

Sixth Meeting**Venue: Qantas Meeting Rooms, Sydney Airport,****1000 – 1400 Thursday 18 August 2011****DRAFT AGENDA**

Time	Item	Papers
<i>0930 – 1000</i>	<i>Morning tea will be available</i>	
1000 – 1010	Item 1 – Welcome, approval of agenda and draft meeting record, and progress on actions arising from previous meetings (Chair)	
1010 – 1140	Item 2 – Discussion on land use planning principles including incorporation of alternative noise metrics (Scott Stone)	
1140 – 1200	Item 3 – Standing item: update regarding COAG/Cwth/State & Territory processes with a bearing on NASAG (Scott Stone)	
<i>1200 – 1245</i>	<i>Lunch</i>	
1245– 1330	Item 4 –Guidelines: Building induced windshear (Dilip Mathew, Peter Georgiou):	
1330 – 1345	Item 5 – Guidelines: Status of consultations with councils <ul style="list-style-type: none">• Wildlife hazards• Protection of Airspace• Wind turbines and wind turbine farms• Lighting and pilot distractions (Dilip Mathew)	
1345 – 1400	Item 6– Any other business/concluding comments including next meeting and actions required (Chair)	

Sixth Meeting

Venue: Qantas Meeting Rooms, Sydney Airport,

1000 – 1400 Thursday 18 August 2011**DRAFT AGENDA**

Time	Item	Papers
0930 – 1000	<i>Morning tea will be available</i>	
1000 – 1010	Item 1 – Welcome, approval of agenda and draft meeting record, and progress on actions arising from previous meetings (Chair)	
1010 – 1130	Item 2 – Discussion on land use planning principles including incorporation of alternative noise metrics (Scott Stone)	
1130 – 1145	Item 3 – Standing item: update regarding COAG/Cwth/State & Territory processes with a bearing on NASAG (Scott Stone)	
1145 – 1230	Item 4 – Update from States and Territories on matters of interest to NASAG (State/Territory representatives)	
1230 – 1315	<i>Lunch</i>	
1315 - 1400	Item 5 –Guidelines: Building induced windshear (Dilip Mathew, Peter Georgiou):	
1400 – 1415	Item 6 – Guidelines: Status of consultations with councils <ul style="list-style-type: none">• Wildlife hazards• Protection of Airspace• Wind turbines and wind turbine farms• Lighting and pilot distractions (Dilip Mathew)	
1415 – 1430	Item 7– Any other business/concluding comments including next meeting and actions required (Chair)	

NASAG

National Airports Safeguarding Advisory Group

Title:	NASAG – DRAFT Record of Sixth Meeting
Date:	18 August 2011
Venue:	Qantas Meeting Rooms, Sydney Airport, Sydney NSW
Time:	1000 to 1450

Attendees:

WA	Gary Prattley	DoIT	John Doherty (Chair)
NT	Mark Meldrum		Scott Stone
NSW	Tom Gellibrand Martin Brown		Dilip Mathew Nicole Talbot
SA	Mathew Loader Mike Milln	Airservices Australia	Andrew Sparrow
VIC	John Ginivan Marianne Richards	ALGA	Andy Hrast
		CASA	Peter Cromarty
QLD	Randall Fletcher	Defence	John Kerwan

Apologies:

ACT	Chris Murray
-----	--------------

Key Discussion Items

Item 1 – Welcome, approval of agenda and draft meeting record and progress on actions arising from previous meetings (John Doherty, Chair)

The Chair welcomed attendees to the fifth meeting. NASAG approved the draft agenda and the record of the fifth meeting.

Mr Loader (SA) requested that agenda papers be distributed to NASAG Members at least three weeks prior to meetings

Mr Stone (DoIT) advised Members that the implementation plan which was scheduled for presentation to NASAG at the sixth meeting had been deferred whilst guidelines material was finalised.

The Chair reported that the Australian Mayoral Aviation Council (AMAC) had again expressed interest in engaging in the NASAG process. Mr Hrast (ALGA) reported that draft technical guidelines had been distributed to AMAC and that he would provide NASAG with any comments received. Mr Hrast also reported that technical guidelines had been provided to Queanbeyan City Council at their request.

Ms Richards (VIC) reported that Victoria officials would be conducting consultations with councils in September concerning the draft guidelines.

Mr Sparrow (Airservices Australia) advised that a paper on the protection of navigation aids would be provided at the next NASAG meeting.

Mr Fletcher (QLD) advised that the review of SPP1/02 will shortly proceed and that it would be valuable for the NASAG work to feed into this review.

NASAG

Draft record of NASAG's sixth meeting
Sydney, 18 August 2011

Item 3 – Standing item: update regarding COAG/Cth/State & Territory processes with a bearing on NASAG (Scott Stone)

This item was addressed under items 1-2.

Item 4 – Update from States and Territories on matters of interest to NASAG (State/Territory representatives)

Mr Meldrum (NT) reported on the outcome of recent land use decisions in Darwin and noted that a joint study was underway with Defence concerning land around the RAAF base.

Mr Meldrum explained that the NT Government was developing 20 'growth towns'. Potential sites for greenfield residential development are currently being considered around Alice Springs with noise contours a factor of these considerations.

Mr Prattley (WA) reported on the success of its 'Royalties for Regions' initiative which is seeing regional centres better able to compete as centres for employment through improved fly-in and fly-out services. Mr Prattley also reported that a tender process is underway for a hotel development at Port Headland airport.

Mr Gellibrand and Mr Brown (NSW) reported that a review of the NSW planning system is currently underway which will include the creation of new State planning legislation. The re-

view is currently in its scoping stage and is expected to be completed in the next 18 months. It was reported that this would be a good opportunity to reflect the work of NASAG.

Mr Sparrow (Airservices Australia) reported on the implementation of Required Navigation Performance systems and the proposed community consultation process. It is expected that the Minister will sign off on a consultation strategy in the next four weeks. Mr Sparrow reported an intention to have in place a trial RNP track in Brisbane by the end of the year prior to roll-out in other cities.

Ms Richards (Victoria) reported that a review of urban growth boundaries is underway and that an independent Logical Inclusions Advisory Committee will provide advice to the Victorian Planning Minister who will make a final determination. Some of the boundaries under consideration lie within the vicinity of Melbourne airport.

Ms Richards also reported that the Victorian planning system is currently being reviewed and that an Advisory Committee has been established to consult with community and industry. It was reported that Melbourne Airport will be drafting a MDP regarding a proposed expansion of the freight terminal. The ultimate alignment of a potential rail link from Melbourne airport into the city is currently being refined. The layout of the Airport's forecourt may also be reconsidered as part of this project.

The potential for a rail link between Avalon Airport and the existing metro line is also being considered.

Mr Loader (SA) reported that his organisation is continuing to work with West Torrens Council regarding land use planning at Adelaide Airport. Consultations will be held in late October concerning re-zoning of areas around the Adelaide parklands, some of which lie under the flight path.

Mr Kerwan (Defence) reported that it intends to produce new ANEFs for Edinburgh and Amberley RAAF bases by the end of the year. Defence is currently undertaking an EIS process for introduction of its joint strike fighter fleet. Mr Kerwan also reported that the number of properties predicted to be affected by future aircraft noise in Williamstown has been revised down following aircraft simulation exercises and that the majority of concerns held by the community and council have been resolved.

Item 7 – Any other business/concluding comments including next meeting and actions required (Chair)

No further business was raised.

NASAG

National Airports Safeguarding Advisory Group

Title:	NASAG – DRAFT Record of Sixth Meeting
Date:	18 August 2011
Venue:	Qantas Meeting Rooms, Sydney Airport, Sydney NSW
Time:	1000 to 1450

Attendees:

WA	Gary Prattley	DoIT	John Doherty (Chair)
NT	Mark Meldrum		Scott Stone
NSW	Tom Gellibrand Martin Brown		Dilip Mathew Nicole Talbot
SA	Mathew Loader Mike Milln	Airservices Australia	Andrew Sparrow
VIC	John Ginivan Marianne Richards	ALGA	Andy Hrast
		CASA	Peter Cromarty
QLD	Randall Fletcher	Defence	John Kerwan

Apologies:

ACT	Chris Murray
-----	--------------

Key Discussion Items

Item 1 – Welcome, approval of agenda and draft meeting record and progress on actions arising from previous meetings (John Doherty, Chair)

The Chair welcomed attendees to the fifth meeting. NASAG approved the draft agenda and the record of the fifth meeting.

Mr Loader (SA) requested that agenda papers be distributed to NASAG Members at least three weeks prior to meetings

Mr Stone (DoIT) advised Members that the implementation plan which was scheduled for presentation to NASAG at the sixth meeting had been deferred until the Principles document is finalised.

Mr Hrast (ALGA) reported that draft technical guidelines had been distributed to AMAC and state Local Government Associations.

Ms Richards (VIC) reported that Victoria officials would be conducting consultations with councils in September concerning the draft guidelines.

Mr Sparrow (Airservices Australia) advised that a paper on the protection of Communications, Navigation and Surveillance infrastructure would be provided at the next NASAG meeting.

Mr Fletcher (QLD) advised that the review of SPP1/02 will shortly proceed and that it would be valuable for the NASAG work to feed into this review.

NASAG

Draft record of NASAG's sixth meeting
Sydney, 18 August 2011

Item 3 – Standing item: update regarding COAG/Cth/State & Territory processes with a bearing on NASAG (Scott Stone)

This item was addressed under items 1-2.

Item 4 – Update from States and Territories on matters of interest to NASAG (State/Territory representatives)

Mr Meldrum (NT) reported on the outcome of recent land use decisions in Darwin and noted that a joint study was underway with Defence concerning land around the RAAF base.

