



The plan is presented for tabling in both Houses of Parliament of the Commonwealth of Australia.

ISSN 1325-2755 (print) 2207-5925 (online)

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Letter from the Chair



I, Air Chief Marshal Sir Angus
Houston AK, AFC (Ret'd), as Chair
of Airservices Australia, present
the Airservices Australia 2018–19
Corporate Plan, which covers the
periods of 2018–19 to 2022–23,
as required under section 35(1)
(b) of the Public Governance,
Performance and Accountability
Act 2013 and Section 13 of the
Air Services Act 1995.

I am pleased to present the Airservices 2018–19 Corporate Plan. This Plan has particular significance for me as it is my last as Chair of Airservices Australia. It provides a blueprint to be passed on to the next generation of leaders as they support our customers to navigate an exciting future.

This year's Plan outlines how Airservices is building on the strong foundations laid in recent years, to evolve how we support our customers and industry to meet both current and future needs, in a rapidly changing aviation environment.

The factors influencing air space management over the next five years have never been so diverse, complex or exciting. Aviation has always been an industry that thrives on innovation, but the coalescence of technological advancements, globalisation and increased customer expectations is providing an unprecedented context in which we must continue to deliver safety and service excellence.

Building on the significant work done internally on our business fundamentals in 2017–18—with a new operating model, matched with updated organisational values (championing customer centricity and innovation) and a return to a sustainable financial position, we are both optimistic and focused on preparing for this future.

In February 2018, we were pleased to make a significant advance into this rapidly changing environment, with the signing of the OneSKY contract to deliver the most advanced air traffic control system in the world. This milestone is significant—many years in the making, in collaboration with the Department of Defence, it signals the achievement of civil military air traffic harmonisation in our region. This is the most important development in the safe management of Australia's skies since the dawn of Australian aviation. Work is well underway, with the benefits being delivered progressively over the roll-out period.

OneSKY is our most important platform from which to deliver value to our customers, and this Plan speaks to how we will achieve that now that OneSKY is a reality. As always, customer needs are prime, and customer centricity is embedded in both the Airservices' values and operating model.

Customer-centricity will continue to drive decision making in both the Service Excellence pillar (delivering with excellence what we do now) and Service Innovation pillar (new ways to deliver, and new service areas to add value) of our 2018–19 Corporate Plan.

While firmly focused on the delivery of OneSKY for our customers and partners, we are also preparing for the future context in which it will be delivered.

That means working with industry to understand the changes we are all facing. It means bringing an expert voice to regulatory and policy considerations, and sharing information and expertise to enhance understanding, foster and grow civil aviation and provide the opportunity for further innovation. These elements are captured in the Industry Leadership pillar of our strategy.

Of course, the basis from which we will achieve these ambitions is the organisation – the people, culture and processes that facilitate the outcomes we exist to deliver. We need to continue to build a culture founded on the pride and sense of responsibility that we all have in the important work we do, and engage our people within an agile and technology-enabled organisation, ready to navigate future change.

As we are funded by the industry, we remain ever cognisant of our duty to provide value, through valued services, efficiently delivered. We are pleased that our prices have been held unchanged for three years, reflecting the value delivered from our internal efficiency improvements. This Plan demonstrates our commitment to continue to deliver that value, and look to innovate and improve, all at no additional cost to industry—clear evidence of our commitment and capability to achieve continuous improvement through a customer value lens.

This year you may notice that we are expanding the frame of reference of our Corporate Plan so that it presents a more comprehensive picture of the full range of activity Airservices undertakes, not just a view of in-train initiatives and projects.

I am proud of the depth and breadth of what this organisation has achieved, and delivers on a day to day basis. Our vision for the future is laid out in the following pages. I have been privileged to lead as Chair of this great organisation for the last six years. I wish my colleagues on the Board, and every individual at Airservices, all the best as they work to deliver on this plan and fulfil the ongoing potential of Airservices to add real value to aviation in Australia, our region, and beyond.

Air Chief Marshal Sir Angus Houston AK, AFC (Ret'd)

Mayer House

Our purpose

Our purpose is to provide safe, secure, efficient and environmentally responsible air navigation and aviation rescue fire fighting services that are valued by the aviation industry and community on behalf of our owner, the Australian Government.

We operate in accordance with the requirements of the *Air Services Act 1995* (the Act) and the *Public Governance, Performance and Accountability Act 2013* and in response to the Government's Statement of Expectations (Appendix A) issued as a notice of strategic direction to the Board of Airservices Australia under Section 17 of the *Act*.

A key legislative obligation under the *Air Services Act 1995* is to foster and promote civil aviation. In fulfilling this obligation in an ever changing operating environment, our service delivery must not become an operational or economic impediment to the growth of the aviation industry.

Plan on a page

Purpose

To provide safe, secure, efficient and environmentally responsible services that are valued by the aviation industry

Vision

We are valued and recognised as an industry leader in the provision of safe and innovative services

We are a valued provider of effective and efficient aviation rescue fire fighting services

Strategic pillars and initiatives



















Service Excellence

- OneSKY program
- Supporting increased

- New services

Service Innovation

- Airport Collaborative
- Flow Management
- · Network management

Industry Leadership

Fostering and

Organisation Agility

- People
- Digital capability

Performance outcomes



Safe and secure



Valued and accountable

We deliver services our customers and



Efficient and commercial

We make customer-centric



Innovative

KPIs

after tax

flight hour

Performance criterion: Safety Industry outcomes Financial stewardship Organisational capacity Business operations efficiency. Icons indicate pillar's relationship to performance outcomes



1 | Outlook

With the operating environment for global Air Navigation Service Providers (ANSPs) changing at such a rapid pace, we closely monitor emerging trends and developments so that we can continue to discharge our responsibilities to keep air travel safe, and support our customers with efficient services.

Our industry continues to grow—by 2030, Australia's capital cities will support 235 million travellers each year. The biggest growth is from China (5.6% growth per year), the rest of Asia (3.5%) and North America (4%). By 2035, over 130 million passengers from China and over 105 million passengers from North America are expected to travel to Oceania every year.

These forecasts are supported by trends we have observed in our key market segments over the past 12 months. Specifically, there has been an increase in the number of flights we manage in our emerging markets of North Asia and the Americas, and our traditional Middle Eastern market.

