

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

POLICY STATEMENT NO. 49

RADIO COMMUNICATIONS FACILITIES POLICY

July 1993

1. POLICY SUBJECT:

Provision of CALM facilities for radio communications purposes by external organisations.

2. INTRODUCTION AND GENERAL CONDITIONS:

The Department of Conservation and Land Management (CALM) operates a radio communication system to manage and control its operations throughout the State. The radio communications systems are vital to the safety of personnel and the operational integrity of the Department.

The use of CALM facilities will be allowed where possible for the following reasons:

- * Minimising national expenditure on communication facilities by avoiding duplication;
- * reduce environmental disturbance;
- and
- * improving communication service associated with public safety.

The availability of CALM facilities will be subject to the following general conditions:

- * The user must meet both CALM and Department of Transport and Communications (DOTAC) technical requirements;
- * In the event of interference to CALM and/or other co-users the users will be required to immediately cease operations on the CALM facility until the problem has been rectified by the user to the satisfaction of CALM and DOTAC at the users cost.

Particular conditions will be covered in detail in a formal agreement between CALM and the users.

3. OBJECTIVES:

- 3.1 To provide a co-ordinated approach with which all future applications for radio communications facilities on CALM managed lands can be assessed.
- 3.2 To provide an equitable user pay system.
- 3.3 To ensure that the installation and management of radio communications facilities result in minimal impact on nature conservation or other values.

4. POLICY:

4.1 General:

For the purposes of this policy, the term "CALM facility" means either:

- (i) A defined area of CALM land on which an external organisation is permitted to establish its own radio communications facility, or
- (ii) A CALM owned tower/mast (including associated buildings) on which an external organisation is permitted to place its own radio communications equipment.

4.2 New Facilities on CALM Land:

The establishment of new radio communication facilities by external organisations on CALM land will be minimised, and the sharing of existing sites and facilities will be encouraged.

New radio communication facilities will only be established in accordance with Section 33 of the CALM Act including:

- * It is in accordance with a management plan; or
- * The radio facility is a "necessary operation", necessary for the preservation of persons, property, land, flora or fauna; or
- * It is an operation that is compatible with the land use objective; or
- * It is for approved Government agencies, local government and essential emergency services; and
- * All environmental and technical criteria are satisfied.

4.3 Existing CALM Towers/Masts:

The Department may permit other organisations to share its own facilities on the following basis:

- * Preference will be given to Government agencies, local government and essential emergency services.
- * Other organisations may be allowed to share the facilities on a short term basis at CALM's discretion.

5. STRATEGIES:

- 5.1 Applications for use of CALM facilities must be evaluated against CALM's anticipated radio communications requirements.
- 5.2 Applications to establish new radio communication facilities on CALM land will be subject to environmental and landscape assessment.
- 5.3 All external use of CALM facilities will be subject to a written formal agreement between CALM and the user.

5.4 The construction of site masting, buildings and the installation of radio equipment will be subject to conditions prescribed by CALM.

6. CHARGES:

6.1 Applicants for use of CALM facilities will be required to pay:

- * A non-refundable application charge at the time of the application to cover CALM's time and costs in the initial evaluation of the application. This evaluation does not include a field inspection. Where a further detailed inspection and investigation is required and the applicant wishes this to proceed the actual cost incurred will be recouped from the applicant.
- * An annual communications site usage charge;
- * An annual communication facilities charge where applicable.

6.2 Charges may be reduced for:

- * Emergency services.
- * Where CALM shares facilities provided by a user.
- * "Site for site" agreements with other organisations.

6.3 The schedule of charges will be reviewed annually by Radio Communications Manager.

6.4 The charges to be applied to new and existing users of CALM facilities will not apply until after 1 January 1994 and from the date of renewal of current agreements.

7. ALLOCATION OF REVENUE:

Funds derived from the charges will be allocated thus:

- | | | | |
|---|---------------------|---|---|
| * | Application Charges | - | Proportional basis - District or Region and Radio Communications Section 50% each. |
| * | Site Usage Charge | - | Land Administration Branch and Radio Communications Section 50% each for facility administration. |
| * | Facilities Charges | - | Radio Communications Section. |

8. IMPLEMENTING THE POLICY:

8.1 New Applications:

The applicant must submit full details of the proposed radio communication facility to CALM for approval. The details should include full information on equipment type, operating frequency, transmitter power, antenna type, power requirements, plans of the proposed installation, access requirements, precise location of the facility, area to be disturbed, details of the mast or tower and the equipment housing.

The application is to be submitted to Land Administration Branch who will obtain the application charge before passing on the application to the appropriate Regional Manager and Radio Communications Manager for comment and recommendation to Fire Protection Manager.

- 8.2 Queries on technical matters are to be referred to the Radio Communications Manager.
- 8.3 Queries on Regional/District matters are to be referred to the Regional Manager for comment.
- 8.4 Queries on environmental impact assessment are to be referred to Environmental Protection Branch, or to Recreation, Landscape and Community Education Branch in the case of visual impact.
- 8.5 On approval from Fire Protection Manager, Land Administration Branch will prepare a Communications Facility Agreement.
- 8.6 The approval of the National Parks and Nature Conservation Authority (NPNCA) and Lands and Forest Commission (LFC) will also be obtained before any new radio communication facilities are established on land vested in the them.
- 8.7 A copy of the approved communications facility agreement will be kept in the appropriate Regional or District office.
- 8.8 A copy of the approved communications certificate from the Department of Transport and Communications must be received before any site construction or equipment installation can commence.
- 8.9 Radio Communications Section and Land Administration Branch will keep a register of agreements which will be verified annually with records of communications certificates issued by the Department of Transport and Communications.
- 8.10 Land Administration Branch will arrange for invoices to be issued for annual charges.



