



Australian Government
Department of Defence

Australian Emanation Security Program (ESP)

ACSI 77(B)

Defence Signals Directorate

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Foreword

Introduction Australian Communications-Electronic Security Instruction, ACSI-77 (B) is an Unclassified, Non-Registered publication issued under the authority of the Director, Defence Signals Directorate (DSD). It is effective from the date of issue. The Australian Emanation Security Program sets out the requirements for government and industry agencies to be formally recognised by the National Authority, DSD as attaining the necessary qualifications to conduct Emanation Security (EMSEC) practices to National TEMPEST Standards.

Purpose ACSI 77(B) provides a method of standardising the requirements for both government agencies and commercial organizations wishing to be formally recognised by DSD as attaining the necessary proficiency level in supporting Australia's Emanation Security Program.

Extracts There are no publication restrictions on the taking of extracts from this publication.

Status ACSI-77(B) supersedes ACSI-77(A) which should be destroyed.

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SECTION 1

EMANATION SECURITY PROGRAM

Overview

Introduction This ACSI contains information relating to the Emanation Security Program (ESP) and the various categories that commercial and government organizations can apply.

Contents This chapter contains the following topics:

Topic	See Page
Emanation Security Program (ESP)	2
ESP Categories	2
Agency Responsibilities	3

Emanation Security Program (ESP)

Purpose The purpose of ACSI 77(B), Emanation Security Program (ESP) is to provide guidance to commercial firms and government agencies wishing to participate in the Emanation Security Program that is administered by the Information Security Group (ISG) of Defence Signals Directorate (DSD).

Scope This document sets out the rules and procedural requirements for the qualification and registration of commercial firms and government agencies endorsed by the Emanation Security Program (ESP). It covers the provision of policy for the structure and operation of the ESP and outlines the obligations of commercial/government agencies, once registered, under the ESP. The ESP provides a framework to form a consistent basis for compliance of all commercial/government agencies providing Emanation Security (EMSEC) services within Australia.

Aim The aim of the ESP is to provide the Australian Government with a list of participating commercial/government agencies that:

- Have attained a recognized TEMPEST qualification or experience
- Are able to provide EMSEC services to the Australian TEMPEST standards as listed in the latest version ACSI 71
- Understand EMSEC and the requirement for EMSEC in high-risk and military applications.

Test Plans and Reports All members of the ESP that conduct TEMPEST tests are obliged to submit their TEMPEST test plans and reports for vetting. Results of TEMPEST tests will be used by ISG to further develop policy that is applicable for the Australian environment.

Product database Products tested by all agencies will be listed in a database administered by ISG. Having a central database will facilitate timely responses to queries from commercial and government agencies on tested products. This database will help to prevent duplicated activity and allow sharing in testing techniques across all ESP members.

ESP Categories

Overview In recognition of the wide and varied applications of EMSEC throughout Australia, the ESP has been divided into categories that will allow participation by a broad range of commercial and government agencies.

Categories Agencies wishing to join the ESP can apply to join any or all of the following categories.

Category	Function
A	The private venture or government organisation wishing to develop, design, manufacture or assemble a TEMPEST compliant product, or products.
B	The provision of TEMPEST testing services to government or to other commercial companies.
C	The provision of Installation and Planning services for High-Risk and Military sites, in accordance with Australian EMSEC installation guidelines for government purposes.

Compliance When a commercial or government agency wishes to participate in one or more categories of the ESP they must meet the conditions for participation applicable to each category concerned.

Commercial agencies It is mandatory for all commercial agencies to be an endorsed member of the ESP before being allowed to advertise their EMSEC services. All commercial agencies wishing to participate in any of the above categories must comply with the requirements listed in this document before being accepted into the ESP.

Government agencies All government agencies are encouraged to join the ESP. Government agencies that join the program will be recognized by DSD as attaining the necessary qualifications listed in this document. Government agencies not wishing to participate in the ESP can still provide EMSEC services but will not be formally recognised by DSD, ISG.

Definition The term "government" includes all Commonwealth government departments and authorities including the Australian Defence Force.

Agency Responsibilities

Overview As TEMPEST is a classified topic, all of the documents and a majority of advice, is classified. Agencies endorsed in the ESP program must meet the security requirements of SECTION 3.

Pre-requisites Companies/Government agencies wishing to participate in the ESP must:

- Be participants in the Defence Industrial Security Program (DISP) or agency equivalent.
- Meet all the requirements of the latest version of ACSI 53, Communication Security Handbook

Application for renewal	Each company must submit an application in writing for renewal of their endorsement to the ESP on an annual basis. The letter must state any changes to either personnel or activity relating to their original endorsement.
<hr/>	
Status changes	All agencies have a responsibility to inform ISG of any changes in status that will prevent them from continuing in the ESP.
<hr/>	
Personnel changes	All agencies must immediately inform ISG of any personnel changes that will affect their continuing endorsement in the ESP.
<hr/>	
Company ownership	All commercial agencies are required to inform ISG of any changes in ownership that affects their participation in either the Defence Industrial Security Program or ESP.
<hr/>	
Category specific responsibilities	As well as the general responsibilities of commercial/government agencies specified above there might be specific responsibilities associated with the varying categories. Check categories for agency specific responsibilities.
<hr/>	
Termination	All commercial or government agencies that wish to terminate participation in the ESP must do so in writing. ISG has the right to terminate any commercial or government agency that fails to meet the obligations of the ESP. ISG will enter into negotiation with the agency to determine why they cannot meet their obligations and will provide any advice and assistance to help the agency retain its endorsement.