Further, Australia's capital cities will support 2.3 times more passenger movements from 98.3 million passengers in 2009 to 235 million by 2029. This will be supported by nearly twice the amount of aircraft movements from 1.09 million in 2009 to 1.7 million in 2029.

The global drone market is also expanding rapidly. From 150,000 drones globally in 2016; by 2031 there are expected to be 24 million drones in the skies. This growth will be accompanied by an increase in economic activity, with drone spending estimated to be over US\$3.1 billion in Australia alone between now and 2021.

As the global aviation market continues to change, Airservices must evolve in order to continue to deliver on our purpose and vision. Early in 2018, we signed the OneSKY contract to deliver the most advanced air traffic management system in the world. We need to both deliver OneSKY and actively prepare for the future context in which it will be delivered.

This year's Corporate Plan explores some of the emerging factors that are shaping both what and how we deliver to customers, so that as we plan for the next five years (and the decades beyond that), we remain as relevant, efficient and valued as possible.

Traditional Market



Domestic

▼ 0.15%



South-East Asia

1.66%



NZ and Pacific

2.04%



Middle East and Africa

▲ 6.19%

Emerging market



North and South America

▲ 7.15%



North Asia

▲19.08%

Looking ahead—What is happening in the aviation industry?

Rapid disruption is occurring—our skies will start to look different between now and 2023, the five year period covered by this Plan. Technology is reshaping how we perform our important roles in air traffic control and aviation rescue and fire fighting. The risk profile is changing. There will be more complexity, more connectivity and more tools at our disposal to deliver innovative and valuable outcomes.

The key themes for our industry (and their implications for ANSPs like Airservices) over the next decade, for which we must prepare now, are detailed in this section.

Significant increase in global traffic growth

As the magnitude of air travel continues to increase, airspace will need to be harmonised across flight information regions to improve efficiency. Air navigation services will be required to be delivered based on operational needs, rather than constraints of national boundaries. These changing circumstances will require enhanced cooperation between States and key industry players.

Providing support for airport infrastructure projects to release incremental capacity and manage the increase in traffic, which is currently causing capacity constraints, will continue to be required to manage the environmental and other impacts of an increasingly congested airspace.

Airspace complexity is increasing due to the number and type of vehicles in operation

Over the next decade, traditional (including ultra-long haul) and non-traditional vehicles will operate alongside each other, increasing the congestion and complexity of airspace. Vehicles are expected to occupy both regulated and unregulated airspace (including above 65 000 feet and below 400 feet). New models of air traffic are likely to emerge, including models that include the principle of a sharing economy.

There is a growing requirement to integrate controlled and uncontrolled airspace to ensure safe air traffic operation within increasingly congested skies. ANSPs must work effectively with regulatory bodies to balance aviation industry growth and safety.

This will require ANSPs to proactively form a forward-looking view on policy and regulatory change which accommodates anticipated growth, maintains safety, and ensures resilience and security.

Availability and reliance on data is growing exponentially

As data is able to be more readily captured, it will form an increasing critical role to support operational efficiency and effectiveness. Information management, and the insights it captures, will form core value propositions to businesses.

Automation, digitisation and intelligent systems will replace manual aviation services

Artificial Intelligence (AI) and Virtual Technology (VT) have the potential to significantly increase operating efficiency. Leveraging new technology will create opportunities to improve overall performance, productivity and safety, as well as opening up potential for more innovation. Integrating these technologies with existing capability will increase system complexity and requires a measured transition between old and new systems to achieve intended benefits.

The transportation ecosystem and value chain is evolving

New entrants are bringing unique propositions and business models (e.g. telcos and their communications networks) to the global aviation market. Incumbents are looking to expand along the value chain (e.g. manufacturers working with other players to co-develop self-navigating technology). Strategic partnerships will become critical for ANSP success.

Industry players will race to provide end to end customer experiences by vertically integrating travel. Organisations will need data, and the business insights it provides, to create hyper-personalised services for customers.

What does this mean for Airservices?

We need to proactively assess and adapt to these changes to ensure we continue to provide safe, secure, efficient and environmentally friendly services to the aviation industry. For our traditional, regulated services this means actively supporting our customers to increase capacity during all phases of flight to enable them to continue to optimise and enhance the customer experience.

We will continue to support Australia's investment in airport infrastructure and focus our efforts on improving network efficiency to ensure we cooperatively support anticipated growth and complexity. Our investment in contemporary airspace design and new technologies such as OneSKY, Airport Collaborative Decision Making (A-CDM), and Long Range Air Traffic Flow Management (LR-ATFM) are key to achieving this outcome.

An emerging area of focus will be to evolve our information services, and build relationships with strategic partners across the value chain.

The growth of new, non-traditional vehicles will also bring specific challenges in how they should be managed and safely integrated with existing traditional operations. Over the life of this Plan, we will work closely with regulators, our customers, government and non-traditional operators to ensure this important new segment of the aviation industry is supported to grow, safely.

2 | Strategic Pillars and Initiatives

Building on our strong foundations laid in 2016–17, our focus in 2018–19 and beyond looks to the future of our industry. Detailed in our Strategic Pillars and Initiatives, we are focused on what our customers value and expect, our operating environment, and the challenges and opportunities of technology and trends in aviation and air safety globally.

During 2017–18 with planned investments in OneSKY and new technologies such as Airport Collaborative Decision Making and Digital Aerodrome Services progressing, our organisation is now evolving its focus from internal efficiency to industry contribution. We are now well placed to deliver value through service excellence and innovation for our customers, to help them to navigate the challenges and opportunities of technology and respond to trends in aviation and air safety globally.

With a new customer-centric operating model in place, we reflected on our core principles and, with the input of our people, updated our organisational values to reflect the more agile, relationship-based and customer centric cultural aspiration that had motivated and guided such momentous change in our business.

Our Values

We are proud of our people and our contribution



on trust and

respect

We innovate for customer value

We achieve more together





- We recognise, acknowledge and celebrate our achievements and milestones
- We take pride in the contribution we make and are confident in the capability of our people
- We speak up to ensure we are just as safe and secure tomorrow as we are today.

- We are professional in our work
- We encourage diversity and value the difference it makes to our organisation
- We actively listen to, communicate with and care for each other
- We support each other to learn, grow, challenge and change.

- We put our customers at the centre of services and we work to deliver customer value
- We empower our people to exercise good judgement and develop better ways of working
- We are resilient, flexible and we learn from mistakes to find solutions for our customers.