Mr Meldrum explained that the NT Government was developing 20 'growth towns'. Potential sites for greenfield residential development are currently being considered around Alice Springs with noise contours a factor of these considerations.

Mr Prattley (WA) reported on the success of its 'Royalties for Regions' initiative which is seeing regional centres better able to compete as centres for employment through improved fly-in and fly-out services. Mr Prattley also reported that a tender process is underway for a hotel development at Port Headland airport.

Mr Gellibrand and Mr Brown (NSW) reported that a review of the NSW planning system is currently underway which will include the creation of new State planning legislation. The review is currently in its scoping stage and is expected to be completed in the next 18 months. It was suggested that this would be a good opportunity to reflect the work of NASAG.

Mr Sparrow (Airservices Australia) reported on the implementation of Required Navigation Performance (RNP) systems and the proposed community consultation process. It is expected that the Minister will sign off on a consultation strategy in the next four weeks. Mr Sparrow reported an intention to have in place a trial RNP track in Brisbane by the end of the year prior to roll-out in other cities.

Ms Richards (Victoria) reported that a review of urban growth boundaries is underway and that an independent Logical Inclusions Advisory Committee will provide advice to the Victorian Planning Minister who will make a final determination. Some of the boundaries under consideration lie within the vicinity of Melbourne airport.

Ms Richards also reported that the Victorian planning system is currently being reviewed and that an Advisory Committee has been established to consult with community and industry. It was reported that Melbourne Airport will be drafting a MDP regarding a proposed expansion of the freight terminal. The ultimate alignment of a potential rail link from Melbourne airport into the city is currently being refined. The layout of the Airport's forecourt may also be reconsidered as part of this project.

The potential for a rail link between Avalon Airport and the existing metro line is also being considered.

Mr Loader (SA) reported that his organisation is continuing to work with West Torrens Council regarding land use planning at Adelaide Airport. Consultations will be held in late October concerning re-zoning of areas around the Adelaide parklands, some of which lie under the flight path.

Mr Kerwan (Defence) reported that it intends to produce new ANEFs for Edinborough and Amberly RAAF bases by the end of the year. Defence is currently undertaking an EIS process for introduction of its joint strike fighter fleet. Mr Kerwan also reported that the number of properties predicted to be affected by future aircraft noise in Williamstown has been revised down following aircraft simulation exercises and that the majority of concerns held by the community and council have been resolved.

Item 7 – Any other business/concluding comments including next meeting and actions required (Chair)

No further business was raised.

NASAG

National Airports Safeguarding Advisory Group

Title:	NASAG – DRAFT Record of Sixth Meeting
Date:	18 August 2011
Venue:	Qantas Meeting Rooms, Sydney Airport, Sydney NSW
Time:	1000 to 1450

Attendees:

WA	Gary Prattley	DoIT	John Doherty (Chair)
NT	Mark Meldrum		Scott Stone
NSW	Tom Gellibrand Martin Brown		Dilip Mathew Nicole Talbot
SA	Mathew Loader Mike Milln	Airservices Australia	Andrew Sparrow
VIC	John Ginivan Marianne Richards	ALGA	Andy Hrast
		CASA	Peter Cromarty
QLD	Randall Fletcher	Defence	John Kerwan

Apologies:

ACT	Chris Murray
-----	--------------

Key Discussion Items

Item 1 – Welcome, approval of agenda and draft meeting record and progress on actions arising from previous meetings (John Doherty, Chair)

The Chair welcomed attendees to the sixth meeting. NASAG approved the draft agenda and the record of the fifth meeting.

Mr Loader (SA) requested that agenda papers be distributed to NASAG Members as early as possible prior to meetings.

Mr Stone (DoIT) advised Members that the implementation plan which was scheduled for presentation to NASAG at the sixth meeting had been deferred until the Principles document is finalised. Agreement of the key land use planning principles will provide direction for implementation priorities.

Mr Hrast (ALGA) reported that draft technical guidelines had been distributed to the Australian Mayoral Aviation Council and state Local Government Associations.

Ms Richards (VIC) reported that Victorian officials would be conducting consultations with councils in September concerning the draft guidelines.

Mr Sparrow (Airservices Australia) advised that a paper on the protection of Communications, Navigation and Surveillance infrastructure would be provided at the next NASAG meeting.

Mr Fletcher (QLD) advised that the review of SPP1/02 will shortly proceed and that it would be valuable for the NASAG work to feed into this review.

NASAG

Draft record of NASAG's sixth meeting
Sydney, 18 August 2011

Item 3 – Standing item: update regarding COAG/Commonwealth/State & Territory processes with a bearing on NASAG (Scott Stone)

This item was addressed under items 1-2.

Item 4 – Update from States and Territories on matters of interest to NASAG (State/Territory representatives)

Mr Meldrum (NT) reported on the outcome of recent land use decisions in Darwin and noted that a joint study was underway with Defence concerning land around the RAAF base.

Mr Meldrum explained that the NT Government was developing 20 'growth towns'. Potential sites for greenfield residential development are currently being considered around Alice Springs with noise contours a factor of these considerations.

Mr Prattley (WA) reported on the success of its 'Royalties for Regions' initiative which is helping regional centres to better compete as centres for employment through improved fly-in and fly-out services. Mr Prattley also reported that a tender process is underway for a hotel development at Port Headland airport.

Mr Gellibrand and Mr Brown (NSW) reported that a review of the NSW planning system is currently underway which will include the creation of new State planning legislation. The review is currently in its scoping stage and is expected to be completed in the next 18 months. It was suggested that this would be a good opportunity to reflect the work of NASAG.

Mr Sparrow (Airservices Australia) reported on the implementation of Required Navigation Performance (RNP) systems and the proposed community consultation process. It is expected that the consultation strategy will be finalised in the next four weeks. Mr Sparrow reported an objective to have initial RNP tracks in Brisbane by the end of the year prior to roll-out in other cities. Airservices is preparing a paper on protection of CNS infrastructure for the next meeting of NASAG.

Action item:

NASAG 6/4

Airservices to prepare a paper on protection of Communications and Navigation Services infrastructure for the seventh meeting of NASAG

Ms Richards (Victoria) reported that a review of Melbourne's urban growth boundaries is underway and that an independent Logical Inclusions Advisory Committee will provide advice to the Victorian Planning Minister who will make a final determination. Some of the boundaries under consideration lie within the vicinity of Melbourne airport.

Ms Richards also reported that the Victorian planning system is currently being reviewed and that an Advisory Committee has been established to consult with community and industry. It was reported that Melbourne Airport will be submitting a Major Development Plan for a proposed expansion of the freight terminal. The ultimate alignment of a potential rail link from Melbourne airport into the city is currently being refined. The layout of the Airport's forecourt may also be reconsidered as part of this project.

The potential for a rail link between Avalon Airport and the existing metro line is also being considered.

Mr Loader (SA) reported that his organisation is continuing to work with West Torrens Council regarding land use planning at Adelaide Airport. Consultations will be held in late October concerning re-zoning of areas around the Adelaide parklands, some of which lie under the flight path.

Mr Kerwan (Defence) reported that it intends to produce new ANEFs for Edinburgh and Amberley RAAF bases by the end of the year. Defence is currently undertaking an environmental impact assessment of the planned joint strike fighter fleet. Mr Kerwan also reported that the number of properties predicted to be affected by future aircraft noise in Williamstown has been revised down following aircraft simulation exercises and that the majority of concerns held by the community and council have been resolved.

Item 7 – Any other business/concluding comments including next meeting and actions required (Chair)

No further business was raised.

DRAFT

National Airports Safeguarding Advisory Group

Title:	NASAG – DRAFT Record of Fifth Meeting
Date:	18 March 2011
Venue:	McLeod Room, Novotel Brisbane Airport, Brisbane QLD
Time:	1000 to 1600

Attendees:

ACT	Chris Murray	DoIT	John Doherty, Chair-NASAG Scott Stone Dilip Mathew Chris Samuel, Deborah Reynolds
NT	Mark Meldrum		
QLD	Michael Papageorgiou Randall Fletcher		
SA	Mathew Loader Mike Milln	Airservices	Paul Dawson, Andrew Sparrow
VIC	Joanna Kormas Marianne Richards	ALGA	Andy Hrast
		CASA	Peter Cromarty
WA	Bruce MacDonnell	Defence	John Kerwan

Apologies:

NSW	Tom Gellibrand Martin Brown	TAS	Peter Fischer
VIC	John Ginivan		

Key Discussion Items

Item 1 – Welcome, approval of agenda and draft meeting record (John Doherty, Chair)

The Chair welcomed attendees to the fifth meeting. NASAG approved the draft agenda and the record of the fourth meeting.

Progress on actions arising from previous meetings (refers document NASAG/5/1/3) is noted at Attachment A.

The Chair reminded NASAG that there had been a Freedom of Information (FOI) request which required the release of NASAG Minutes after consulting members. The Chair noted that DoIT would again consult members if required to comply with a request under FOI.

Item 2 –Standing item: update regarding COAG/Cth/State & Territory processes with a bearing on NASAG (Scott Stone)

Mr Stone (DoIT) advised that the role of NASAG will be raised at the next meeting of the Standing Committee on Transport (SCOT) to be held on 30 March 2011. It is expected that the role of NASAG will be explained to the Australian Transport Council (ATC) at the 20 May 2011 meeting prior to determining the need to go to COAG. Alternatively, it may be considered post-July 2011 by the new Transport and Infrastructure Council, given that the Planning and Local Ministers' Council will no longer exist.

