

FIELD SERVICE SECTOR

Review of *Air Traffic Services* unit standards

Subfield	Domain	Id
Aviation	Air Traffic Services	15519, 15542, 15544, 15545, 15548, 15549, 15551, 15552, 15554-15557

The Aviation, Tourism and Travel Training Organisation (ATTTO) has completed the review of the unit standards listed above.

Date new versions published

July 2007

Planned review date

December 2012

Summary of review and consultation process

The ATTTO carried out the review of the unit standard listed above following indications from industry that there was a need to undertake a major review of the National Certificate in Air Traffic Services. An expert panel was selected to determine the skills and knowledge required for the Air Traffic Services domain, and to discuss whether the existing unit standards would still be fit for purpose.

Drafts of new and reviewed unit standards were circulated, through the expert panel, to the wider industry for feedback. All feedback was considered and where appropriate, incorporated into the unit standards; the Civil Aviation Authority then endorsed these. The review was used to address issues of currency and accuracy, and has resulted in replacement unit standards being issued with level and credit values that better represent industry requirements.

Main changes resulting from the review

The review process has resulted in the following changes to the unit standards:

- Unit standard 15519 has been replaced with 23455.
- Unit standard 15542 has been replaced with 23456.
- Unit standard 15544 has been replaced with 23457 and 23476.
- Unit standard 15545 has been replaced with 23458.
- Unit standard 15548 has been replaced with 23459
- Unit standard 15549 has been replaced with 23460.
- Unit standard 15551 has been replaced with 23461.
- Unit standard 15552 has been replaced with 23462.
- Unit standard 15554 has been replaced with 23463.
- Unit standard 15555 has been replaced with 23464.
- Unit standard 15556 has been replaced with 23465.
- Unit standard 15557 has been replaced with 23466.
- The levels, credit values, titles, elements, performance criteria, and special notes of the replacement standards differ from the standards the values in the replaced standards.
- New unit standards 23467-23475 and 23477 have been developed.

Unit standards categorised as category C expire at the end of December 2012.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Id	Level
Subfield	Aviation	6	Standards	23457, 23458, 23460, 23462	7

Impact on Accreditation and Moderation Action Plan (AMAP)

None.

Impact on existing qualifications

The following Aviation, Tourism and Travel Training Organisation (ATTTO) qualification is affected by the outcome of this review and will be reviewed in 2007.

Qualification title	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]	15519, 15542, 15544, 15545, 15548, 15549, 15552, 15554-15557

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

Key to review category

- A** Dates changed, but no other changes are made - the new version of the standard carries the same Id and a new version number
- 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
- C** Major changes that necessitate the registration of a replacement standard with a new Id
- D** Standard will expire and not be replaced

Subfield Aviation
Domain Aircraft Traffic Services

Id	Title	Level	Credit	Review Category
15519	Demonstrate knowledge of aviation meteorology for air traffic services purposes	3	4	C
23455	Demonstrate knowledge of aviation meteorology for air traffic services	4	4	
15542	Provide air traffic services area radar control of air traffic under simulated conditions	4	12	C
23456	Demonstrate knowledge of area control radar for air traffic services under simulated conditions	5	13	

Id	Title	Level	Credit	Review Category
15544	Provide air traffic services area radar control of air traffic, on site	6	60	C
23457	Demonstrate knowledge of area control radar for air traffic services on site	7	75	
23476	Demonstrate knowledge of area control for air traffic services on site	7	75	
15545	Provide air traffic services approach radar control of air traffic, on site	6	60	C
23458	Demonstrate knowledge of approach control radar for air traffic services on site	7	75	
15548	Provide air traffic service non radar approach control of air traffic under simulated conditions	5	30	C
23459	Demonstrate knowledge of non-radar approach control for air traffic services under simulated conditions	5	56	
15549	Provide air traffic service non radar approach control of traffic on site	6	60	C
23460	Demonstrate knowledge of approach control for air traffic services on site	7	75	
15551	Use an Oceanic air traffic data processing system and control system under simulated conditions	4	15	C
23461	Demonstrate knowledge of the ADS systems for air traffic services under simulated conditions	5	65	
15552	Use an Oceanic air traffic data processing system and control system on site	6	15	C
23462	Demonstrate knowledge of the ADS systems for air traffic services on site	7	75	
15554	Demonstrate knowledge of air navigation for air traffic services purposes	3	4	C
23463	Demonstrate knowledge of the principles of navigation for air traffic services	3	4	
15555	Demonstrate knowledge of radio aids for air traffic services personnel	2	3	C
23464	Demonstrate knowledge of navigation aids used in air traffic services	4	2	
15556	Demonstrate knowledge of aviation human factors for air traffic services purposes	3	3	C
23465	Demonstrate knowledge of aviation human factors for air traffic services	4	3	
15557	Demonstrate knowledge of principles of flight for air traffic services purposes	3	4	C
23466	Demonstrate knowledge of the principles of flight and aircraft performance for air traffic services	3	4	
23467	Demonstrate knowledge of emergency and alerting services for air traffic services	4	3	New
23468	Demonstrate knowledge of oceanic air-ground rules and procedures for air traffic services on site	6	27	New

Id	Title	Level	Credit	Review Category
23469	Demonstrate knowledge of aerodrome and/or area flight information services for ATS under simulated conditions	5	27	New
23470	Demonstrate knowledge of aerodrome control for air traffic services on site	7	75	New
23471	Demonstrate knowledge of air traffic services	4	7	New
23472	Demonstrate knowledge of the skills required for flight radiotelephone operator's rating	3	5	New
23473	Demonstrate knowledge of aerodrome control for air traffic services under simulated conditions	5	28	New
23474	Demonstrate knowledge of the use of radar in the tower environment under simulated conditions	5	13	New
23475	Demonstrate knowledge of aerodrome and/or area flight information services for air traffic services on site	6	27	New
23477	Demonstrate knowledge of non-radar area control for air traffic services under simulated conditions	5	56	New