- Our collective efforts are more powerful than any individual
- across
 organisational
 boundaries to
 achieve the best
 outcome
- We share knowledge through clear communication, foster collaboration and work towards
 common goal

- We are committed to our vision
- We act with integrity while delivering on our promises
- We know our roles and accountabilities and how they contribute to our success
- We take responsibility and are honest when making tough decisions.

This Corporate Plan, which covers the period 2018–19 to 2022–23 is the next stage in our evolution. The enterprise initiatives identified in this section span multiple years and are structured to ensure that:

 Our primary effort is invested in delivering Service Excellence to our customers.

This means doing what we do now, well; to meet and exceed the expectations of our customers. It means always working to enhance the safety, agility and efficiency with which we deliver our core air navigation and aviation rescue fire fighting services.

2. We actively consider and invest in **Service Innovation.**

This means exploring ways to enhance our existing service offering (in the near term) and exploring new potential service offerings in emerging segments of the aviation industry in the longer term.

We demonstrate Industry
 Leadership by proactively shaping and influencing policy that supports the aviation industry to grow safely.

This includes contributing on industry-wide issues such as airspace and environmental management.

4. We build **Organisational Agility** so that we operate effectively and efficiently.

Engaging and developing our people in an environment and culture in which both core business and future innovation can thrive.



Service Excellence is how we meet and exceed the expectations of our customers by delivering our current services to a standard of excellence.

As aviation traffic grows, it is imperative that we maintain our focus on safety and quality delivery of our Air Traffic Management (ATM) and Aircraft Rescue and Fire Fighting (ARFFS) services while continuously improving efficiency and effectiveness. Service excellence encompasses all aspects of continuous improvement across every part of our business, cognisant of our environmental obligations and rewarding the trust placed in us by the communities and the Government.

Initiatives

1. OneSKY program

OneSKY remains a critical priority and will see us realise our goal of harmonising civil military air traffic management.

The program of work for the coming year will focus on finalising the system design review for the core CMATS capability, and commencing work on support facilities (including Air Traffic Service Centres) and enabling capabilities (such as the roll out of new voice communications systems in Perth, Melbourne, Sydney and Brisbane).

2. Supporting increased airport capacity

We are undertaking a range of investments over the life of this plan to ensure that we support industry expansion and infrastructure investment across Australia. Activities under this initiative will see us deliver essential communications, navigation and surveillance facilities to allow new runways to meet regulatory requirements and increase airport capacity.

3. Digital Aerodrome Services

Digital tower technology will deliver better safety and operational outcomes through more flexible and efficient service offerings at emerging aerodromes.

4. Environmental impact of aircraft operations

We have a responsibility to protect the environment from the effects of aircraft operations. In accordance with our Minister's Statement of Expectations, we produce an annual environmental work plan and this year we are focussed on improving how we engage with communities in relation to aircraft noise, including the assessments and analysis on which our engagement is based.

5. New services

We continue to implement new services to support safe traffic growth. Preparatory work for Proserpine ARFF services will be completed in the coming year, with services planned for commencement from 2019 onwards.



Deliverables

			FY18-19			
			00			
		Q1	Q2			
OneSKY program	Civil Military Air Traffic Management System (CMATS)		• System design review complete			
	Support facilities		ATSC modernisation program (Brisbane, Melbourne, Perth) construction commences			
	Enabling projects		 Perth, Melbourne and Sydney voice communication system commissioned 			
Digital Aerodrome Services						
Supporting increased airport capacity						
Environmental impact of aircraft operations			Develop social impact criteria for circumstance			
			for aircraft noise management Implement improved community engagement practices			
New services		Public works committee				

committee submission for Proserpine ARFFS

Q3	Q4	2019–20 – 2022–23
		 Critical design review First Defence OneSKY tower in operation System verification Preliminary design review
		Interim simulator and training system commissioned ATSCs commissioned Technical Operations Centre commissioned
Brisbane voice communication system commissioned		Air traffic control pre-shift briefing and electronic flight bag technology introduced
Digital Aerodrome Services technology roadmap finalised		First Digital Aerodrome Services in operation
Brisbane new runway airspace design	Melbourne new runway airspace design	Western Sydney airspace design finalised ARFF and ATM infrastructure to support Brisbane Parallel runway delivered Sunshine Coast runway program complete
	Implement new environmental assessment referral criteria	

Performance measurement and assessment

All of the initiatives described under this pillar contribute to our performance outcomes of 'safe and secure', 'valued and accountable' and 'efficient and commercial'.

The success of these initiatives will be measured on the completion of the specified deliverables within the next 12 months and our successful progression of each program of work in the subsequent years.

Service Innovation

Beyond our existing services, Service Innovation requires that we proactively innovate and deliver new service offerings to bring value to customers in both existing and emerging sectors of our industry.

The pace of change in aviation requires that we enhance our ability to build and deploy new services and information capabilities, for both traditional and new airspace users. Through this innovation, we will make a further contribution to growing the aviation industry, beyond the safety outcomes we currently deliver.

In the near term, service innovation will focus on activities that will enhance the traditional ATM offering (e.g. LR-ATFM and A-CDM) to deliver new value and release incremental capacity at airports.

In the longer term, this may expand to encompass identifying and exploring new service requirements in emerging segments of the aviation industry or opportunities to add value in new areas of the aviation value chain. We will look to further integrate within the industry, to maximise the benefits of interconnectedness and to work in new ways across the aviation ecosystem, anticipating and able to meet customers changing needs.

Airport Collaborative Decision Making

A-CDM is a cross-industry initiative with the potential to realise major savings to the aviation industry over the next decade. Building on the operating and governance work we completed last year, this year will see the initial implementation of the A-CDM system (with Brisbane, Sydney, Melbourne and Perth all targeted for this year).

2. Long Range Air Traffic Flow Management

This year we shift from developing a concept of operations for LR-ATFM to commencing implementation. LR-ATFM shifts some or all of the required airborne delay for long range flights from the arrival phase of the flight to the enroute phase, resulting in less fuel burn and improved predictability of arrival flows into our major airports.