Mr Stone said POG has been approached regarding the role of NASAG as agreed at NASAG 4 and a copy of the letter circulated to members.

Mr Stone said the COAG Cities reform process and the National Urban Policy development process were in progress. The aim is to ensure cities can meet future challenges by being more productive, sustainable, and liveable and better governed. It is envisaged that NASAG's work will be an input into the major cities planning work.

Item 3 – Industry presentation – examples of safeguarding issues at Sunshine Coast Airports (Simon Kinchington & Peter Pallot)

Mr Pallot and Mr Kinchington gave a presentation on land planning issues around Sunshine Coast Airports and the effect that residential development in the vicinity is having on their operations and expansion plans. In the case of Sunshine Coast Airport, buildings within the 20 ANEF contours had increased from one in the mid 1980s to 2,400 today. They stressed the need for better community understanding of aircraft noise impacts and the need to formalise the role of each of the government agencies so that it was clear to whom particular issues should be referred. They said that the problem was not RPT flights but circuit flying and suggested that tracking flight paths and using alternative noise metrics such as N60 and N70 would provide a better planning tool than the ANEF.

The Chair said that the pressure to use all available land should not be underestimated. Mr Stone commented that the time to take into account aircraft noise impacts is when rezoning is being considered. Once the decision to rezone had been taken it was probably too late to reject a proposal. Mr Murray (ACT) said ideally, it should be considered at the very outset, such as at the spatial planning stage.

Item 4 – Presentation on the Moorabbin Airport Circuit Path Taskforce (Marianne Richards, VIC)

Ms Richards (VIC) gave a presentation on this task force and its examination of the potential for changes to training circuits to improve safety and reduce noise. The task force was established as a condition of the Minister's approval of the Moorabbin Airport 2010 Master Plan. She suggested that the community impact could be dealt with in part by cooperation between the airport operator and aviation operators so that as far as possible flying circuits could be kept away from residential areas. However, as cities grew options to move circuits become more limited. Issues being examined include:

- changes to hours/days of operation
- moving some training to non-urban airports
- using flight simulators to replace aircraft operations
- limiting total aircraft operations at the airport
- limiting number of aircraft in the circuit.

Ms Richards said that it was very important that people knew who to talk to about noise issues.

Mr Milln (SA) said that Parafield was a classic example of where the application of the ANEF system in isolation had produced bad outcomes with residential developments under training circuits.

Mr Kinchington (Sunshine Coast Airports) said that at Caloundra negotiations between operators, councils and residents had led to circuits being moved to over the airport and vacant land and as a result complaints had decreased.

Item 5 –DRAFT Guidelines: progress, issues and process to finalise:

The Australian Aviation Wildlife Hazards Group (AAWHG) was tasked in August 2010 by NASAG to develop guidelines to manage the risk of wild life strikes in the vicinity of airports.

A presentation was given by Mr Laurie Taylor, Chair, AAWHG and Manager, Engineering, of Qantas' Boeing 737 Fleet.

The guidelines propose benchmarks for distances to separate airports and attractants of potentially hazardous wildlife. The separation distances are based on ICAO-recommendations viz, 3km, 8km, and 13 km.

Mr Mathew (DoIT) gave a short presentation on draft guidelines on the following:

- protection of airspace
- wind turbines and wind turbine farms
- lighting and pilot distractions.

Mr Mathew explained that draft guidelines relating to building-generated wind effects were being finalised. The work is being conducted by a firm of wind-engineering consultants and a draft report is expected to be ready in time for the next NASAG meeting.

Mr Stone stressed that the guidelines are not supposed to be prescriptive, but rather their purpose is to build awareness and to assist local planners in making well informed decisions. It was agreed that the Secretariat will go through the guidelines to remove any language that is overly prescriptive, and members' comments will be considered prior to distributing revised guidelines within the next few weeks.

There was a general discussion about how the guidelines should be taken forward, with Mr Hrast (ALGA) suggesting that they be tested with those who would use them before they went out as final guidelines. This was agreed, although the Chair stressed that there may be instances where guidelines use established ICAO terminology and Australia should be reluctant to move away from this. It was also agreed that as far as possible it would be desirable to send out the draft guidelines for comment as a whole package.

Action item:
NASAG5/1

- ***NASAG to provide comment on the following draft guidelines within two weeks:***
 - *Protection of airspace around airports*
 - *Wildlife hazard management*
 - *Wind turbine developments*
 - *Lighting/pilot distractions*
- ***The Secretariat to redraft the guidelines as draft documents following receipt of NASAG comments and to circulate them to Members***
- ***Members to consult on the draft guidelines within their jurisdictions, and ALGA is to consult with local councils,***

Feedback from the consultations is due back to the Secretariat by 27 June 2011.

Item 6 – Consideration of Draft Principles Paper (Scott Stone)

Mr Stone said that the Secretariat had tried to change the tone of the draft principles to make them less prescriptive and therefore more likely to be acceptable to all jurisdictions. He said an implementation plan would be drawn up when the principles had been agreed.

DoIT recognised that each jurisdiction had its own land use planning arrangements and that they would be starting from different places. It was therefore important for each jurisdiction to be able to implement the principles in its own way. Mr Stone suggested that it would be useful to have a matrix which showed where the states and territories currently are and to use this as

the starting point for charting progress. He said that DoIT saw Queensland's state planning policy as progressive, especially on air space protection, but recognised that it might not work for others.

Members indicated broad acceptance of the draft principles, with some editorial changes. The only issue on which clarification was sought was the paragraph on responsibility for preparing planning documents that identify strategically important airports. The Chair said that the Government was keen to encourage the airports to accept that they had an important role to play in the process. He said that the Secretariat would have a look at this paragraph with a view to making it clearer.

Mr Stone said that in light of the response to the draft Principles Paper the Secretariat would start work on the implementation plan. The implementation plan will become more important with the Principles Paper becoming more aspirational and less detailed.

Action item:

NASAG5/2 The Secretariat to incorporate changes to Principles Paper and recirculate.

- ***The Secretariat to present a draft implementation plan for consideration at the next meeting.***

Item 7 – Table of existing legal/policy frameworks in jurisdictions to safeguard airports (Dilip Mathew)

Due to lack of time, this item was taken on notice with comments to be referred to Dilip Mathew via the 'safeguarding' mailbox- safeguarding@infrastructure.gov.au.

Item 8 – Letter from Port Stephens Council (Andy Hrast, ALGA)

Mr Hrast (ALGA) explained the letter from Port Stephens Council. He said that the Council was not against Williamtown airport and were in fact very supportive. Their concern was the Joint Strike Fighter (JSF) which is noisier than the F18. The Council was keen to have a review of the ANEF system and AS2021 with reference to noise at military airports, specifically Williamtown.

Mr Kerwan (Defence) said that military airports have lower movement frequencies, but higher noise and more circuit flying than civil airports and the joint strike fighter was much noisier than the F18. The Chair commented that if the ANEF system were applied to military operations at Williamtown a much larger area and number of people would be affected. Mr Hrast said that the Council would like to attend a NASAG meeting to present their views. A particular concern they had was the impact on property values.

The Chair said that it was not NASAG's role to resolve particular issues and suggested that the Council be invited to write to him detailing their concerns and explaining what they saw as coming out of a review. NASAG would then put in place a process to work with Defence to address their concerns and report back to them on the outcome.

Action item:

NASAG5/3 ALGA to invite Port Stephens Council to contact the Chair detailing their concerns in relation to noise at military airports, specifically at RAAF base Williamtown.

Item 9 – Any other business/concluding comments including next meeting and actions required (Chair)

Next meeting

It was agreed the sixth meeting will held in Sydney or Melbourne in mid June 2011. The Secretariat will confirm venue and date.

Members expressed a preference that papers be staggered and requested that they be sent when ready rather than as a batch. Secretariat undertook to provide business papers three weeks before the meetings.

NASAG

National Airports Safeguarding Advisory Group

Actions arising from meetings

Action items – status report

Action Item	Action	Responsibility	Status at 10/8/11
NASAG/5/1	NASAG to provide comment on the following draft guidelines within two weeks: <ul style="list-style-type: none"> • Protection of airspace around airports • Wildlife hazard management • Wind turbine developments • Lighting/pilot distractions 	Members	Completed
	The Secretariat to redraft the guidelines as draft documents following receipt of NASAG comments and to circulate them to Members	Secretariat	Completed
	Members to consult on the draft guidelines within their jurisdictions, and ALGA is to consult with local councils, Feedback from the consultations is due back to the Secretariat by 27 June 2011.	Members	Completed
			Ongoing- feedback now expected by 5 October 2011
NASAG/5/2	The Secretariat to incorporate changes to Principles Paper and recirculate.	Secretariat	Completed
	The Secretariat to present a draft implementation plan for consideration at the next meeting.		Deferred
NASAG/5/3	ALGA to invite Port Stephens Council to contact the Chair detailing their concerns in relation to noise at military airports, specifically at RAAF base Williamtown.	ALGA	Completed- ALGA arranged meeting between Port Stephens Council, Defence and NASAG Chair on 15 April 2011
NASAG/4/1	Secretariat to inform AMAC of members' decision to decline membership	Secretariat	Completed
NASAG/4/2	Secretariat to present draft guidelines relating to off-airport wildlife hazards, building-generated turbulence/windshear, wind turbine farms and lighting/pilot distractions at the next meeting of NASAG.	Secretariat	Completed - draft guidelines circulated
NASAG/4/3	Secretariat to provide advice to the Chairs of SCOT and POG regarding the work of NASAG and discuss the process for ministerial council endorsement. Subsequently, NASAG will provide a report to ATC through SCOT.	Secretariat	Completed -SCOT & POG Chairs advised by letter of 10/3/11. Update on COAG processes to be provided at NASAG 6

