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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY
REGISTERED UNIT STANDARD:**

Run a transmission on-air

SAQA US ID	UNIT STANDARD TITLE			
12599	Run a transmission on-air			
ORIGINATOR				
SGB Audio-visual Media Production				
PRIMARY OR DELEGATED QUALITY ASSURANCE FUNCTIONARY				
-				
FIELD			SUBFIELD	
Field 04 - Communication Studies and Language			Communication Studies	
ABET BAND	UNIT STANDARD TYPE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Undefined	Regular	Level 5	Level TBA: Pre-2009 was L5	10
REGISTRATION STATUS		REGISTRATION START DATE	REGISTRATION END DATE	SAQA DECISION NUMBER
Reregistered		2018-07-01	2023-06-30	SAQA 06120/18
LAST DATE FOR ENROLMENT		LAST DATE FOR ACHIEVEMENT		
2024-06-30		2027-06-30		

In all of the tables in this document, both the pre-2009 NQF Level and the NQF Level is shown. In the text (purpose statements, qualification rules, etc), any references to NQF Levels are to the pre-2009 levels unless specifically stated otherwise.

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

PURPOSE OF THE UNIT STANDARD

People credited with this standard will be able to:

- Prepare equipment for transmission before going on-air,
- Check material for transmission,
- Load materials and sources as required for transmission,
- Transmit all material according to schedule and
- Report on the transmission

LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING

The credit value is based on the assumption that people starting to learn towards this unit standard are already competent in:

- Reading and writing at NQF level 4
- Computer literate at NQF level 4

UNIT STANDARD RANGE

This unit standard will be useful to people who work in the audio-visual production industry and are responsible for the transmissions on-air using automation equipment.

Specific range statements are provided in the body of the unit standard where they apply to particular specific outcomes or assessment criteria.

Specific Outcomes and Assessment Criteria:

SPECIFIC OUTCOME 1

Prepare equipment for transmission before going on-air.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Technical equipment is confirmed as functional.

ASSESSMENT CRITERION RANGE

Equipment refers to specific equipment used in the enterprise: Studio Lights, Cameras, Microphone, Earpiece, Comms, Monitors, Media Machines, Audio/Video Mixers, Still Stores, Waveform Monitors and Vectorscopes, Title Generator, Video Effects Generator, Log Generator, Audio Players, Audio/Video Routers, Emergency Switcher

ASSESSMENT CRITERION 2

2. Faults, if any, were reported immediately and accurately to the relevant person.

ASSESSMENT CRITERION 3

3. The consequences of incorrect reporting procedures and late reporting of faults are described in terms of the potential hazard to the transmission.

SPECIFIC OUTCOME 2

Check material for transmission.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. All materials are available for transmission for an adequate look ahead time.

ASSESSMENT CRITERION 2

2. Media numbers match the transmission schedule.

ASSESSMENT CRITERION RANGE

Programmes, Commercials, Promotions, Channel Identifications

ASSESSMENT CRITERION 3

3. Media duration match transmission schedule.

ASSESSMENT CRITERION 4

4. Discrepancies between programme elements and transmission schedule are resolved in time for transmission.

ASSESSMENT CRITERION RANGE

Commercials, Programmes, Promotions, Channel Identifications

ASSESSMENT CRITERION 5

5. All material is located and ready for transmission.

ASSESSMENT CRITERION 6

6. Transmission schedule verified and ready for automation.

ASSESSMENT CRITERION RANGE

Tape numbers, Titles, Commercial codes, Durations, Time slots, Live events

SPECIFIC OUTCOME 3

Load materials and sources as required for transmission.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Materials are loaded according to the transmission schedule.

ASSESSMENT CRITERION 2

2. Presenters are prepared, voice balanced and their foldback is at a comfortable level.

ASSESSMENT CRITERION 3

3. Camera angles are prepared and ready for transmission.

ASSESSMENT CRITERION 4

4. Special background effects, if used, are set up and adjusted to meet the best possible effect.

ASSESSMENT CRITERION 5

5. The sequences of ancillary equipment are confirmed as correct according to the transmission schedule.

ASSESSMENT CRITERION 6

6. The Automation sequences are adjusted to meet transmission requirements, where necessary.

ASSESSMENT CRITERION 7

7. Outside sources are routed, checked for availability and the audio / video levels meet transmission standards.

SPECIFIC OUTCOME 4

Transmit all material to schedule.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Material is played in the order of the transmission schedule.

ASSESSMENT CRITERION 2

2. No avoidable loss of video or audio was sustained during transmission.

ASSESSMENT CRITERION 3

3. Scheduling problems, if any, were solved according to client's instructions.

ASSESSMENT CRITERION RANGE

Too long or too short programmes, overrunning of live programmes, fillers, commercials, sponsorships

ASSESSMENT CRITERION 4

4. Technical problems, if any, were effectively solved according to the standard operating procedures.

ASSESSMENT CRITERION 5

5. Sources were switched on time according to the transmission schedule.

ASSESSMENT CRITERION 6

6. Transitions and effects were performed according to the station image.

ASSESSMENT CRITERION 7

7. Commercials played in the required time slot.

ASSESSMENT CRITERION 8

8. Countdowns given to external sources correctly and accurately.

SPECIFIC OUTCOME 5

Report on the transmission.