Syd Shea
EXECUTIVE DIRECTOR

July 7, 1993

ATTACHMENT 1
SCHEDULE OF CHARGES FOR 1994

1. APPLICATION CHARGE:

1.1 CALM Tower/Mast:

Technical evaluation (Radio Station)	\$ 50
District/Region evaluation	\$ 50

1.2 New facility on CALM Land:

Feasibility evaluation:

Technical evaluation	\$100
District/Region evaluation	\$100
Environmental evaluation	\$100

Note: If a detailed field inspection and investigation is required, it is to be funded by the applicant on a recoup basis (see Circular 17/92).

2. ANNUAL CHARGES:

All holders of CALM communication facility agreements are subject to the following annual charges:

2.1 Site Usage Charge: \$500

2.2 Facilities Charges:

2.2.1 CALM Tower/Mast

* Building	\$ 50
Tower/Mast	\$ 50
Power AC	\$ 50
* If user erects own building (<10m ²)	\$100
(>10m ²)	\$200

2.2.2 Users Own Facility on CALM Land

Building (<10m ²)	\$100
(>10m ²)	\$200
Tower/Mast <20m	\$100
>20m	\$200

3. CHARGE REDUCTIONS:

3.1 Emergency Services:

Nominated Services: Fire services eg. WAFB, Shires & Volunteer Bushfire Brigades
Ambulance
Police
SES

Reduction in charges: 70% off annual charges

3.2 Shared use of a Facility by CALM:

If CALM shares a user's own facility on CALM land there will be no annual charges.

3.3 Site for Site:

CALM may arrange to share an external organisation's own radio communication facility on non-CALM land, in return for which CALM may allow that organisation to use a CALM facility at reduced charges. The extent of the reduction will be subject to negotiation.

CHARGES CALCULATIONS AS AT JANUARY 1993

All charges involving labour, materials etc, were determined from calculations of direct costs and overheads.

1. APPLICATION CHARGES:

CALM tower/mast evaluation	<u>Charge</u>
(1hr x \$20 x 2.7 factor) = \$54 x 2 = \$108	\$100
New facility on CALM land evaluation	
(2hr x \$20 x 2.7 factor) = \$108 x 3 = \$324	\$300

2. ANNUAL CHARGES EXAMPLES (theoretical only):

CALM Tower/Mast:

Mt Wells:

	<i>Police</i>		<i>Bunnings</i>
Site Usage Charge	\$500		\$500
Building	\$50		\$100
Tower	<u>\$50</u>		<u>\$100</u>
	<u>\$600</u>		<u>\$700</u>
Reduction in Charge (70%)	\$420		
Fee	<u>\$180</u>	Police	<u>\$700</u> Bunnings

Mt Frankland:

	<i>UHF Group</i>		<i>SECWA</i>		<i>Police</i>
Site Usage Charge	\$500		\$500		\$500
Building	\$50		\$50		\$50
Tower	<u>\$50</u>		<u>\$50</u>		<u>\$50</u>
	<u>\$600</u>		<u>\$600</u>		<u>\$600</u>
Reduction in Charge (70%)	\$420				\$420
Fees	<u>\$180</u>	UHF Group	<u>\$600</u>	SECWA	<u>\$180</u> Police

Mt Solus:

	<i>UHF Group</i>	<i>Police</i>	<i>WAWA</i>	<i>Waroona Cont.</i>	<i>Philips</i>	
Site Usage Charge	\$500	\$500	\$500	\$500	\$500	
Building	\$50	\$50	\$50	\$50	\$100	(<10sqm)
Tower	<u>\$50</u>	<u>\$50</u>	<u>\$50</u>	<u>\$50</u>	<u>\$200</u>	(>20m)
	<u>\$600</u>	<u>\$600</u>	<u>\$600</u>	<u>\$600</u>	<u>\$800</u>	
Reduction in Charge (70%)		\$420				
Fees	<u>\$600</u>	<u>\$180</u>	<u>\$600</u>	<u>\$600</u>	<u>\$800</u>	

Mt William:

	<i>Police</i>	<i>Waroona Shire</i>	<i>Pine Hauliers</i>
Site Usage Charge	\$500	\$500	\$500
Building	\$50	\$50	
Tower	<u>\$0</u>	<u>\$50</u>	<u>\$50</u>
	<u>\$550</u>	<u>\$600</u>	<u>\$550</u>
Reduction in Charge (70%)	\$385	\$420	
Fees	<u>\$165</u>	<u>\$180</u>	<u>\$550</u>

USERS OWN FACILITY ON CALM LAND

	<i>SEC Teesdale Hill</i>	<i>WAWA Pinjarra</i>	<i>Telecom Nannup</i>
Site Usage Charge	\$500	\$500	\$500
Building	\$100	\$100	\$100
Tower	\$200	\$200	\$200
Fees	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>
		<i>Police Pinjarra</i>	<i>BFB Byford</i>
Site Usage Charge		\$500	\$500
Building		\$0 (cabinet only)	\$100
Tower		\$100	\$200
Reduction in Charge (70%)		-\$420	-\$560
Fees		<u>\$180</u>	<u>\$240</u>