NASAG/6/
Progress on actions arising
from previous meetings

NASAG/4/4	Members to determine the sequence of consultation and briefings process within their jurisdiction/membership and to identify how the principles are currently applied within their jurisdiction/membership.	Members	Ongoing
NASAG/4/5	Secretariat to re-draft principles and circulate to members.	Secretariat	Completed
NASAG/4/6	Defence to reply to Port Stephens letter regarding military aircraft noise, as tabled by ALGA.	Defence	Completed- ALGA arranged meeting between Port Stephens Council, Defence and NASAG Chair on 15 April 2011
NASAG/4/7	Monitoring of progress with implementing the principles will begin at a future date.	Secretariat	Implementation Plan deferred
NASAG/4/8	Queensland to provide regular updates on progress with proposed encroachment legislation	Queensland	Ongoing
NASAG/3/1	Secretariat to summarise OLS and PANS-OPS issues and procedures and develop an agenda paper for the next meeting.	Secretariat	Completed- draft guidelines have been circulated to councils and other stakeholders such as AAA for comment.
NASAG/3/2	Airservices to provide a paper at the next meeting in relation to the protection of navigation aids.	Airservices	In progress- paper expected at NASAG 7
NASAG/2/3	DoIT and CASA to assist AAWHG develop draft national guidelines regarding the management of off-airport wildlife strike hazards for the consideration of NASAG.	AAWHG assisted by DoIT & CASA	Completed
NASAG/2/4	DoIT, Airservices, Defence and CASA to draft guidelines regarding the management of the impact of wind turbines on civil and military aviation for the consideration of NASAG.	DoIT, Airservices, Defence & CASA	Completed
NASAG/2/5	DoIT and CASA to arrange for the development of draft national guidelines regarding building-generated turbulence based on research conducted in the Netherlands and other related work for NASAG consideration.	DoIT & CASA	Completed- draft guidelines to be discussed at NASAG 6
NASAG/1/4	DoIT and Defence to work with Queensland to develop a case study on the application of the Queensland SPP1/02 model.	DoIT, Defence and Queensland Government	To be done post-NASAG 6

TITLE:	ALTERNATIVE AIRCRAFT NOISE METRICS
DEVELOPED BY:	Department of Infrastructure, and Transport (DOIT)
PURPOSE:	Discussion of alternative noise metrics that can be used to supplement the use of the Aircraft Noise Exposure Forecasts (ANEF) for use in land use planning.

BACKGROUND

1. Over the past three decades the Australian Noise Exposure Forecast (ANEF) system has been used in four key ways. It is used to delineate where and what type of development can take place around airports; to determine which buildings have been eligible for insulation around Sydney and Adelaide airports; for technical assessments of airport operating options in Environmental Impact Statement (EIS) processes; and as a tool for providing information to the public on noise exposure patterns around airports.
2. Experience has shown a range of problems with relying solely on the ANEF to guide land-use planning decisions. Importantly, there are also significant limitations in using the ANEF as a way to describe aircraft noise exposure to laypeople.
3. While the populations with the highest aircraft noise exposure often live within the 20 ANEF contour, the majority of noise complaints that are received are now coming from residents living outside the 20 ANEF contour. Traditionally the residents of these areas have been given little information on aircraft noise through the ANEF system other than that the area is considered 'acceptable' for new housing. Some people living outside the 20 ANEF contour have been given an expectation of receiving little or indeed no aircraft noise and as a consequence find the levels of noise actually experienced to be unacceptable.
4. DOIT does not recommend replacing the ANEF system as a planning tool in the short-term. The ANEF system is a well-established and technically complete means of portraying aircraft noise exposure. However we believe land-use planning could be improved through recognition that aircraft noise does not suddenly stop at the 20 ANEF contour.
5. It is likely that no single standard will be appropriate for all airports but the concepts that follow can readily be adapted to meet local conditions. In particular, there may need to be recognition of the particular sensitivities of night-time noise in circumstances where neighbouring residents are not protected by airport curfews. The Australian Government and a number of state governments recognise the negative economic impact that could result from the imposition of additional airport curfews. There is a range of research pointing to the negative health impacts of sleep disturbance and the ANEF gives only limited recognition to the impact of night-time aircraft noise.

ALTERNATIVE MEASURES

6. Following the opening of the third runway at Sydney Airport in December 1994, it was recognised that the ANEF, while a useful tool for land-use planning, was deficient as a useful tool for describing information about aircraft noise to residents. Figure 1 shows the poor correlation between the 20 ANEI contour and the aircraft noise complaints in the Sydney area.

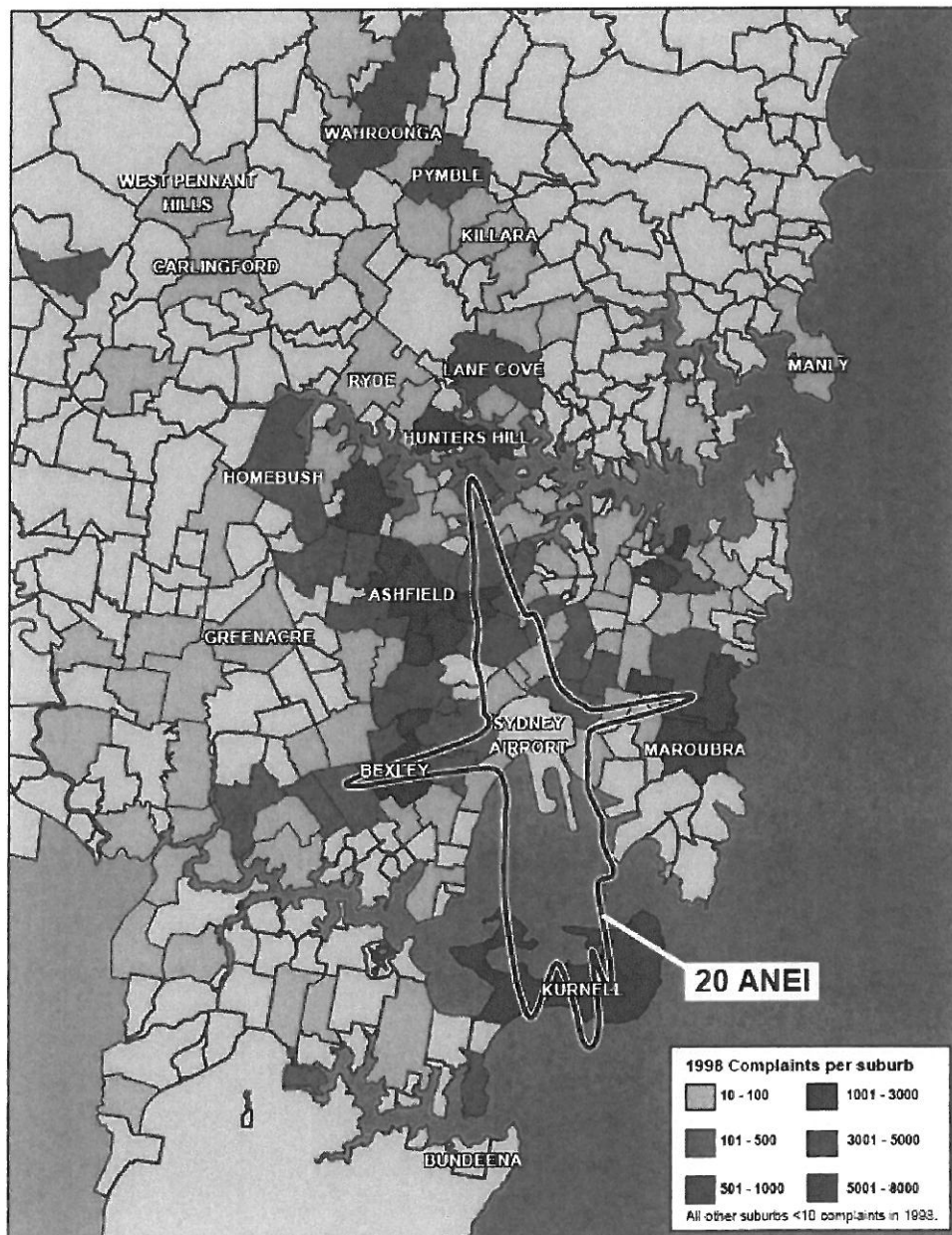


Figure 1: 1998 aircraft noise complaints vs 1998 20 ANEI contour

7. A range of alternative measures have been developed over the last 15 years to describe aircraft noise in a more meaningful way to affected residents. Some of these may have applicability to land-use planners.
8. One important piece of information frequently sought by members of the public when looking to purchase a house is often the location of the flight paths. DOIT, Airservices

Australia and many airports have developed the use of flight path information over the last 15 years to provide a more meaningful summary of aircraft flight movements. Figure 2 illustrates this type of information for Sydney. However this information is of limited use in land-use planning decisions.

