

THE SOUTH AFRICAN MODEL AIRCRAFT ASSOCIATION



Operations Manual

SAMAA POLICY ON FIELDS IN CLOSE PROXIMITY

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The policy of SAMAA is to only register flying fields which are 5 km apart . The 5 km is the figure which has been established Internationally, and which has been found to adequate to ensure no interference occurs when the standard 35 Mhz Transmitters are used.

With the introduction of the 2,4 Ghz Transmitters and equipment, this distance requirement falls away, but as the 35, 53 and 27 Mhz sets will be with us for several more years, we must still enforce and retain the 5 km spacing.

The special conditions which exist which might give rise to this “close proximity” situation are at:

- (a) A National Championship where more than one SIG is involved
- (b) An Airshow or Display which is held at a location which is within interference distance of a registered flying field/site.
- (c) Other Special circumstances

Should any of the above situations be present, the parties involved, must meet and sign an agreement, specifying, and agreeing to split and share the available frequencies for a finite period.

Strict control by all the parties will need to be exercised, and each party will need to have a frequency control policy in place which is foolproof.

The nearest one can get to a safe system for fields nearer to 5km, is to only allow the use of 2,4 Ghz Equipment at one of the fields, but again sooner or later someone will arrive with the older equipment. and as Model flying fields in the RSA are not manned on a daily basis, will fly, without knowing the possible consequences of his actions.

LESS THAN 5 KM APART IS NOT RECOMMENDED BY SAMAA, UNLESS 2.4 GHZ RADIO EQUIPMENT IS USED EXCLUSIVELY BY ONE CLUB.

KFN.