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CUASOU214 Mix sound in a broadcasting environment

Release: 1

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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 mix sound in a broadcasting environment, including operating studio equipment, identifying issues with equipment and broadcast, and mixing audio inputs on air.

The unit applies to those who help to confirm that all audio inputs are mixed smoothly in line with program requirements for live to air broadcasts. They work closely with presenters and guests, providing them with cues prior to opening microphones.

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

Unit Sector

Media and entertainment production – Broadcasting

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential *outcomes.*	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for broadcast	1.1 Confirm production requirements and program schedule with required personnel
	1.2 Set up and check studio equipment is safe and operational, and report any issues according to broadcast studio procedures and work health and safety (WHS) requirements
	1.3 Confirm that any pre-recorded material is ready for broadcast
	1.4 Confirm that external sources required by program are available from point of origin to studio panel desk
	1.5 Check that arrangements for recording and linking live sources meet production requirements
	1.6 Conduct sound check and adjust as required in line with broadcast

ELEMENT	PERFORMANCE CRITERIA
	studio procedures, health and safety, and production requirements
	1.7 Identify and rectify simple problems, and refer issues beyond own responsibilities to required personnel
2. Mix audio inputs on air	2.1 Mix audio inputs through studio panel and produce required sound level and tonal balances
	2.2 Execute sound cues according to production requirements
	2.3 Cue and play presentation material according to program schedule
	2.4 Cue studio guests as required and open microphones
	2.5 Resolve operational problems with equipment as they arise throughout on-air sessions
3. Complete operations after broadcast	3.1 Save required material in line with broadcast studio procedures
	3.2 Confirm surplus material is handled in line with broadcast studio procedures
	3.3 Complete documentation in line with broadcast studio procedures
	3.4 Check and clean equipment and work environment in line with broadcast studio procedures
	3.5 Identify technical faults and problems with broadcast, and notify required personnel as required in line with broadcast studio procedures
	3.6 Seek feedback from required personnel on own performance as a panel operator 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
Learning	• Confirms meaning using listening and questioning techniques
Numeracy	• Calculates time for programming requirements using basic mathematical formulas
Reading	• Recognises and interprets textual information
Writing	• Uses factual information and industry terminology when completing required workplace documentation
Planning and organising	• Plans, organises and completes work to meet deadlines

SKILL	DESCRIPTION
Self-management	• Communicates using industry terminology suitable to audience to convey requirements • Adheres to organisational policies and broadcasting studio procedures, and follows WHS requirements
Teamwork	• Collaborates and cooperates on creative and technical requirements
Technology	• Utilises broadcasting technology when undertaking tasks

Unit Mapping Information

Supersedes and is equivalent to CUASOU204 Mix sound in a broadcasting environment.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5