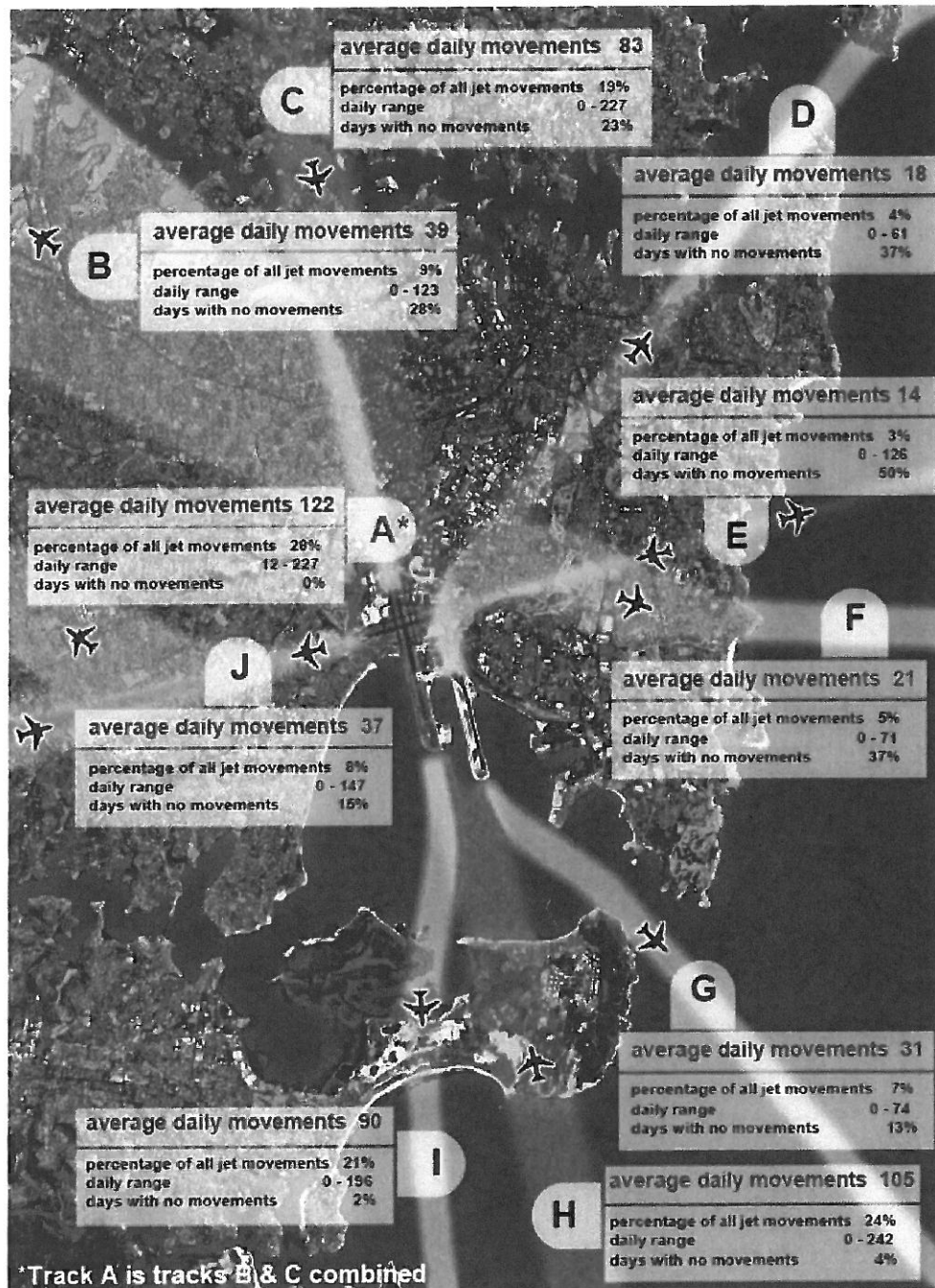


Figure 2: 1998 jet flight path movements – Sydney

9. While aircraft flight paths are a useful way of presenting information on aircraft activity, they do not include information on the actual noise level of flights. Another useful way of presenting the impact of aircraft noise is to show the noise level of individual flight movements through the use of single event noise contours. Figure 3 shows an example of a single event contour for a Boeing 767-300 departing from Runway 34R on a particular track. It is possible to give an indication of how many of these flights will occur in a

typical day. However, it is also difficult to use the single event contour in a land-use planning context as separate diagrams are needed for each aircraft type and each track.

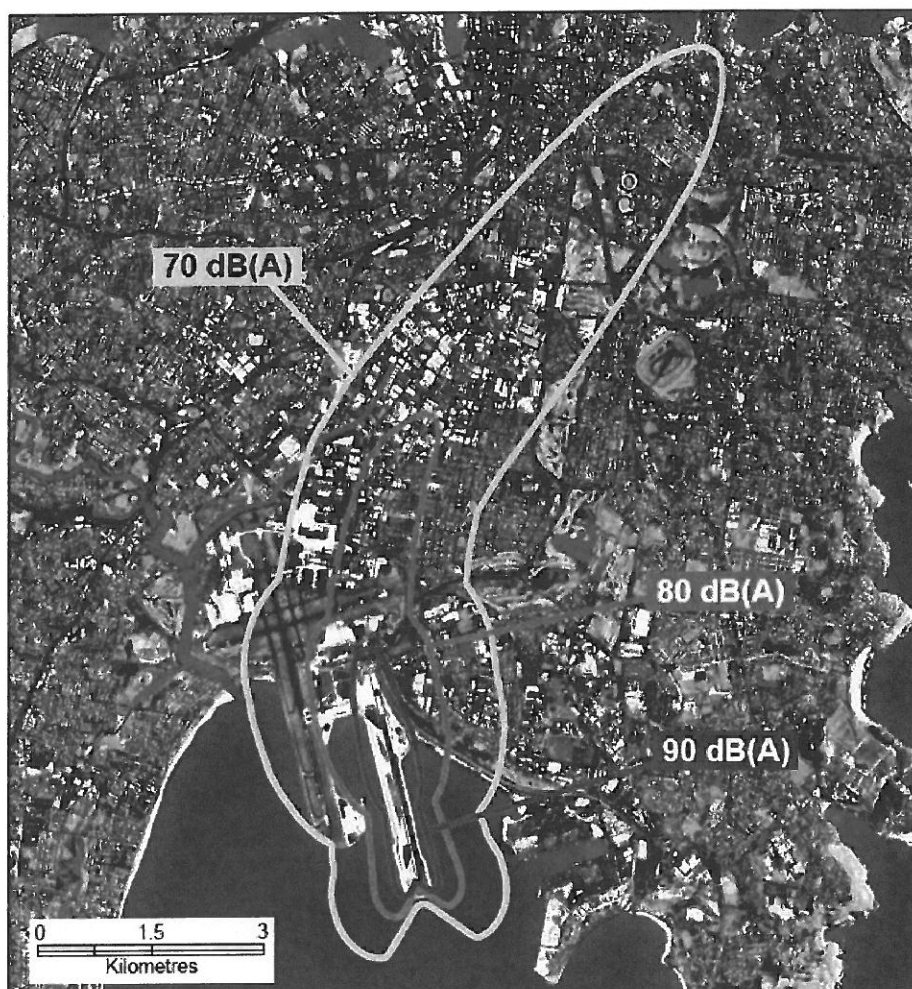


Figure 3: Single event contour

10. An approach that combines the information in a single event noise contour with the ability to consolidate this information into a description of high noise “zones” is available. This approach aggregates the individual N70 (or N65 or N60) events into a single graphic which describes the number of events within certain contours. Thus, residents can be informed in a way that is more intuitive, how many “noisy” events will be experienced within the illustrated zone. 70 dB(A) events have often been used to categorise an event as “noisy” as these can correspond to a 60 dB(A) noise level indoors, which can disturb conversation or other indoor activities such as watching television.
11. DOIT believes this concept can have direct applicability for land-use planning. Figure 4 shows a typical day N70 contour for Sydney Airport in 1998.