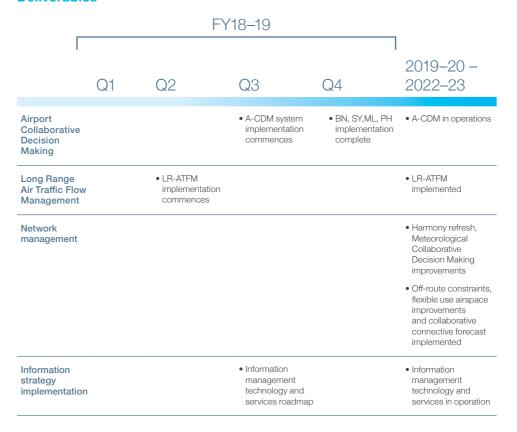
3. Network management

In the out-years of this plan, Airservices will also invest in building on the capability delivered by A-CDM and LR-ATFM to further improve network management. This will include continued focus on minimising off-route constraints, improving the flexible use of airspace and implementing a collaborative connective forecasting capability.

4. Information strategy implementation

Implementation of our information strategy will see us invest in a standardised enterprise solution (including a workbench of tools, platform, support and processes), supporting data management, business intelligence and analytics, data warehousing, and data lake components and tools. This capability will provide the necessary integration, real-time data provisioning, self-service, and security capabilities to support System Wide Information Management (SWIM).

Deliverables



Performance measurement and assessment

All of the initiatives described under this pillar contribute to our performance outcomes of 'efficient and commercial' and 'innovative'. Our investment in this space is focused directly on ensuring that we proactively build the capabilities required to provide our customers with the operational flexibility they need to be successful and with services they value as the industry changes and grows.

The success of these initiatives will be measured on the completion of the above deliverables within the next 12 months and our successful progression of each program of work in the subsequent years.

One of our key legislative obligations under the *Air Services Act 1995* is to foster and promote civil aviation. It's why we place critical importance on not being an economic or operational impediment to industry growth (evidenced by the value we have returned to customers in recent times with no change in funding requirements).

Our role in fostering and promoting civil aviation challenges us as an industry leader, to continually look for ways to be more proactive across the entire aviation ecosystem. This leadership will be exemplified by proactivity; anticipating changes rather than responding, and bringing together stakeholders from across our industry to navigate through inevitably complex issues. This collaboration will support industry growth, as together we create an environment in which the aviation industry thrives.

Throughout, we will ensure representation of all layers of our industry—airlines, regional operators and general aviation users—and the communities and citizens who we ultimately protect.

This pillar continues our established role in managing and evolving Australia's airspace to balance competing demands of growth, technical change, consumer expectations and environmental consideration. It reflects the requirement for us to shape policy and collaborate with industry stakeholders to foster safe and secure industry growth in the future.

1. Fostering and promoting civil aviation

We fulfil our role in the management of Australian airspace in accordance with the Government's Australian Airspace Policy Statement, which requires us to, among other considerations, consider the safety of air navigation, the current and future needs of the aviation industry, and take advantage of technologies wherever practicable. In 2018–19 we will work with the Civil Aviation Safety Authority to standardise the services

provided in both Class A and Class E airspace across Australia, increasing consistency for airspace users. We will also commence the trial of lowering the base of Class E airspace, which was initiated in 2017–18. This trial will be carefully managed to protect the safety of air navigation, while leveraging new technology to increase airspace accessibility.

Deliverables



Performance measurement and assessment

All of the initiatives described under this pillar contribute to our performance outcomes of 'valued and accountable', 'efficient and commercial' and 'innovative'. Our aim is to bring the disparate requirements and priorities of our entire stakeholder group together to provide a leadership role across the entireecosystem.

The success of these initiatives will be measured on the completion of the above deliverables within the next 12 months and our successful progression of each program of work in the subsequent years.

Organisational Agility

We need to ensure that we continue to set the internal conditions for service delivery and future innovation to thrive.

This means continuing to develop a culture which is customer centric and commercially focused, with processes and systems in place to support our people to achieve long term objectives from both a Service Excellence and Service Innovation perspective.

It also requires ongoing investment in enabling digital capability to ensure that as our operating model and ways of working continue to evolve to take advantage of new opportunities in new areas, our technology evolves in parallel.

1. People

Our People Strategy recognises the need for fundamental shifts in our workforce capability and composition over the long-term. The Workforce Transformation Roadmap will identify and prioritise key talent segments that will be subject to transformation, identify milestones and functional accountability for clearly articulating future requirements, shifting capability through recruitment, development and certification and addressing factors that impact attraction, selection and retention of priority talent.

2. Digital capability

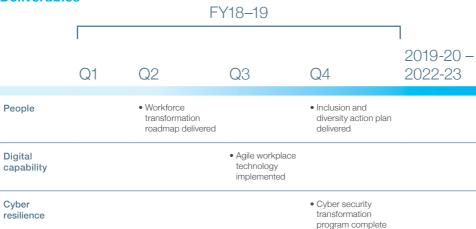
We will enter digital workflow services into operation over the first 12 months of this plan. This capability will provide the tools, processes, methodologies and personnel required to provide an integrated and automated workflow creation service (and includes the integration of key data sources and retention compliance requirements for decisions and records).

3. Cyber resilience

Our Cyber Security program will deliver an effective and efficient Cyber Resilience Management System (CRMS) to complement our existing Risk Management and Safety Management systems. It will promote and develop a Security Culture in Airservices' personnel and align us with the principles of the Australian Government's Information Security Manual and Protective Security Policy Framework standards.

By updating system configuration standards and processes to ensure ongoing resilience, and implement essential security tools and capabilities to ensure we proactively protect our information management assets.

Deliverables



Performance measurement and assessment

Our organisational capacity and capability underpins our success across all of our performance outcomes. An agile, fit for purpose organisation is a pre-requisite for successful achievement of our service, innovation and industry initiatives.

Our success beneath this pillar will be measured on the completion of the above deliverables within the next 12 months.

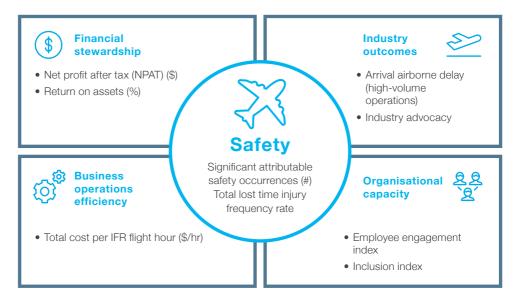
Performance

Our strategic performance outcomes support, inform and drive our decision making. They will ensure that we continue to work towards being recognised as an industry leader and a valued service provider.

