



NOARLUNGA MODEL AERO SPORTS Inc.

Flying field and club rooms.

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STRATEGIC PLAN 2020-2025

MOP NUMBER 01

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MISSION STATEMENT

Noarlunga Model Aero Sports Inc. is a Model Aircraft Club dedicated to promote the building and flying of model aircraft in the Southern areas of Adelaide. The Club is predominantly a Radio Control model aircraft club, however members also participate in all aspects of aero modelling. The Club is affiliated through the State body, Model Aerosports South Australia (MASA), with the Model Aeronautical Association of Australia (MAAA) and conducts its operations in accordance with MAAA guidelines.

VISION/GOALS

Our Goal is to become the most successful model aircraft club in South Australia, by providing model aircraft facilities which are above standards set by other aero modelling clubs in Australia and the operations of model aircraft is conducted in a safe manner.

MAINTAINING THE ENVIROMENT

Noarlunga Model Aero Sports Inc. leases land which forms part of the 284 ha Onkaparinga Recreation Park maintained by the Department of Environment Water & Natural Resources. The estuary section of the park offers a contrasting wetlands environment, which provides breeding habitats for numerous fish and bird species and are important feeding grounds for wading birds, swans and pelicans.

Prior to and during European settlement these parks were important to the Kurna ('Gar-na') people who still have strong ties to this area through cultural practices and religious beliefs.

Noarlunga Model Aero Sports Inc. will assist the Department of Environment Water & Natural Resources in preserving the uniqueness of the park by:

- Providing information to the Department of Environment Water & Natural Resources in respect to issues that may lead to the degradation of the Park.
- Maintaining the leased area in an environmentally friendly manner by establishing a program to prevent the growth of noxious weeds and trees from taking over natural specie.
- Preparing a yearly maintenance plan.
- Ensure that the risk of bushfires is reduced to a minimum.
- Liaising and seeking advice from the Friends of The Onkaparinga Park Inc. (FOOP) in respect to environmental issues unique to the area.
- Ensuring that boundary fences are maintained in a proper manner.
- Help protect the park by ensuring members and visitors comply with rules of the park and in-particular enforcing the following rules:
 - Ensuring that dogs are kept on a leash at all times.
 - Ensuring all rubbish is removed from the leased area.
 - Respecting geological and heritage sites.
 - Keeping the wildlife wild. By not feeding or disturbing animals or removing native plants.
 - Being considerate of other park users.

LIAISING WITH SOUTH COAST FLYING GROUP

South Coast Flying Group leases an adjacent parcel of land from the Department of Environment. South Coast Flying Group restores and flies full size aircraft. Other members of the Club engage in flying various forms of civil aircraft.

Noarlunga Model Aero Sports Inc. is unique in that, for safety reasons, the mixing of full size aircraft and model aircraft is not generally permitted by Federal Regulations.

In accordance with Federal Legislation full size aircraft have right of way over model aircraft; additionally the height clearance of model aircraft is restricted in accordance with full size aircraft activities.

Noarlunga Model Aero Sports Inc. will ensure their operations are not hazardous to full size aircraft by:

- Maintaining a close liaison with South Coast Flying Group Members.
- Ensuring that CASA regulations and guidelines in respect to model aircraft are strictly complied with. Ensuring that all members are aware of the dangers relative to the mixing of Full Size and Model Aircraft.
- Ensure that Full size aircraft are given the right of way.
- Appoint a Safety officer on a day where Full Size aircraft activities may increase the degree of risk.
- Comply with Noarlunga Model Aero Sports Inc. rules in respect to full size aircraft.

LIVING WITH OUR NEIGHBOURS

Although Noarlunga Model Aero Sports Inc. is situated within the Onkaparinga Recreation Park, it is in close proximity to the adjacent suburban estate (of which has expanded in the past 5 years).

History has indicated one of the biggest threats to Aero Modelling Clubs is the spread of suburbia and the inability of Clubs to adapt to the changing conditions.

