i.e. parcels), they may utilise this type of scanning equipment and may not necessarily operate in an airport.	TAC determined that: • The unit is not in the qualification currently and can be completed as part of the skill set or as a single unit • The unit is aligned to the use of the equipment so that if 3D CT scanners are operated, the unit can be used • There is no mandated requirement to undertake the unit at this point.
Unit of competency	**Similarity of two units:** It was noticed that this new unit is very similar to an existing unit *AVIO0014 Screen articles by interpreting X-ray images*. The process for both units are the same, except for the mention of CT X-Ray in the new unit. CPPSEC3127 Conduct security screening using x-ray equipment which also has a very similar application.	TAC reviewed the feedback and concluded that: • The unit application specifies clearly that different machines are used however additions of 3D CT X-ray was added to elements to ensure clarity • Both systems and equipment will be in operation for the time being however as the 3D CT Scanning machines are installed it is likely that the use of 2D scanning machines will be phased out • Criteria in Performance Evidence, Knowledge Evidence and Assessment Conditions are specific to 3D CT X-ray imaging.
Skill Set	**Single unit Skill Sets:** The single unit as a skill set seems to lack detail, therefore, could an additional unit of competency be paired with this unit to address	TAC members explained that screeners must have the CASA approved dangerous goods module completed so this would not be applicable in this case to add an additional unit.

	reporting procedures and/or dangerous goods awareness. This would better support those individuals working in this space.	Rationale for Skill Set: • Single unit skill sets are permissible under policy requirements • Skill sets do attract funding in some states • Skill Set provides an important pathway for screeners to undertake this training.
Unit Elements and Performance Criteria	**Use of industry terminology:** Terminology to be consistent with the Regulator where Home Affairs use 'weapons and prohibited items' (as explosives are a prohibited item). If keeping 'explosives' as an extra descriptor is seen to add extra emphasis, it is not an issue to keep it as a separate item.	No change to the language used in the unit
Unit Knowledge Evidence	**Technical aspects of unit:** The feedback proposed to clarity and emphasise the knowledge of concealment. - components, operating principles of typical weapons, explosives and prohibited items that may be contained in articles being screened - consider rephrasing to: - components, operating principles of typical weapons, explosives & prohibited items and how they may be concealed in articles being screened.	The TAC felt this was a good point however maintained the original criteria but added a separate criterion on and how they may be concealed in articles being screened
Unit elements and PCs	**Missing/implicit skills:** A number of items of feedback indicated that there may need be to identify suspected weapons or prohibited items requiring secondary on-screen interpretation referral to colleague or physical search.	The TAC determined that the current criteria addressed this as stated though 'appropriate actions' however added text to the Performance Evidence to specify the expectation of performance: • requesting a physical search of articles • requesting a second opinion • requesting an explosive trace detection • re-screening article to clear

| | New features missing from unit: Feedback recommended Threat Image Protection (TIPs) be included in the unit as this advancement is being developed by manufacturers. | TIPS added to Performance Evidence and also to Knowledge Evidence. |
| | Cross industry use of single unit: Feedback suggested look at how this unit addressing screening operations in other areas such as Maritime to review weapons and prohibited items. Domestic and International checked baggage and air cargo are less concerned with these items and more focussed on explosive detection. | The TAC felt this unit relates to Aviation but that this could be considered for cargo streams equally and that all areas of threats are prevalent. |

Additional comments