Through the decisions we make, we ensure we are:

- Safe and secure—our most important consideration is always the safety of air navigation
- Valued and accountable we deliver services that are valued by our customers and are environmentally responsible
- Efficient and commercial—we make customer-centric and commercially rigorous decisions and commit to continually improving the way we do business
- Innovative—we embrace and invest in innovation to build the Airservices of tomorrow

Performance criterion



Our overall approach to measuring performance reflects our commitment to achieving these outcomes. We monitor and manage our performance via a set of key performance indicators (KPIs) as outlined in Table 1. These nine KPIs are balanced against the broad criteria of safety, financial stewardship, operational efficiency, industry outcomes, and organisational capacity in order to present a holistic view of our how we are delivering on our purpose, vision and strategic priorities over time.

Maintaining our already strong record around significant safety occurrences and our lost time frequency injury rate clearly demonstrates the degree to which we are achieving our **safety** and **security** outcomes.

Similarly, strong industry advocacy, achievement of Net Profit After Tax (NPAT) and Return On Assets (ROA) targets, and reductions in airborne delay and total cost per Instrument Flight Rules flight hour, demonstrate directly the degree to which we are providing valuable, accountable, efficient and commercial services to our customers.

Innovation is an area where measuring performance is challenging as it is a forward-looking ambition. However in the near term our innovations around A-CDM and LR-ATFM will translate to measurable improvements in the efficiency and effectiveness with which we deliver core services. As we innovate to introduce new services and capabilities into our organisation in the second half of the five years covered by this plan, additional KPIs which more directly track the impact of our innovation will be introduced.

The level of engagement and diversity our workforce represents is critical for Airservices to achieve its business objectives and is a prerequisite for success against all of our other performance goals.

Table 1

Safety

KPIs	2018–19	2019–20	2020–21	2021–22	2022–23		
Significant attributable safety occurrences (ATM)	0	0	0	0	0		
Significant attributable safety occurrences (ARFF)	0	0	0	0	0		
Lost time injury frequency rate	< 2.5	< 1.5	<1	< 1	<1		
Financial stewardship KPIs	2018–19	2019–20	2020–21	2021–22	2022–23		
Net profit after tax (\$)	64.0	69.6	67.9	66.7	63.6		
Return on Assets	6.9%	6.3%	5.8%	5.5%	5.2%		
Business operations/efficiency KPIs 2018-19 2019-20 2020-21 2021-22 2022-23							
KPIs	_	2019–20	2020–21	2021–22	2022–23		

Industry outcomes

KPIs	2018–19	2019–20	2020–21	2021–22	2022–23
Arrival airborne delay (minutes) – Median (high-volume operations)	0.6	0.6	0.6	0.6	0.4
Arrival airborne delay (minutes) – 75th percentile (high-volume operations)	3.4	3.3	3.2	3.1	3.1
Industry advocacy score	-20	-10	0	10	20

Organisational capability

Diversity and inclusion index	Baselined (as a %)	> 2018–19 Result	> 2019-20 Result	> 2020-21 Result	> 2021-22 Result
Employee engagement index	≥ 48%	≥ 50%	≥ 52%	≥ 54%	≥ 54%
KPIs	2018–19	2019–20	2020–21	2021–22	2022–23

Five-year corporate financial plan

This five-year financial plan supports our strategy and funds key investment and services improvement programs to enhance safety and deliver value to industry.

It builds on the financial performance achieved over previous years and reflects our continued focus on driving business improvements to support long term growth across the Australian aviation industry. With no price increase forecast over the planning period, it enables real price reductions of 17 per cent since the last price increase in July 2015.

The plan funds our forward capital investment program, which remains focused on customer service improvements, supporting airport infrastructure projects to increase capacity while enhancing safety and business resilience. The delivery of the OneSKY program and our investment to support major airport development plans is included in accordance with the current investment delivery schedules.

The five-year operating projections and performance measures are shown in Table 2. The plan reflects the latest economic outlook and airways traffic projections.

Pricing

We set our prices in consultation with our customers for core airways services under Long Term Pricing Agreements.

Under the provisions of the Competition and Consumer Act 2010 any increase in prices must be notified to the Australian Competition and Consumer Commission for its review.

We established the current pricing agreement in October 2011. It has continued to allow us to recover all reasonably incurred costs (including a return on capital employed) relating to the delivery of our services and it has provided ongoing price certainty for our customers.

Today, our prices are the same as they were in July 2015. Reflecting a more efficient operating cost base delivered through our Accelerate Program, this plan maintains weighted average prices at existing rates, delivering our customers real price decreases of 17 per cent since July 2015 while providing improved service value through to 2023.

Operating performance

The five-year operating and performance projections are provided in Table 2. These outcomes continue to build on our financial strength, recognising the need to provide capacity for reinvestment in key programs and services to support industry growth into the future.

Return on Assets and Net Profit After Tax are forecast at an average of 6 per cent and \$66 million per year respectively. These returns are in line with price regulatory benchmark rates.

Revenues over the period are projected to grow in line with traffic with no planned increases in weighted average prices.

The outlook for traffic growth continues to be driven by the performance of international aviation sector on the back of the ongoing expansion of the Asian market. However, some slowing in this sector is expected, with potential short term market volatility over the planning horizon. Following consecutive years of contraction across domestic services, some signs of improvement are emerging.

Expenses are forecast to grow between two to three per cent per annum over the next five years. The plan factors in the delivery of new services and improvement programs, including the expansion of air traffic control and aviation rescue and fire fighting services to support new regional east coast locations and parallel runways operations. Allowances have also been made for Per- and poly-fluoroalkyl substances (PFAS) site testing work.

In line with our strategy the business continues to invest in technology and data to provide information services for the future. The financial plan caters for the investment in services and systems that ensure the delivery of new secure information services.

With a once in a generation change to the new Civil Military Air Traffic Management System, the plan incorporates transition and capability readiness activities, and overlapping support for old and new systems which is required as part of the implementation of the new system scheduled from 2020–21 onwards.