To ensure that the Club continues to grow we will:

- Liaise with our local immediate neighbours as required.
- Be responsive to concerns of neighbours in respect to our modelling activities.
- Maintain liaison with our Landlord, Local Councillors and Members of Parliament as required.

NOISE REDUCTION

The noise emitted by model aircraft can become annoying to many who do not participate in the activity. Past experience has indicated one of the greatest risks to the viability of a model aircraft is that in respect to a Noise Complaint. One complaint can lead to greater restrictions on members and at times the closing of the Club.

Accordingly, in order to protect the long term viability of the NMAS Club, Club Rules are in place to restrict the noise emitted by a model aircraft.

NOISE GOAL

Over the five year period of this Strategic Plan (2020 to 2025) NMAS will commit to managing total noise levels emitted by model aircraft.

To achieve this Goal, the Club will;

- Appoint a member (or members) to be responsible for noise testing.
- Implement a program which ensures all model aircraft flown at the field are tested for noise emission and comply with current Club rules. (Refer MOP 10).
- All new model aircraft be tested within one month of the first test flight. (Refer MOP 11).

- Implement a limit to the number of internal combustion powered model aircraft flying at any one time. (Refer MOP 10).
- A register be kept recording the noise emitted by a tested aircraft, the engine installed and propeller dimensions. (Refer MOP 11).
- Review annually and manage noise limits to be achieved within the term of the Strategic Plan.

SAFETY

The operation of any model aircraft is extremely hazardous and many participants have been injured whilst participating in the hobby. Injuries received have ranged from minor cuts to ones that have been serious and life threatening, and which have required expensive micro-surgery.

Through the affiliation with the MAAA, insurance is provided to assist modellers in the event of damage or injury caused by their model aircraft. Notwithstanding this, members need to be vigilant as firstly no one wants to cause injury or be injured, and secondly cause insurance claims which result in additional costs to all members.

To ensure high safety standards are maintained at the NMAS Field:

- Safety Risk Assessment will be conducted as required by experienced members of the Committee. These Risk Assessments will be in accordance with Australian Standards, MAAA MOPs and CASA requirements.
- All Members will actively ensure that all operations of model aircraft are conducted in a safe manner in accordance with MAAA and Club Rules.
- A record will be maintained of any incident where a member's safety is put at risk or injury occurs or incidents occur in the flying area or outside of the leased field.
- Procedures will be implemented ensuring that non-members who visit the club have the opportunity to enjoy our hobby in a safe manner.
- NMAS will promote a positive safety culture.

FUTURE DEVELOPMENT AND BUILDING ACTIVITIES

The club began as Noarlunga District Radio Modellers Inc. (N.D.R.M) in 1973, but changed its' name to Noarlunga Model Aero Sports Inc. (N.M.A.S.) in 1996. Over that time, the Club flying field has developed from a vacant paddock to a first class model aircraft flying facility. This transition has come about solely due to the efforts of members.

The aero modelling scene has also changed over the past thirty years; the club has continually adapted to the changing paradigms and will continue to do so.

To achieve the Club's vision, the club must continue to improve its facilities; this can only be done with the input of all members.

The development of the Club must not however be on an ad hoc basis reacting to individual desires. Long term visions must be developed and plans developed to ensure a coordinated approach.

To achieve continuous improvement in a structured manner the Club will:

- Consider input from members.
- Examine practices adopted intrastate, interstate and overseas.
- Consider the changing paradigm of aero modelling.
- Develop a written plan for improvement (as the Committee deems necessary).
- Prepare an implementation schedule which will detail improvements to be undertaken within the life of this plan (as the Committee deems necessary).
- Commence implementation (as the Committee deems necessary).
- Continually review the plan to ensure appropriateness.
- Provide a visitor friendly approach to all club activities.

