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GOVERNMENT NOTICES

SOUTH AFRICAN QUALIFICATION AUTHORITY

No. 517 **18 June 2010**

SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

In accordance with Regulation 24(c) of the Regulations of 28 March 1998, the Task Team for

SOVEREIGNTY OF THE STATE

registered by Organising Field 08 – Law, Military Science and Security, publishes the following Unit Standard for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purposes of the Unit Standard. The full Unit Standard can be accessed via the SAQA web-site at **www.saqa.org.za**. Copies may also be obtained from the Directorate for Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the Unit Standard should reach SAQA at the address ***below and no later than 19 July 2010.*** All correspondence should be marked **Standards Setting – Task Team for Sovereignty of the State** and addressed to

The Director: Standards Setting and Development
SAQA
Attention: Mr. E. Brown
Postnet Suite 248
Private Bag X06
Waterkloof
0145
or faxed to 012 – 431-5144
e-mail: ebrown@saqa.org.za

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ACTING DIRECTOR: STANDARDS SETTING AND DEVELOPMENT

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Demonstrate an understanding of radio wave propagation

SAQA US ID	*UNIT STANDARD TITLE*		
376860	Demonstrate an understanding of radio wave propagation		
ORIGINATOR		*PROVIDER*	
TT - Sovereignty of the State			
FIELD		*SUBFIELD*	
8 - Law, Military Science and Security		Sovereignty of the State	
ABET BAND	*UNIT STANDARD TYPE*	*NQF LEVEL*	*CREDITS*
Undefined	Regular	Level 5	8

New NQF Level: New Level Assignment Pending.

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

SPECIFIC OUTCOME 1
Interpret the properties and characteristics of the different states of matter.

SPECIFIC OUTCOME 2
Analyse the fundamental forces of nature to determine their impact on radio communication and transmission.

SPECIFIC OUTCOME 3
Illustrate the characteristics of waves, radio waves and sine waves and the way they propagate through different mediums.

SPECIFIC OUTCOME 4
Evaluate the impact of the different layers of earth's atmosphere on radio propagation.

SPECIFIC OUTCOME 5
Analyse the relationship between the units of measurement of the electromagnetic spectrum.

SPECIFIC OUTCOME 6
Determine the uses of different types of antennas and their applications.

QUALIFICATIONS UTILISING THIS UNIT STANDARD
None

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June 09

TRACKING OF THE FLOW OF SUBMISSIONS FOR THE GOVERNMENT GAZETTE TO THE DIRECTOR

Date	OF	SGB	Description	Proposed Closing Date	Comments	Recommend by Eddie	Signature for Approval for Publishing in Gov Gazette and Date
4 June 2010	1	Task Team : Forestry & Wood Technology (19 pages)	FETC: Wild Land Fire Fighting	19-Jul-10	Recommended for Signature by Exco		
	8	Task Team : Sovereignty of the State (2 page)	Unit Standards in Radio Wave				
Gov Gazette information	Gazette: PO 34126(R25) Publishing: PO 34127 (R)					4/6/10	

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