Table 2

Description	2017–18 Forecast (\$ million)	2018–19 Plan (\$ million)	2019–20 Plan (\$ million)	2020–21 Plan (\$ million)	2021–22 Plan (\$ million)	2022–23 Plan (\$ million)
Airways revenue	1,076.0	1,102.9	1,130.7	1,159.1	1,188.1	1,211.9
Other revenue	26.7	26.9	27.1	27.3	27.5	27.7
Total revenue	1,102.7	1,129.8	1,157.8	1,186.4	1,215.6	1,239.6
Staff costs	641.0	640.9	650.9	667.0	687.2	708.0
Supplier costs	195.9	228.5	223.5	234.1	240.5	245.5
Depreciation	147.5	149.2	166.3	166.8	168.0	169.6
Total expenses before interest and tax	984.4	1,018.6	1,040.7	1,067.9	1,095.7	1,123.2
Description	2017–18 Forecast (\$ million)	2018–19 Plan (\$ million)	2019–20 Plan (\$ million)	2020–21 Plan (\$ million)	2021–22 Plan (\$ million)	2022–23 Plan (\$ million)
Earnings Before Interest and Tax (EBIT)	117.4	109.3	115.3	116.8	118.1	114.7
EBIT/revenue	10.7%	9.7%	10.0%	9.9%	9.7%	9.3%
Return on Assets	7.6%	6.9%	6.3%	5.8%	5.5%	5.2%
Net profit after tax	69.1	64.0	69.6	67.9	66.7	63.6
Return on equity after tax	10.5%	9.0%	9.1%	8.3%	7.7%	7.0%
Gearing	43.6%	40.3%	42.3%	42.9%	41.0%	37.1%
Total revenue						
Dividends	18.9	9.7	10.0	20.6	20.2	19.5

The five-year capital investment projections are provided in Table 3. This investment profile incorporates the funding required to deliver on our strategy across the planning years with total investment levels estimated at \$1.2 billion over five years.

Providing significant benefits to the customer through maintaining our safety performance, reducing fuel burn for airlines and providing dynamic information for better managing impacts of delay in a growing traffic environment are the key themes of our investment plan. OneSKY activities and associated

enabling projects remain the central focus of the program accounting for \$724 million, or 59 per cent, of the total expenditure. The remainder of the program will support the delivery of airport new runway developments, establish two new regional services and continue the expansion of surveillance services to improve safety and support industry growth. To improve the efficiency of the air traffic management network the program will continue to invest in information technology.

Table 3

Description	2018–19 Plan (\$ million)	2019–20 Plan (\$ million)	2020–21 Plan (\$ million)	2021–22 Plan (\$ million)	2022–23 Plan (\$ million)	TOTAL 5 Years (\$ million)
Air Traffic Management investment	174.3	277.2	215.8	163.4	121.5	952.3
Aviation Rescue Fire Fighting investment	12.4	34.3	25.4	19.4	16.9	108.3
Information Technology investment	17.6	24.7	44.8	37.5	30.9	155.6
Total program	204.3	336.2	286.0	220.3	169.3	1,216.2

Returns, dividends and gearing

The five-year returns, dividends and gearing projections are provided in Table 2. Over the term of the plan:

- Earnings before interest and tax will average \$115 million a year
- Returns over revenue are forecast at an average annual rate of 10 per cent

Dividend levels over the first two years of the plan have been reduced to be reinvested into the business whilst capital expenditure funding requirements remain high as we deliver OneSKY, introduce new services and support major airport infrastructure projects. From 2020–21 dividends are forecast to be paid out at a rate of 30 per cent of after tax profits returning an average of \$20 million in dividends each year.

Through sustained levels of profitability, dividend planning and management of capital expenditure funding, gearing is projected to remain within target levels and average 42 per cent over the term of the plan.



Risk management and oversight

Creating a positive risk culture

We are committed to developing and promoting a culture of active risk management supported by robust and transparent governance oversight. Our Board Risk Appetite Statement promotes risk-based decision making driven by a sound understanding of our risk environment. This assists us to meet our obligations under Section 16 of the Public Governance, Performance and Accountability Act 2013 and commitment to better practice risk management in accordance with the Commonwealth Risk Management Policy.

Our risk environment

We perform an integral role in the Australian aviation industry and operate in an inherently complex environment. Our external risk considerations include our regulators, emerging technologies, changes to the domestic and international economic environment, and our role in the broader commercial aviation industry.

We have a wide range of risks associated with our operational activities.

Responding to these diverse risks requires us to ensure the integrity of our safety and environment management systems and service delivery to maintain long term sustainability. We continuously improve our operating systems, embrace innovation and engage with technology to remain responsive to changes.

Risks identified in the 2018–19 Enterprise Risk Management Plan include:

- Strategic risks: such as returning value to customers, stakeholder management, geopolitical uncertainties, technological disruption, safety and security;
- Transitional risks: including delivery of OneSKY program and the broader Airservices Investment Program, procurement and supply chain management and on-going management of PFAS contamination; and
- Business risks: including ATM and ARFF service delivery, business continuity, as well as compliance with Work Health and Safety (WHS), environment and financial obligations.

Our approach to managing risk

We are committed to, and actively apply, a continuous improvement approach towards risk management that aligns with best practice principles and is consistent with the International Standard ISO 31000:2018 *Risk management – Guidelines*.

The Board's Risk Appetite Statement supports effective risk management and decision-making processes through a clear articulation of risk tolerance and the level of risk that we are willing to accept as an organisation. Through the implementation of our Risk Management Standard, as a part of the Governance, Risk and Compliance (GRC) Framework, we proactively identify and treat risks to within acceptable tolerances in our operations and operating environment.

Our Enterprise Risk Management approach comprises three layers of risk management activities:

- Enterprise Level risks which may impact Airservices achieving its strategic objectives
- 2. Business Group Level risks which may impact business groups achieving their objectives
- **3.** Operational Level application of risk assessment and management techniques to meet operational framework and management system objectives.



Risk oversight and assurance

The Enterprise Risk Report, supported by Business Group Risk Reports, are reviewed by the Chief Executive Officer and the Executive Team on a quarterly basis. A quarterly GRC Report containing contemporary enterprise risk information is also presented to the Board Audit and Risk Committee (BARC) for review and oversight. Effective reporting and oversight assists our leaders in making strategic decisions to address major threats and seize opportunities in an open and transparent way.

In addition, we apply the three lines of defence model to provide assurance that our key controls are effective in managing risk. Assurance activities are layered across the three lines of defence and embedded into our processes. These assurance activities provide the leadership team, the BARC and our stakeholders with a high level of comfort that risks are being managed, compliance obligations being met and corporate objectives are being achieved.



Appendix A

The Board's Statement of Intent

Overview

Statement of expectation

This instrument is known as the Statement of Expectations for the Board of Airservices Australia for the period 22 May 2017 to 30 June 2019.