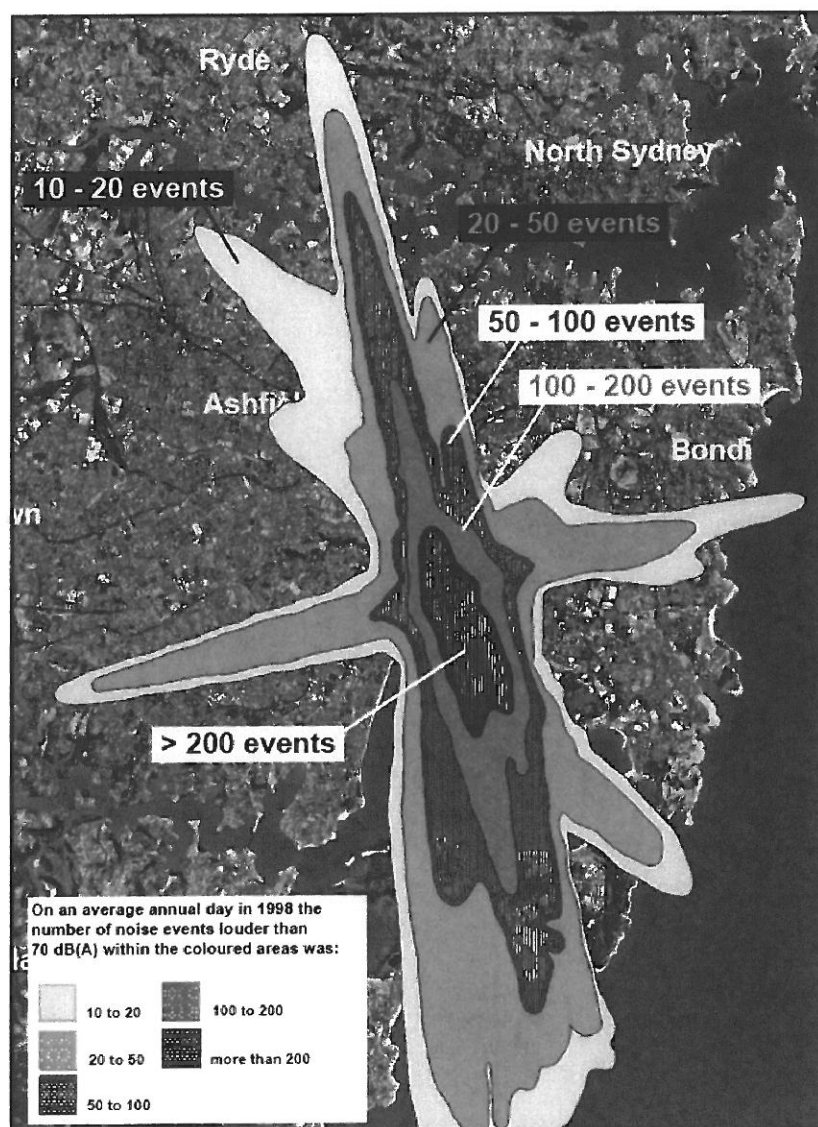


Figure 4: 1998 N70 – average day – Sydney

CASE STUDY OF THE APPLICABILITY OF THIS CONCEPT TO BRISBANE

12. DOIT has used the ultimate capacity model from the 2009 Brisbane Airport Master to model the effects of aircraft noise around the Brisbane Airport. The model provides an illustration which complements the ANEF modeling. Figures 5, 6, and 7 show respectively, the 20 event N70 contour, the 50 event N65 contour and the 100 event N60 contour. These measures recognise the variability in individuals' sensitivity to noise events. In particular, residents who value an outdoor lifestyle or those sensitive to sleep disturbing night-time noise events, may find the N60 measure more relevant to their concerns, and therefore useful for land-use planning purposes. The blue baseline area in each map represent the 20 ANEF contour, outside of which there are currently no land-use planning controls.



Figure 5: 20 event N70 – ultimate capacity – Brisbane



Figure 6: 50 event N65 – ultimate capacity – Brisbane



Figure 7: 100 event N60 – ultimate capacity – Brisbane

NIGHT TIME NOISE

13. The ANEF provides for weighting of night time noise events to take account of residents' increased sensitivity during evening and sleeping hours. Specifically, sound pressure

levels are increased by 6 dB(A) in the ANEF model for events between 7pm and 7am, effectively weighting them at four times the impact of daytime events. However, this can still under-represent the impact that a relatively small number of moderately noisy events can have during sleeping hours, as the AENF measures cumulative noise dose impacts rather than disturbance.

14. DOIT has illustrated the night time (10pm to 6am) impact at Brisbane using N60 contours, at the 3, 6 and 12 event levels, as illustrated in Figure 8.



Figure 8: 3,6 and 12 event N60s, 10pm – 6am – ultimate capacity – Brisbane

Talbot Nicole

From: Reynolds Deborah
Sent: Monday, 9 May 2011 17:35
To: 'chris.murray@act.gov.au'; 'tom.gellibrand@planning.nsw.gov.au';
'Mark.Meldrum@nt.gov.au'; 'Michael.Papageorgiou@dip.qld.gov.au';
'randall.l.fletcher@tmr.qld.gov.au'; Mike Milln; 'Matthew.Loader@sa.gov.au';
'peter.fischer@planning.tas.gov.au'; Richards Marianne; 'john.ginivan@dpcd.vic.gov.au';
'gary.prattley@planning.wa.gov.au'; 'Bruce.MacDonnell@planning.wa.gov.au';
'Kym.Petani@planning.wa.gov.au'; Andrew Hrast;
'Andrew.Sparrow@airservicesaustralia.com'; 'peter.cromarty@casa.gov.au';
'malcolm.mcgregor@casa.gov.au'; 'John.Kerwan@defence.gov.au'; Doherty John; Stone
Scott
Cc: Safeguarding; 'Andrea.Jorgensen@sa.gov.au'; 'Joanna.Kormas@dpcd.vic.gov.au';
'martin.brown@planning.nsw.gov.au'; 'Gerhard.Visser@nt.gov.au'; Mathew Dilip;
'nan.metha@act.gov.au'; 'ammuja.nair@planning.nsw.gov.au'; 'jfarmer@planning.wa.gov.au';
'Lagi.Sipili@dip.qld.gov.au'; 'jane.keedle@dpcd.vic.gov.au'
Subject: Details for the sixth meeting of NASAG, Sydney, 17 June 2011 [SEC=UNCLASSIFIED]
Attachments: 110505_ltr from POG Chair re collaboration.pdf; 110506 NASAG_DRAFT Principles.doc;
110310_ltr GM to POG Chair (White) re NASAG role.pdf

Dear NASAG members

Principles for a national land use planning regime near airports, military airfields and flight paths

Attached is the current version incorporating comments from members with tracked changes.

Correspondence

I attach a response from the POG Chair of 5 May 2011 to the letter from the NASAG Chair of 10 March 2011 advising POG and SCOT of the work of NASAG.

Next meeting

As agreed at NASAG 5, the sixth meeting of NASAG will be held on Friday 17 June 2011.

Venue: Qantas Meeting Rooms, Sydney Airport

The Qantas Meeting Rooms in Sydney are located at the Qantas Domestic Terminal (T3) level 2. A lift and stairs are located next to gate 13 and the Qantas Service Desk.

Time: 10am to 4pm

Tea and coffee will be available from 9am, with morning tea served from 9:30am.

Please let me know if I need to remove you and/or add someone to the To and Cc distribution list.
RSVPs would be appreciated by 27 May.

Kind regards

Deborah Reynolds

Aerodrome Precincts
Aviation and Airports



Australian Government
Department of Infrastructure and Transport

File Reference: 10/15538

Mr Gary White
Deputy Director-General
Department of Local Government and Planning
PO Box 15009
BRISBANE CITY EAST QLD 4002

Dear Mr White

National Airports Safeguarding Advisory Group (NASAG)

I am writing to you in your capacity as Chair of the Planning Officials Group (POG) to draw your attention to the role of the National Airports Safeguarding Advisory Group (NASAG). I chair NASAG and have undertaken to inform you of NASAG's work and investigate opportunities for future collaboration between POG and NASAG.

In December 2009, the Minister for Infrastructure and Transport, the Hon Anthony Albanese MP wrote to Premiers, Chief Ministers, Ministers for Planning and Ministers for Transport regarding the Australian Government's National Aviation Policy White Paper. Among other matters, the Minister advised them of the Government's intention to work with State, Territory and Local Governments and industry stakeholders on the establishment of a national land use planning regime near airports and under flight paths to minimise sensitive developments being constructed in areas affected by aircraft operations. The Minister sought constructive input from each jurisdiction on this important work.

NASAG was established last year to facilitate the delivery of this work through the development of a national framework to safeguard airports and communities around them from incompatible off-airport development (the Safeguarding Framework). The Safeguarding Framework will focus on off-airport land use planning for which States and Territories and Local Governments are responsible.

NASAG is an inter-jurisdictional forum representing State and Territory Planning and Transport Departments, the Australian Local Government Association, Department of Defence, Department of Infrastructure and Transport, Civil Aviation Safety Authority (CASA) and Airservices Australia. NASAG will develop the Safeguarding Framework and provide advice to Ministers on options to best implement such a framework within each jurisdiction's respective planning system.

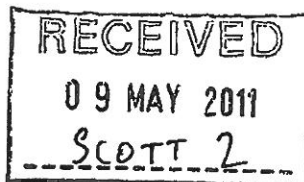
Attachment A shows current membership of NASAG. I note that a number of NASAG members are also members of POG.

ATTACHMENT A

National Airports Safeguarding Advisory Group (NASAG) members

State	Member	Organisation
ACT	Chris Murray Manager Land Policy	Planning Services Branch ACT Planning and Land Authority
NSW	Tom Gellibrand Deputy Director General	Plan Making & Urban Renewal Dept of Planning
NT	Mark Meldrum Director	Strategic Lands Planning, Dept of Lands and Planning
QLD	Megan Bayntun Director, Planning Policy	Growth Management Queensland Dept of Infrastructure & Planning
	* Michael Papageorgiou Executive Director	Dept of Infrastructure & Planning
	Randall Fletcher Director (Planning Legislation Unit)	Planning Management & Regional Partnerships, Integrated Transport Planning Division Dept of Transport & Main Roads
SA	Mike Milln Manager - Aviation & Transport Security Policy	Policy And Planning Division Dept For Transport, Energy & Infrastructure
	Matthew Loader General Manager	Dept of Planning and Local Government
TAS	Peter Fischer Director of Planning	Tasmanian Planning Commission Dept of Infrastructure, Energy & Resources
VIC	Marianne Richards Senior Policy Manager	Freight Activity Planning Freight Logistics & Marine Division Dept of Transport
	John Ginivan a/g Executive Director	Planning Policy & Reform, Dept of Planning & Community Development
WA	Gary Prattley Chairman	WA Planning Commission
	* Bruce MacDonnell Executive Director	Perth, Peel & SW Planning & Strategy Div WA Planning Commission
ALGA	Andy Hrast	Australian Local Government Association
CASA	Malcolm McGregor Manager	Airways & Aerodromes Civil Aviation Safety Authority
Airservices	Paul Dawson Manager	Government & International Relations, Airservices Australia
Defence	John Kerwan	
DoIT	John Doherty Executive Director	Aviation & Airports Division

** nominated alternative or additional representative*



Queensland
Government

Department of
Local Government and Planning

Our ref: DEPC11/499

Your ref: 10/15538

5 MAY 2011

Mr John Doherty
Executive Director, Aviation and Airports Division
Department of Infrastructure and Transport
GPO Box 594
Canberra ACT 2601

9/5/11
Mr Stone

Dear Mr Doherty

Thank you for your letter of 10 March 2011 regarding the opportunity for future collaboration between the Planning Officials Group (POG) and the National Airports Safeguarding Advisory Group (NASAG) as a means of securing support from POG and Planning Ministers to progress the Safeguarding Framework.