ASSESSMENT CRITERIA**ASSESSMENT CRITERION 1**

1. Transmission problems is reported accurately as they occur.

ASSESSMENT CRITERION 2

2. Faults are reported promptly to the relevant person.

ASSESSMENT CRITERION 3

3. The transmission report is routed to the appropriate destination.

UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS

Accreditation Options:

Providers of learning towards this unit standard will need to meet the accreditation requirements of the MAPPP-SETA's ETQA.

Moderation Option:

The moderation requirements of MAPPP-SETA's ETQA must be met in order to award credit to learners for this unit standard.

UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE

Essential embedded knowledge will be assessed through assessment of the specific outcomes in terms of the stipulated assessment criteria. Candidates are unlikely to achieve all the specific outcomes, to the standards described in the assessment criteria, without knowledge of the listed embedded knowledge. This means that for the most part, the possession or lack of the knowledge can be directly inferred from the quality of the candidate's performance. Where direct assessment of knowledge is required, assessment criteria have been included in the body of the unit standard.

The following embedded knowledge is addressed in an integrated way in the unit standard:

- Use of transmission equipment
- Standard Operating Procedures of the company
- Emergency procedures
- Report writing
- Understanding schedules and scheduling
- Audio and video quality

Critical Cross-field Outcomes (CCFO):

UNIT STANDARD CCFO IDENTIFYING

Identify and solve transmission problems and make decisions using critical and creative thinking by identifying faults and taking remedial action.

UNIT STANDARD CCFO WORKING

Work effectively with others (presenters and colleagues) as a member of a team, group, organisation to achieve the production requirements.

UNIT STANDARD CCFO ORGANISING

Organise and manage themselves (during transmission) and their activities responsibly and effectively to complete work operations within deadlines.

UNIT STANDARD CCFO COLLECTING

Collect, analyse, organise and critically evaluate production information.

UNIT STANDARD CCFO COMMUNICATING

Communicate effectively (with clients, presenters and colleagues), using visual and / or language skills.

UNIT STANDARD CCFO SCIENCE

Use science and technology (video and audio equipment) effectively and critically showing responsibility towards the environment (venue) and health of others (presenters and colleagues).

UNIT STANDARD CCFO DEMONSTRATING

Demonstrate an understanding that the transmission is a set of related systems and that problem-solving do not exist in isolation.

UNIT STANDARD ASSESSOR CRITERIA

Assessors should keep the following principles in mind when designing and conducting assessments against this unit standard:

- Focus the assessment activities on gathering evidence in terms of the main outcome expressed in the title to ensure assessment is integrated rather than fragmented. Remember we want to declare the person competent in terms of the title. Where assessment at title level is unmanageable, then focus assessment around each specific outcome, or groups of specific outcomes.
- Make sure evidence is gathered across the entire range, wherever it applies. Assessment activities should be as close to the real performance as possible, and where simulations or role-plays are used, there should be supporting evidence to show the candidate is able to perform in the real situation.
- Do not focus the assessment activities on each assessment criterion. Rather make sure the assessment activities focus on outcomes and are sufficient to enable evidence to be gathered around all the assessment criteria.
- The assessment criteria provide the specifications against which assessment judgements should be made. In most cases, knowledge can be inferred from the quality of the performances, but in other cases, knowledge and understanding will have to be tested through questioning techniques. Where this is required, there will be assessment criteria to specify the standard required.
- The task of the assessor is to gather sufficient evidence, of the prescribed type and quality, as specified in this unit standard, that the candidate can achieve the outcomes again and again and again. This means assessors will have to judge how many repeat performances are required before they believe the performance is reproducible.
- All assessments should be conducted in line with the following well documented principles of assessment: appropriateness, fairness, manageability, integration into work or learning, validity, direct, authentic, sufficient, systematic, open and consistent.

REREGISTRATION HISTORY

As per the SAQA Board decision/s at that time, this unit standard was Reregistered in 2012; 2015.

QUALIFICATIONS UTILISING THIS UNIT STANDARD:

	ID	QUALIFICATION TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	STATUS	END DATE	PRIMARY OR DELEGATED QA FUNCTIONARY
Core	62069	National Certificate: Radio Production	Level 5	Level TBA: Pre-2009 was L5	Reregistered	2023-06-30	MICTS
Elective	49125	National Certificate: Radio Production	Level 5	Level TBA: Pre-2009 was L5	Passed the End Date - Status was "Registered"	2007-12-02	Was MICTS until Last Date for Achievement

PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:

This information shows the current accreditations (i.e. those not past their accreditation end dates), and is the most complete record available to SAQA as of today. Some Primary or Delegated Quality Assurance Functionaries have a lag in their recording systems for provider accreditation, in turn leading to a lag in notifying SAQA of all the providers that they have accredited to offer qualifications and unit standards, as well as any extensions to accreditation end dates. The relevant Primary or Delegated Quality Assurance Functionary should be notified if a record appears to be missing from here.

1. Davest Trading 36 Pty Ltd
2. NEMISA
3. South African Film Institute

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