This instrument commences on 22 May 2017 and expires at the end of 30 June 2019 as if it had been repealed by another instrument.

This instrument repeals the previous Statement of Expectations for the Board of Airservices Australia for the period 1 July 2013 to 30 June 2015 and the Statement of Expectations for the Board of Airservices Australia for the period 1 July 2015 to 30 June 2017.

This instrument puts in place a new Statement of Expectations (SOE) which serves as a notice to the Board of Airservices Australia (Airservices) under section 17 of the *Air Services Act 1995* (the Act).

The new SOE outlines in a formal and public way, the Government's expectations concerning the operations and performance of Airservices.

Statement of intent

The Airservices Board's Statement of Intent as outlined in this section responds to each element of the Statement of Expectations* (22 May 2017 to 30 June 2019) and states our formal commitment to meeting our Minister's expectations.

In addition, this Corporate Plan supports our Statement of Intent in response to the Statement of Expectations.

^{*} https://www.legislation.gov.au/Details/F2017L00526

Airservices should perform its functions in accordance with the Act, which requires that Airservices must regard the safety of air navigation as the most important consideration.

Airservices shall also perform its functions in accordance with the *Public Governance*, *Performance and Accountability Act 2013* (PGPA Act) as well as other relevant legislation.

Airservices should maintain high standards of professionalism, service, probity, reporting, accountability and transparency, consistent with the provisions of the PGPA Act and have a code of conduct and values consistent with excellence in the public sector.

Statement of intent

Airservices will continue to perform its functions of providing safe, secure, efficient and environmentally responsible services that are valued by the aviation industry on behalf of our owner, the Australian Government. In performing these functions, we will continue to adhere to our values and code of conduct, which assist us to maintain high standards of professionalism, customer service, probity, reporting, accountability and transparency.

I expect that the Board and the Chief Executive Officer will work together to enable Airservices to operate as a world leading Air Traffic Control and Aviation Rescue and Fire Fighting Service (ARFFS) provider, backed by the requisite facilities and skilled workforce.

I also expect the Board to ensure Airservices has the necessary resources and capabilities in place to effectively assist in the delivery of the key aviation initiatives outlined below. The Board will make decisions consistent with its responsibilities under the *Air Services Act 1995* relating to the objectives, strategies and policies to be followed by Airservices, ensuring that we perform our functions in a proper, efficient and effective manner. The Board will continue to work closely with the Chief Executive Officer to ensure that Airservices has the resources and capabilities needed to deliver world class aviation services to its customers and the community. Our 2015–2035 Workforce Strategy will ensure that we continue to invest in our workforce capability to provide an appropriately skilled workforce to deliver on our service objectives.

Key aviation initiatives

Statement of expectation

Statement of intent

I expect Airservices, in conducting its service provision and related roles, to:

a. Complete the safe and effective implementation of its recent organisational change program, known as the Accelerate Program (noting the Program is scheduled for completion on 30 June 2017) and undertake a post implementation review of the Program by 30 December 2017: Airservices will complete of the Accelerate Program by 30 June 2017. A post implementation review will be completed by 30 December 2017.

b. Progress implementation of a new national air traffic system under the OneSKY project including Government endorsed harmonisation initiatives with the Department of Defence (Defence); A harmonised Civil Military Air Traffic Management System, delivered via the OneSKY program, remains a critical priority for Airservices and we will continue to work closely with the Department of Defence

 Cooperate fully with the Civil Aviation Safety Authority (CASA) in their safety regulatory oversight of the OneSKY project;

Airservices will continue to work very closely with CASA in relation to its role as safety regulator for civil air operations in Australia, including on key initiatives such as the OneSKY program. We will do this by proactively engaging CASA through well-established mechanisms and sharing information in an open and transparent manner.

d. Work with the Department of Infrastructure and Regional Development (Department), CASA and Defence in providing advice on options for enhancing the level of safety and efficiency of Australian controlled airspace including at major regional airports; As part of Airservices ongoing focus to improve the provision of safe and innovative services for industry, we will actively focus on identifying and supporting opportunities to enhance the level of safety and efficiency of controlled airspace in Australia, engaging with industry and working collaboratively with Government agencies through the Aviation Policy Group and other forums. We will take advantage of new technologies such as ADS-B and identify opportunities to increase the use of Class E airspace in Australia.

Statement of intent

 e. Work with the Department and CASA in the implementation of the agreed recommendations arising out of the ARFFS regulatory policy review; Airservices supports proposed changes for the provision of ARFFS that shifts the current prescriptive regulatory framework to a more risk- and outcomes- based approach. Airservices is actively supporting the Department as it progresses this work and will continue to do so, so that it can harness the service delivery and efficiency benefits that the reforms will enable.

 f. Work with the Department and CASA in modernising airspace protection policy; Airservices will continue to contribute to and support initiatives that reduce risk to aircraft operations. We will work cooperatively with the Department, CASA, other Government agencies and industry to consider and implement proposals contained in the Department's Airspace Protection Paper which seeks to modernise airspace protection regulation and identify non-regulatory measures to enhance the safety of aircraft operations.

- **g.** Asist in implementing the Government's environmental initiatives including:
- Supporting the ongoing role of the independent Aircraft Noise Ombudsman (ANO) and implementation of agreed recommendations made by the ANO;

We will continue to support the role of the ANO by:

- Maintaining an independent ANO office
- Engaging regularly with the ANO and staff
- Implementing agreed recommendations made by the ANO
- Effectively managing noise complaints through the Noise Complaints Information Service (NCIS).
- Appropriate resourcing of the Noise Complaints and Information Service to continue to improve the flow and quality of information to noise affected communities;

The NCIS provides valuable information services to the community and the ANO. We will continue to appropriately resource the NCIS to ensure that it provides this service to a high standard.

The ongoing commitment to the Sydney
 Airport Long Term Operating Plan as required
 by Legislative Instrument F2009BO0158;

Airservices is committed to the 1997 Ministerial Direction relating to the Sydney Long Term Operating Plan to the maximum extent practicable to ensure the safe and efficient operation of Sydney Airport.

Statement of intent

Working with the Department and industry on issues related to environmental contamination. including per-and poly-fluoroalkyl substances (PFAS), where it is a result of Airservices operations:

Airservices will continue to implement our national PFAS management program, including site investigations, in response to Airservices and other organisations' historical use of aviation fire fighting foams containing these chemicals. Airservices will also continue to work closely with Government agencies in developing a whole-ofgovernment approach to managing PFAS.

