

**FIELD SERVICE SECTOR****Revision and Review of *Air Traffic Services* unit standards****Revision of *Air Traffic Services* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Aviation	Air Traffic Services	23458

The Aviation, Tourism and Travel Training Organisation (ATTTO) has revised the unit standard listed above.

**Date new versions published**

**April 2008**

**Planned review date**

**December 2012  
(unchanged)**

**Reason for the revision**

During the development of the replacement qualifications for the Air Traffic Services, it became apparent that an error had been made with the entry information for unit standard 23458. This error required correcting.

**Main changes resulting from the revision**

The entry information for unit standard 23458 has been amended to show unit standards 23457 or 23470 as prerequisites.

There is no impact on accreditations or qualifications as a result of this revision.

**Review of *Air Traffic Services* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Aviation	Air Traffic Services	15503-15518, 15520-15541, 15543, 15546, 15547, 15550, 15553

ATTTO has completed the review of the unit standards listed above.

**Date new versions published**

**April 2008**

**Summary of review and consultation process**

ATTTO carried out a review of the Air Traffic Services qualification and unit standards, after industry advised they were in need of a major review as they were not fit for purpose. Due to the specialised nature of the air traffic services sector, an expert panel was selected to determine the skills and knowledge required for the Air Traffic Services domain.

Upon completing the review of the existing unit standards, 43 unit standards were identified as no longer fit for purpose, and it was decided they should expire and not be replaced.

No candidates have ever been signed into training agreements that specify these unit standards.

### Main changes resulting from the review

All 43 unit standards will expire.

**Unit standards categorised as category D expire at the end of December 2008.**

### Impact on existing provider accreditations

None.

### Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

<b>Affected</b>	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
<b>Not materially affected</b>	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following ATTTO qualification is affected by the outcome of this review and is currently being reviewed.

Qualification title	Classification or standard in the qualification
National Certificate in Air Traffic Services with strands in National Briefing Office, Area Flight Information, Aeronautical Fixed Telecommunication Network, Aerodrome Flight Information, Tower Flight Data, Simulator, Aerodrome Control, Approach Non-Radar, Approach Radar, Area Non-Radar, Area Radar, Oceanic Automatic Dependence Surveillance, and Air Ground [Ref: 0721]	15503-15518, 15520-15541, 15543, 15546, 15547, 15550, 15553

### Review Categories and changes to classification, title, level and credits

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same Id and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same Id and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new Id
<b>D</b>	Standard will expire and not be replaced

Subfield      Aviation  
Domain        Air Traffic Services

Id	Title	Level	Credit	Review Category
15503	Demonstrate knowledge of aviation in New Zealand for air traffic services purposes	2	1	D
15504	Describe the physical features of, and facilities associated with, an aerodrome	2	1	D

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
15505	Demonstrate knowledge of air traffic services coordination procedures	3	3	D
15506	Describe aircraft by role and performance for air traffic services purposes	2	1	D
15507	Use maps and charts in the provision of air traffic services	2	2	D
15508	Describe and differentiate between flight information and air traffic control	2	2	D
15509	Describe the aeronautical fixed telecommunication network	2	2	D
15510	Demonstrate knowledge of air traffic services abbreviations, codes, terminology, and phraseology	3	3	D
15511	Demonstrate knowledge of, and provide, aeronautical information services	3	1	D
15512	Process and action air traffic service messages	2	1	D
15513	Operate an aeronautical fixed telecommunication network user terminal utilising customised software	2	1	D
15514	Operate a flight progress system	3	3	D
15515	Use telecommunication equipment for air traffic services	2	1	D
15516	Describe the criteria for establishing and advising take off and landing areas and directions	2	1	D
15517	Use radiotelephone equipment for air traffic services purposes	3	1	D
15518	Use a datalink communication system for air traffic services purposes	3	2	D
15520	Observe and report aerodrome weather for air traffic services' use	2	1	D
15521	Manage flight plans and flight crew briefings at the air traffic services unit level	3	5	D
15522	Demonstrate knowledge of a computer based flight data processing system	3	4	D
15523	Demonstrate knowledge of air traffic services administrative process	2	2	D
15524	Manage flight plans and flight crew briefings at the air traffic services centre level	3	20	D
15525	Operate a flight and radar data processing air traffic services simulator	3	26	D
15526	Coordinate the operation of a flight and radar data processing air traffic services simulator	3	18	D
15527	Input and install data into the flight and radar processing air traffic services simulator	2	6	D
15528	Provide air-ground communication for the Oceanic control service	3	25	D
15529	Manage the aeronautical fixed telecommunication network and aeronautical database operations	5	35	D
15530	Demonstrate knowledge of the air traffic service alerting service system and procedures	2	2	D

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
15531	Provide tower data and controller support functions	2	25	D
15532	Provide aerodrome flight information service	4	25	D
15533	Provide an area flight information service	3	25	D
15534	Operate and carry out service checks on aerodrome control tower equipment and facilities	2	1	D
15535	Describe the air traffic control system, coordination, and transfer of control	2	1	D
15536	Demonstrate knowledge of air traffic patterns, separations and traffic priorities	3	3	D
15537	Provide aeronautical fixed telecommunication network supervision	4	18	D
15538	Perform the functions of an international NOTAM office for air traffic services	3	11	D
15539	Manage an international NOTAM office for air traffic services	5	24	D
15540	Provide air traffic services control of aerodrome traffic under simulated conditions	4	21	D
15541	Provide air traffic services control of aerodrome traffic on site	6	60	D
15543	Provide air traffic services approach radar control of air traffic under simulated conditions	4	12	D
15546	Provide air traffic service non radar area control of air traffic under simulated conditions	4	12	D
15547	Provide air traffic service non radar area control of air traffic on site	6	60	D
15550	Use radar to identify and separate aerodrome air traffic	3	2	D
15553	Demonstrate knowledge of air law for air traffic services personnel	2	1	D