ENSURING THE CONTINUANCE AND VIABILITY OF FLYING FIELD

Noarlunga Model Aerospports Inc. is one of the largest model aircraft club in the South of Adelaide and must be maintained to ensure the continuance of aero modelling in the South. Notwithstanding that members have joined Noarlunga Model Aero Sports Inc. for enjoyment, fraternisation and an interest, the running of the Club must be professional and business must be conducted in the same manner as other organisations to ensure it remains viable. The Club will;

- Adopt professional management practices recognised and accepted by the wider community.
- Ensure that management practices embrace the changing technological environment.
- Aim to be recognised by the Onkaparinga Council as the leading aero modelling authority within the Council and provide advice on aero modelling activities when required.
- Maintain liaison with the Department of Environment to ensure the lease is renewed in 2023.
- Maintain liaison with Government Authorities as required to ensure the adjacent electrified train line has minimal impact on the operations of the Club's activities.
- Develop recruitment procedures which ensure that the membership consists of persons of all ages. The recruitment of younger members is important to the club's continuity.
- Embrace changing trends in aero modelling but ensure a balance is achieved between old and emerging disciplines.

PUBLIC DISPLAYS

It is important the Club is embraced by the general community as a respected member of the Community. The Club must embark on a public awareness program which demonstrates to the community our activities and achievements (ie; come & try program). Pivotal to this is the annual Military Fun Fly. We will:

- Ensure that the Military Fun Fly is maintained on an annual basis.
- That the organisation of the Military fun fly is conducted in a professional manner and is maintained as the top military aircraft modelling event in South Australia.
- Consider conducting at least one other modelling event to which the public are invited each year.
- Aim to arrange a public "Come & Try" day twice yearly (typically March & Sept).

INTERCLUB ACTIVITIES.

Noarlunga Model Aero Sports Inc. as a member of MASA and the MAAA are part of the aero modelling fraternity of Australia. To ensure support for programs developed by Noarlunga Model

Aerosports Inc. it is imperative that support and cooperation is obtained from other aero modelling clubs. This can be achieved by:

- Maintaining a liaison with other South Australian Clubs through attendance at monthly MASA meetings.
- Encourage members to attend aero modelling functions conducted by other Clubs.
- Encourage members to assist in the organisation of aero modelling events conducted by other clubs.

PROVIDE EDUCATIONAL INSTRUCTION IN RESPECT TO BUILDING AND FLYING MODEL AIRCRAFT TO APPROPRIATE COMMUNITY ORGANISATIONS

The activities of aero modelling are becoming more diverse and will continue to do so. Some of these changes have made entry into the hobby much easier, with a wide variety of smaller and lighter 'ready to fly' models being available at affordable prices.

Demographics confirm that an increasing number of people are currently reaching retirement age. Many of these people are looking for new and interesting activities. The club is, and will continue to see, new members of retirement age taking up aero modelling for the first time.

At the same time, it must be acknowledged that the future of aeromodelling lies with the younger people who enter the hobby.

This changing paradigm will present challenges to club members. We will aim to:

- Regularly review the Club training program to ensure its sustainability.
- Ensure a professional approach is adopted in respect to training of new members.
- Ensure Club instructors are conversant with all aspects of instruction, models flown, rules regulations and approvals.
- Ensure that Club Instructors are kept abreast of new developments, rules, regulations and directives in aero modelling that have the potential to impact on training practices. The MAAA 5 yearly refresher course for Instructors is recommended in this regard.
- Conduct information sessions for instructors relevant to developments in aero modelling.
- Maintain liaison with local Australian Air Force Cadets and other youth community groups with a view of developing training relevant to model aircraft.
- If resourcing allows, consider development programs which will assist local Schools in developing studies relevant to model aircraft.
- Maintain an up to date knowledge of CASA directives and MAAA Educational programs. This can be done by conducting seminars for instructors at which experts in particular fields are invited to attend and inform instructors of new developments.