



**Australian Government**

# **CUABRT414 Coordinate outside broadcasts**

**Release: 1**

## CUABRT414 Coordinate outside broadcasts

### Modification History

| Release   | Comments                                                                                     |
|-----------|----------------------------------------------------------------------------------------------|
| Release 1 | This version first released with CUA Creative Arts and Culture Training Package version 5.0. |

### Application

This unit describes the skills and knowledge required to coordinate outside broadcasts in media industries including setting up and monitoring live feeds and rectifying faults quickly and efficiently. Individuals plan and prepare for outside broadcasts, install and test equipment, establish and monitor signal quality and finalise outside broadcast operations.

The unit applies to those who work with minimum supervision and in the context of outside broadcasts, who are usually responsible for supervising others when coordinating outside broadcasts.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Unit Sector

Media and entertainment production – Broadcast technology

### Elements and Performance Criteria

| ELEMENT                                          | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1. Prepare for outside broadcasts                | <ul style="list-style-type: none"><li>1.1 Determine production requirements of outside broadcast (OB) in consultation with required personnel</li><li>1.2 Identify potential problems and discuss solutions or contingency plans with required personnel according to production requirements</li><li>1.3 Determine connection from OB point to program centre, conducting site surveys as required</li><li>1.4 Check equipment and organise repairs as required in preparation for OB</li><li>1.5 Collaborate in pre-production sessions and ensure coordination of production and technical operations according to production</li></ul> |

| ELEMENT                                                      | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                              | requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2. Coordinate technical operations during outside broadcasts | 2.1 Activate OB equipment on location where required, according to organisational procedures<br>2.2 Install and safely test equipment at OB locations following industry and organisational regulations and standards<br>2.3 Establish and maintain signal and communication paths between OB point and program centre<br>2.4 Communicate with master control during OB from OB point according to organisational standards<br>2.5 Respond in the event of equipment failure according to organisational standards<br>2.6 Monitor signal quality from OB point and adjust as required |
| 3. Finalise outside broadcast location operations            | 3.1 Check, dismantle and store equipment according to organisational standards<br>3.2 Return OB location to original or improved condition<br>3.3 Document OB production issues as required according to organisational standards<br>3.4 Confirm OB equipment is sent for repair as required<br>3.5 Collaborate in debriefing sessions with required personnel and note areas for improvement                                                                                                                                                                                         |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

| SKILL                     | DESCRIPTION                                                                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Numeracy                  | <ul style="list-style-type: none"> <li>Interprets and records test data and interprets budget constraints using mathematical formulae</li> </ul>                                                                           |
| Oral communication        | <ul style="list-style-type: none"> <li>Uses vocabulary and features appropriate to audience in verbal discussions about requirements</li> <li>Confirms understanding using questioning and listening techniques</li> </ul> |
| Reading                   | <ul style="list-style-type: none"> <li>Interprets and evaluates textual information and adheres to all required procedures and standards</li> </ul>                                                                        |
| Writing                   | <ul style="list-style-type: none"> <li>Completes required reports and documentation using clear and technically specific language and diagrammatic information</li> </ul>                                                  |
| Initiative and enterprise | <ul style="list-style-type: none"> <li>Takes responsibility for anticipating and addressing problems, providing contingency plans as required</li> </ul>                                                                   |
| Planning and              | <ul style="list-style-type: none"> <li>Plans, schedules, implement and monitors outside broadcasts,</li> </ul>                                                                                                             |

| SKILL           | DESCRIPTION                                                                                                                                                                                                                  |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| organising      | documenting required and accurate details as required <ul style="list-style-type: none"><li>Adopts a methodical and logical approach to coordinating outside broadcasts seeking assistance from others as required</li></ul> |
| Self-management | <ul style="list-style-type: none"><li>Follows organisational standards, regulatory requirements and industry standards when performing work duties</li></ul>                                                                 |
| Teamwork        | <ul style="list-style-type: none"><li>Applies appropriate communication practices and protocols</li><li>Achieves goals and reflects on outcomes in collaboration with others</li></ul>                                       |

## Unit Mapping Information

Supersedes and is equivalent to CUABRT404 Coordinate outside broadcasts.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>

# Assessment Requirements for CUABRT414 Coordinate outside broadcasts

## Modification History

| Release   | Comments                                                                                     |
|-----------|----------------------------------------------------------------------------------------------|
| Release 1 | This version first released with CUA Creative Arts and Culture Training Package version 5.0. |

## Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- coordinate outside broadcasts for at least two different production requirements.

In the course of the above, the candidate must:

- plan and monitor outside broadcasts (OB) that meet creative, technical and budgetary requirements
- OB equipment, including vehicles and kit
- install and test OB equipment at OB locations
- monitoring and adjusting broadcast signals
- communicate with required personnel during OB following organisational standards
- dismantle and store OB equipment correctly and return OB location to original condition
- report and document OB production issues
- improve OBs by working collaboratively with required personnel.

## Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- features and functionality of equipment used in organisational specific OB equipment, facilities and systems
- common creative, technical and budgetary requirements of OB operations
- regulatory and industry standards governing OB systems
- equipment and processes used to test OB equipment
- communication and signal paths used in OB operations
- documentation styles and formats used in OB operations
- procedures to address typical problems that arise when coordinating OBs
- strategies to effectively collaborate with others
- organisational standards for responding to OB equipment failure

- work health and safety requirements relating to using equipment in OB facilities.

## Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- broadcasting environment, with applicable equipment
- information about regulatory and industry standards
- interaction with others required to demonstrate the performance evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>