Providing and reporting against an annual environment work program which outlines Airservices ongoing and new initiatives in managing, monitoring and alleviating, where safe and practicable, environmental effects of aircraft operations;

Airservices will continue to produce and report against an annual environmental work plan which outlines initiatives to manage and monitor the environmental effects of aircraft operations.

 Continue the wider use of space based navigation approaches such as Required Navigation Performance, as appropriate, at Australian airports following consultation with other Government agencies, community and industry stakeholders; and

Airservices will continue to focus on delivering new and improved air traffic services, including performance-based navigation, to improve capacity and efficiency while also improving environmental outcomes.

h. Continue to support the Government's safety and capability building initiatives in the Asia-Pacific region and the Memorandum of Understanding, regarding the management of Australia's International Civil Aviation Organization responsibilities.

Airservices will continue to support the Australian Government's safety initiatives in the Asia-Pacific region to improve safety outcomes, primarily through working with air navigation service providers in Indonesia and Papua New Guinea to build their capability to manage greater air traffic. This includes progressing sustainable programs that deliver safe, harmonised and integrated outcomes that are aligned with their neighbouring states, including Australia.

Airservices works closely with the Department and CASA to ensure that we are executing Australia's International Civil Aviation Organization (ICAO) responsibilities.

Stakeholder engagement

Statement of expectation

Statement of intent

I expect that in performing its functions Airservices will:

 Undertake effective and ongoing engagement with the community, industry and Government on the development and implementation of significant changes by Airservices to air traffic and ARFFS; Acknowledging that our most important consideration is always the safety of air navigation, Airservices will continue to effectively consult with the community, industry and the Government throughout the development and implementation of any significant changes to our service provision.

 Engage constructively in processes where it can provide information, assistance or advice for policy formulation, implementation and regulation undertaken by Government agencies, both within and outside my portfolio; Airservices will continue to provide information, assistance or advice to other Government agencies, including in the performance of their regulatory and policy functions.

c. Contribute to a coordinated approach to airport planning including appropriate participation in, and providing information to, planning coordination forums, community aviation consultation groups, and the National Airports Safeguarding Advisory Group; Airservices is committed to ongoing participation in the National Aviation Safeguarding Advisory Group to support a national land use planning framework that improves:

- Community amenity by minimising aircraft noise-sensitive developments near airports
- safety outcomes by ensuring aviation safety requirements are recognised in land use planning decisions.

Airservices will also continue to engage and consult with concerned community groups through airport-led planning coordination and consultation forums and Airservices technical noise working groups.

d. Keep the Secretary of the Department and me fully informed of Airservices' actions in relation to the requirements stated in this SOE, and promptly advise about any events or issues that may impact on the operations of Airservices, including the provision of timely quarterly reports of progress against the Corporate Plan and advice on the Accelerate Program and the OneSKY project; and

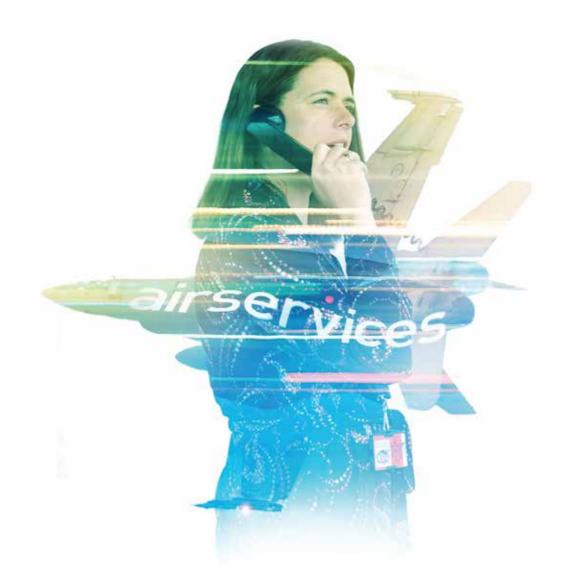
Statement of intent

The Airservices Board and the Chief Executive Officer will continue to keep the Department and the Minister fully informed in relation to these expectations through regular reporting, including quarterly reports of progress against the Corporate Plan.

e. Work closely with the Department, including the Western Sydney Unit, and other Government agencies, including the Australian Transport Safety Bureau, CASA and Defence to deliver integrated and comprehensive safety advice to the Government, the aviation industry and the community. Airservices will continue to support other Government agencies in the performance of their regulatory and policy functions through the provision of timely information, assistance or advice.

Appendix B Ministerial directions

Calendar year	Date of issue	Subject
1996	29 May	Handling of aircraft noise complaints at Sydney and other federal airports
1997	30 July	Progressive implementation of Sydney Long Term Operating
1999	3 May	Responsibilities in relation to the environmental effects of aircraft
2004	31 August	Provision of approach radar services at specific airports



List of acronyms

Acronym	Definition
ACCC	Australian Competition and Consumer Commission
A-CDM	Airport Collaborative Decision Making
ADS-B	Automatic Dependent Surveillance-Broadcast
ANO	Aircraft Noise Ombudsman
ANS	Air navigation services
ANSP	Air navigation service provider
ARFF	Aviation rescue fire fighting
ARFFS	Aviation rescue fire fighting services
ATM	Air traffic management
ATSB	Air Transport Safety Bureau
CASA	Civil Aviation Safety Authority
CMATS	Civil Military Air Traffic Management System
ICAO	International Civil Aviation Organization
IFR	Instrument flight rules
IMT	Information Management and Technology
ISM	Information Security Management
KPIs	Key performance indicators
LoS	Loss of separation
LR-ATFM	Long range air traffic flow management
LTIFR	Lost time injury frequency rate
LTPA	Long-term Pricing Agreement
NCIS	Noise Complaints Information Service
NPAT	Net profit after tax
OneSKY	OneSKY program
RoA	Return on assets
PFAS	Per- and Polyfluoroalkyl Substances
PSPF	Protective Security Policy Framework
RPAS	Remotely piloted aircraft systems
RPK	Revenue passenger kilometres
SID	Standard Instrument Departure
STAR	Standard Instrument Arrival
SWIM	System Wide Information Management

Our purpose is to provide safe, secure, efficient and environmentally responsible services that are valued by the aviation industry.