In the past POG, on behalf of the State and Territory Planning Ministers, has been active in promoting a greater level of planning oversight of development at the major airports. POG agrees that the collaboration at a national level across aviation and land use planning interests would enable greater integration and positive outcomes for communities.

However you may be aware that the Ministerial Council structures under the COAG system are being rearranged and POG has not yet received advice on whether it will have a continuing formal role in that system.

With the future of POG yet to be clarified, there is however the opportunity for NASAG to form a working group with a membership of planning officials, including those NASAG representatives that are currently also POG members. Should NASAG form a working group, the POG Secretariat would be happy to assist in communications with the current POG members. Until POG's role is finalised in the national system, POG will be unable to take on any formal partnership arrangements at this time.

Level 9
63 George Street
PO Box 15009
City East Queensland 4002
Telephone +61 7 3247 3055
Facsimile +61 7 3225 2238
Website www.dlp.qld.gov.au 3 889

Talbot Nicole

From: Stone Scott
Sent: Friday, 15 July 2011 18:12
To: Andrew Hrast; Andrew Sparrow ; Chris Murray ; Doherty John; Gary Prattley; Joanna Kormas ; John Ginivan; John Kerwan ; Kym Petani; Mark Meldrum; Martin Brown; Matthew Loader ; Michael Papageorgiou; Mike Milln; Peter Cromarty ; Peter Fischer; Randall Fletcher ; Tom Gellibrand
Cc: Mathew Dilip; Sutherland Adam; Talbot Nicole; Kerr Donna
Subject: National Airports Safeguarding Advisory Group - 18 August meeting [SEC=UNCLASSIFIED]
Attachments: NASAG6.1.1_DRAFT agenda.docx

Dear National Airports Safeguarding Advisory Group (NASG) members

I am writing about the next NASAG meeting and some administrative changes in the support arrangements for NASAG.

Firstly, next NASAG meeting is scheduled for 18 August at the Qantas Meeting Rooms, Sydney Airport. The meeting was held over from June to give us a chance to brief our Minister on progress within NASAG and to seek his agreement on the proposed next steps. While that process is not complete, we think we will be in a position on 18 August to share our thinking with the group on some of the key issues around national land use planning guidelines.

We have also made progress on a number of the technical guidance documents and we would like to discuss any feedback which has been received to date.

A draft agenda is attached. We'd welcome any suggestions for changes or additions.

Also, the scope and complexity of the NASAG work has led me to expand the team working on these issues within the Department. Dilip Mathew will retain responsibility for the coordination of aviation safety aspects of NASAG's work program and Adam Sutherland will now have responsibility for land use planning aspects and secretariat support. Adam will be joined from 21 July by Nicole Talbot, who will be working closely with NASAG members in coming months. Donna Kerr will also assist on land use planning matters.

I trust that the expanded team can contribute to helping NASAG meet its objectives to improve planning in the vicinity of Australia's airports.

I look forward to seeing you all in Sydney on 18 August.

regards

Scott

Scott Stone
General Manager
Aviation Environment
Department of Infrastructure and Transport
GPO Box 594
CANBERRA ACT 2601

Telephone: (02) 6274 7605
Mobile: 0418 112762

Talbot Nicole

From: Richardson Emily
Sent: Tuesday, 9 August 2011 16:23
To: Andrew Hrast; Andrew Sparrow ; Chris Murray ; Doherty John; Gary Prattley; Joanna Kormas ; John Ginivan; John Kerwan ; Kym Petani; Mark Meldrum; Martin Brown; Matthew Loader ; Michael Papageorgiou; Mike Milln; Peter Cromarty ; Peter Fischer; Randall Fletcher ; Richards Marianne; Tom Gellibrand
Cc: Talbot Nicole; Hatossy Bill; Kerr Donna
Subject: NASAG Meeting -18th August 2011 [SEC=UNCLASSIFIED]
Attachments: NASAG 6.1.1 Draft agenda.docx; NASAG 6.1.2 Draft Record of fifth meeting.doc; NASAG 6.1.3 Action items -status report.doc; NASAG 6.2 Attachment B Alternative Aircraft Noise Metrics.doc; NASAG 6.2 Attachment B National Land Use Planning Guidelines.doc; NASAG 6.2 Principles for a national land use planning regime.doc; NASAG 6.5 Draft guidelines-Building generated wind effects near runways.doc

Dear National Airports Safeguarding Advisory Group (NASAG) members,

As previously advised the next meeting of NASAG will be held on Thursday 18 August 2011 at the Qantas Meeting Rooms, Sydney Airport. The Qantas meeting rooms are located at the Qantas Domestic Terminal T3 level 2 (lift and stair access next to service desk at gate 13). Morning tea will be available from 9.30am, with the meeting commencing at 10am.

Please find attached agenda papers which will be considered at this meeting, including:

- Draft Agenda;
- Draft record of the fifth NASAG meeting;
- Status report on action items;
- Principles for a national land use planning regime paper;
- Alternative aircraft noise metrics paper;
- Draft national land use planning guidelines; and
- Draft guidelines for building generated wind effects near runways.

In order to finalise numbers it would be appreciated if you could please respond with confirmation of your attendance.

We look forward to seeing you there.

Scott Stone
General Manager
Aviation Environment
Department of Infrastructure and Transport
GPO Box 594
CANBERRA ACT 2601

Telephone: (02) 6274 7605
Mobile: 0418 112762

Talbot Nicole

From: Stone Scott
Sent: Wednesday, 24 August 2011 15:15
To: Andrew Hrast; Andrew Sparrow ; Chris Murray ; Doherty John; Gary Prattley; Joanna Kormas ; John Ginivan; John Kerwan ; Kym Petani; Mark Meldrum; Martin Brown; Matthew Loader ; Michael Papageorgiou; Mike Milln; Peter Cromarty ; Peter Fischer; Randall Fletcher ; Richards Marianne; Tom Gellibrand
Cc: Talbot Nicole; Mathew Dilip; Hatossy Bill
Subject: Draft Update for TISOC [SEC=UNCLASSIFIED]
Attachments: TISOC progress report.docx

Dear National Airports Safeguarding Advisory Group (NASAG) members

As agreed at our 18 August meeting, we have developed a draft NASAG progress report for the next Transport and Infrastructure Senior Officials' Committee (TISOC).

The TISOC Secretariat has informed us that the next meeting is scheduled for 23 September. This means papers are due this Friday 26 August.

Apologies to members for the short notice but I would be grateful for any comments on the attached draft by cob Friday to enable us to lodge the paper with the Secretariat .

The recommendation is that:

TISOC NOTE the progress report and ask that NASAG provide a package with recommendations for the consideration of the Standing Committee on Transport and Infrastructure by March 2012.

Best regards

Scott

Scott Stone
General Manager
Aviation Environment
Department of Infrastructure and Transport
GPO Box 594
CANBERRA ACT 2601

Telephone: (02) 6274 7605
Mobile: 0418 112762

Transport and Infrastructure Senior Officials' Committee
AGENDA PAPER

SECRETARIAT USE ONLY

Document: TISOC 11/

Issued:

Agenda Item No:

NATIONAL AIRPORTS SAFEGUARDING ADVISORY GROUP PROGRESS REPORT

PURPOSE

1. To provide a report on the work of the National Airports Safeguarding Advisory Group (NASAG) on a framework for safeguarding airports, in particular in relation to land use planning arrangements that better recognise aircraft safety requirements and noise impacts.

RECOMMENDATIONS

That TISOC

1. **NOTE** the progress report and ask that NASAG provide a package with recommendations for the consideration of the Standing Committee on Transport and Infrastructure by March 2012.

CONSULTATION AND LEVEL OF AGREEMENT

2. NASAG has developed a number of draft technical guidelines related to hazards such as birdstrike, wind turbines, lighting and penetration of operational airspace. These are currently being 'road tested' by local governments. Measures relating to use of additional metrics for assessment of aircraft noise impacts on land use planning are currently being developed and will require further consultation with airport operators and local governments prior to consideration by TISOC and SCOTI.

KEY ISSUES

Introduction

3. Increased demand for urban housing has placed planning pressures on many important transport corridors and pieces of critical infrastructure. COAG has agreed that the nine criteria for capital city strategic planning systems should include integration of land-use and transport planning and should provide for nationally-significant economic infrastructure (both new and upgrade of existing) including transport corridors, international gateways and intermodal connections. In relation to airports, flight paths need to be protected as well as the actual airport site.
4. Protection of the capacity for our major airports to operate safely and efficiently, both now and into the future, might be compromised by short-term development objectives, particularly where housing proposals are located in noise-affected areas close to airports and under major flight paths.
5. The Australian Government's National Aviation Policy White Paper proposed the development of a national land use planning framework that would:

use of supplementary noise metrics as a land use planning tool does not unnecessarily prevent urban infill developments needed to accommodate population growth and that legal certainty is maintained for development application assessments.

Next Steps

14. NASAG is working to identify the likely local impacts at respective airports in order to assess the potential application of alternative aircraft noise metrics. The Commonwealth is working with the leased federal airports to develop supplementary noise information to better inform NASAG's deliberations.

15. Once NASAG has considered this information, it is proposed that NASAG brings a package back to TISOC for subsequent consideration by SCOTI and then the Council Of Australian Governments (COAG). Once finalised, it is intended that these matters will be referenced in the COAG capital cities strategic planning review and also in implementing the Australian Government's National Urban Policy.

BACKGROUND

16. Population growth and urban infill are placing state and local governments under pressure to allow residential and commercial development close to airports and flight paths. This has the potential to constrain airport operations and expansion because of noise and public safety issues which arise from urban encroachment on airports, with flow-on negative economic impacts on the local, state and national economy.

17. The Aviation White Paper sought to address these issues by proposing working with state, territory and local governments and industry to develop a national airport safeguarding framework including a national land use planning regime to minimise sensitive developments around airports and to enhance noise management tools for land use planning and public information purposes.

18. The White Paper initiatives also included the development of guidance material for local planners to strengthen arrangements to protect airspace around airports (managing wildlife hazards, intrusions into protected airspace, wind turbine farms, lighting and other pilot distractions and building induced windshear).

FINANCIAL AND RESOURCE IMPLICATIONS

19. nil

TIMING

20. NASAG will consider supplementary noise corridor information provided by airports at its November 2011 meeting. It is anticipated that it will then provide a consolidated package of material on the safeguarding framework to TISOC in early 2012 prior to submitting the framework to SCOTI and COAG for endorsement in mid-2012.

SUBMITTED BY

21. Commonwealth Department of Infrastructure and Transport

CONTACT

22. Scott Stone, General Manager Aviation Environment, Commonwealth Department of Infrastructure and Transport, 02 6274 7605.

Talbot Nicole

From: Talbot Nicole
Sent: Wednesday, 31 August 2011 13:54
To: Andrew Hrast; 'andrew.sparrow@airservicesaustralia.com'; 'Chris.murray@act.gov.au'; 'gary.prattley@planning.wa.gov.au'; 'Joanna.Kormas@dpcd.vic.gov.au'; 'john.ginivan@dpcd.vic.gov.au'; 'john.kerwan@defence.gov.au'; 'Kym.Petani@planning.wa.gov.au'; 'mark.meldrum@nt.gov.au'; 'martin.brown@planning.nsw.gov.au'; 'matthew.loader@sa.gov.au'; 'michael.papageorgiou@dlgp.qld.gov.au'; Mike Milln; 'peter.cromarty@casa.gov.au'; 'peter.fischer@planning.tas.gov.au'; 'randall.fletcher@tmr.qld.gov.au'; Richards Marianne; 'tom.gellibrand@planning.nsw.gov.au'
Cc: Stone Scott; Doherty John; Mathew Dilip; Hatossy Bill
Subject: NASAG Update [SEC=UNCLASSIFIED]
Attachments: TISOC progress report tracked changes.docx

NASAG Members,

Many thanks for your input into the Transport and Infrastructure Senior Officials' Committee (TISOC) report on progress with NASAG.

Most Members indicated that they were comfortable with the draft as circulated. Of the comments received, most were incorporated. Some of these comments however were quite detailed and we would suggest that that they be incorporated in to the decision paper that will be provided to SCOTI next year. A final version of the report with changes tracked is attached.

We will circulate draft minutes from the Melbourne meeting, actions arising and an amended Land Use Planning Principles document in the next week or so following internal clearance of the minutes.

Next NASAG meeting

As many of you will be attending the AAA conference scheduled for 14-15 November 2011, I would like to propose that we meet in Brisbane on Wednesday 16 November 2011 (time and venue to be confirmed closer to the date). Please let me know if you are unable to meet at this time.

Regards,

Nicole Talbot

Policy Officer - Aircraft Noise Management Section &
National Airports Safeguarding Advisory Group (NASAG) Secretariat

Commonwealth Department of Infrastructure and Transport

(02) 6274 8126



THINK GREEN
BEFORE YOU PRINT

Talbot Nicole

From: Talbot Nicole
Sent: Friday, 16 September 2011 15:49
To: Andrew Hrast; 'andrew.sparrow@airservicesaustralia.com'; 'Murray, Chris'; 'gary.prattley@planning.wa.gov.au'; 'Joanna.Kormas@dpcd.vic.gov.au'; 'john.ginivan@dpcd.vic.gov.au'; 'John.kerwan@defence.gov.au'; 'Kym.Petani@planning.wa.gov.au'; 'Mark Meldrum'; 'martin.brown@planning.nsw.gov.au'; 'matthew.loader@sa.gov.au'; 'michael.papageorgiou@dlgp.qld.gov.au'; Mike Milln; 'peter.cromarty@casa.gov.au'; 'peter.fischer@planning.tas.gov.au'; 'randall.fletcher@tmr.qld.gov.au'; Richards Marianne; 'tom.gellibrand@planning.nsw.gov.au'
Cc: Stone Scott; Sutherland Adam; Mathew Dilip
Subject: NASAG Update [SEC=UNCLASSIFIED]
Attachments: image001.jpg; NASAG 6.2 Attachment B National Land Use Planning Guidelines.doc; Principles for a national land use planning regime.doc; Action items -status report.doc; Draft Record of sixth meeting.docx

Dear NASAG Members,

Many thanks for your participation at the latest NASAG meeting. Please find attached the draft meeting record and an updated actions arising table.

S.47B Exemption
S.47C Exemption.

Please contact myself, Adam Sutherland (adam.sutherland@infrastructure.gov.au, 02 6274 6959) or Scott Stone (scott.stone@infrastructure.gov.au, 02 6274 7605) should you have any queries. Your response by Friday 14 October 2011 would be appreciated.

Regards,

Nicole Talbot

Policy Officer - Aircraft Noise Management Section &
National Airports Safeguarding Advisory Group (NASAG) Secretariat

Commonwealth Department of Infrastructure and Transport

(02) 6274 8126

NASAG

National Airports Safeguarding Advisory Group

Actions arising from meetings

Action items – status report

Action Item	Action	Responsibility	Status at 16/9/11
NASAG 6/2	<p>Exemption: s. 47B s. 47C</p> <p>e. Report on the progress and status of NASAG's work program to be provided to TISOC at its September 2011 meeting.</p>		Completed
NASAG 6/4	Airservices to prepare a paper on protection of Communications and Navigation Services infrastructure for the seventh meeting of NASAG.	Airservices	In progress
		Members	Ongoing – input requested by 14 October 2011

Progress on actions arising
from previous meetings

NASAG/5/1	<p>NASAG to provide comment on the following draft guidelines within two weeks:</p> <ul style="list-style-type: none"> • Protection of airspace around airports • Wildlife hazard management • Wind turbine developments • Lighting/pilot distractions <p>The Secretariat to redraft the guidelines as draft documents following receipt of NASAG comments and to circulate them to Members</p> <p>Members to consult on the draft guidelines within their jurisdictions, and ALGA is to consult with local councils, Feedback from the consultations is due back to the Secretariat by 27 June 2011.</p>	Members	Completed
		Secretariat	Completed
		Members	Completed
			Ongoing- feedback now expected by 5 October 2011
		Secretariat	Completed
			Deferred
NASAG/5/3	ALGA to invite Port Stephens Council to contact the Chair detailing their concerns in relation to noise at military airports, specifically at RAAF base Williamtown.	ALGA	Completed- ALGA arranged meeting between Port Stephens Council, Defence and NASAG Chair on 15 April 2011
NASAG/4/1	Secretariat to inform AMAC of members' decision to decline membership	Secretariat	Completed
NASAG/4/2	Secretariat to present draft guidelines relating to off-airport wildlife hazards, building-generated turbulence/windshear, wind turbine farms and lighting/pilot distractions at the next meeting of NASAG.	Secretariat	Completed - draft guidelines circulated
NASAG/4/3	Secretariat to provide advice to the Chairs of SCOT and POG regarding the work of NASAG and discuss the process for ministerial council endorsement. Subsequently, NASAG will provide a report to ATC through SCOT.	Secretariat	Completed - SCOT & POG Chairs advised by letter of 10/3/11. Completed
NASAG/4/4	Members to determine the sequence of consultation and briefings process within their jurisdiction/membership and to identify how the principles are currently applied within their jurisdiction/membership.	Members	Ongoing
NASAG/4/5	Secretariat to re-draft principles and circulate to members.	Secretariat	Completed

NASAG/4/6	Defence to reply to Port Stephens letter regarding military aircraft noise, as tabled by ALGA.	Defence	Completed- ALGA arranged meeting between Port Stephens Council, Defence and NASAG Chair on 15 April 2011
NASAG/4/7	Monitoring of progress with implementing the principles will begin at a future date.	Secretariat	Implementation Plan deferred
NASAG/4/8	Queensland to provide regular updates on progress with proposed encroachment legislation	Queensland	Ongoing
NASAG/3/1	Secretariat to summarise OLS and PANS-OPS issues and procedures and develop an agenda paper for the next meeting.	Secretariat	Completed- draft guidelines have been circulated to councils and other stakeholders such as AAA for comment.
NASAG/3/2	Airservices to provide a paper at the next meeting in relation to the protection of navigation aids.	Airservices	In progress- paper expected at NASAG 7
NASAG/2/3	DoIT and CASA to assist AAWHG develop draft national guidelines regarding the management of off-airport wildlife strike hazards for the consideration of NASAG.	AAWHG assisted by DoIT & CASA	Completed
NASAG/2/4	DoIT, Airservices, Defence and CASA to draft guidelines regarding the management of the impact of wind turbines on civil and military aviation for the consideration of NASAG.	DoIT, Airservices, Defence & CASA	Completed
NASAG/2/5	DoIT and CASA to arrange for the development of draft national guidelines regarding building-generated turbulence based on research conducted in the Netherlands and other related work for NASAG consideration.	DoIT & CASA	Completed- input is currently being sought from NASAG members
NASAG/1/4	DoIT and Defence to work with Queensland to develop a case study on the application of the Queensland SPP1/02 model.	DoIT, Defence and Queensland Government	To be done post-NASAG 6