SECTION 2

PROGRAM ADMINISTRATION

Administrators Obligations

Introduction This chapter provides the necessary information to those agencies or individuals about the obligations of Information Security Group's (ISG) to the ESP program.

Administer The Information Security Group (ISG) of DSD administers the ESP. All correspondence dealing with any aspect of the program should be addressed as follows:

Emanation Security Program
Information Security Group
Locked Bag 5076
KINGSTON ACT 2604
or
Contact Infosec Customer Service Team
Telephone: 02 6265 0197
Unclassified Fax: 02 6265 0328

Administration Fee No annual administration fees will apply initially to applicants to the ESP. However, ISG reserves the right to review annual subscription fees. Each participating company will either be visited or contacted each year to verify annual endorsement. Government agencies will be contacted biennially to verify endorsement.

Annual Symposium As participants of the ESP, ISG will conduct an annual EMSEC symposium for all ESP members and invited guests giving details of developments in the EMSEC field and other matters of general interest.

Recognition All agencies accepted by ISG as compliant with the conditions of the ESP, will be listed on the DSD Web site under relevant category/s of compliance. They will also be provided with a certificate of compliance.

Endorsement Period All commercial agencies will have an annual endorsement review and government agencies will have a biennial review. The review will be conducted by ISG at the agency's facility. All travel expenses associated with a periodic review will be at the cost of the agency concerned.

Training	ESP members, or their representative, will be eligible for participation in TEMPEST related training courses run by ISG. A number of places, appropriate to the size of the course, will be reserved for industry participants. Details of the available courses will be promulgated to ESP members.
Record management	ISG will maintain a database of all “TEMPEST tested products” and site tests. ESP members and agencies, with a need, can contact ISG and obtain information relating to tested products.
Record Distribution	ISG will not distribute TEMPEST results of commercial products to other agencies without the originators permission in order to maintain commercial and government confidentialities.
Review Process	When required by the category endorsement, ISG will review all TEMPEST test plans and reports and provide comments where appropriate. Assistance will also be given to all ESP members when preparing TEMPEST test plan and reports.
Publicity	Participating companies will be authorised to include in their relevant promotional material the following statement: “A Member of the Emanation Security Program”. All participants will be listed on the DSD Web site listing the Company/Agency name, address, contact details and endorsement category.

SECTION 3

SECURITY

Overview

Introduction This chapter provides organizations and individuals with the necessary important information about the security requirements of the ESP.

Classification and Release of Material

Classifying material All correspondence and other documentation generated as a result of ESP activity is to be classified in accordance with the instructions of the effective editions of ACSI 53 and ACSI 75. The attention of members of the ESP is especially drawn to the importance of correctly classifying the results of TEMPEST tests and design and development documentation. If there is any doubt about the correct classification to be applied, the advice of ISG should be sought. Under no circumstances is any correspondence, documentation or reports to be released by an ESP member until it has been correctly classified.

Release of TEMPEST results Occasions will arise when an ESP recognised TEMPEST Testing Facility will be asked to carry out TEMPEST tests of equipment or a system for another commercial company that is not a member of the ESP and may not be a member of the Defence Industrial Security Program (DISP). While there are no objections to these tests being carried out, ESP members must understand that detailed test results may only be released to companies that are members of the Industrial Security Program AND have been authorised by ISG to receive such test results. Under no circumstances are detailed test results to be released, either verbally or in writing, to companies that do not satisfy these conditions without the written authorisation of ISG. Advice on the results of any TEMPEST tests carried out for such customers is to be limited to one of the following statements:

- Equipment (Model and Serial Number) meets/fails the TEMPEST standards prescribed in AMMSG (720B, 788, 784 Vol 1 and 784 Vol 2 as appropriate); or
- Equipment (Model and Serial Number) meets/fails the TEMPEST Zone rating as prescribed in the latest version of ACSI 71.

Transmission of Classified Material

Approved methods

The transmission of classified material between ESP members and their customers, either government or commercial is to be in accordance with the requirements of ACSI 53. If there is any doubt of the correct method of passing classified material to any customer, the advice of ISG should be met BEFORE the material is transmitted.

Notification of lost material

If a customer has requested classified material, been notified of material dispatch and does not receive material within 10 days of its despatch by an ESP member, the full circumstances must be reported to ISG without delay.

SECTION 4

Category A Endorsement - TEMPEST Product Development, Design, Manufacture and Assembly

Overview

Introduction This category is for commercial or government agencies that design, develop and manufacture TEMPEST compliant products.

Qualifications To qualify for participation in this section of the ESP, a company must have a bona fide intention of producing, as a private venture, or government agency, a specific product or products to an Australian or recognised international TEMPEST standard. Authorised sub-contractors in such a project who have a requirement for access to TEMPEST information would also be eligible for consideration for participation.

Venture Where a commercial/government agency intends to embark on the design, development, manufacture or assembly of a TEMPEST compliant product or products as a venture it should provide ISG with the following:

- Details of the product or products concerned
- The TEMPEST standard the product(s) are intended to meet
- The intended market for the product(s) (i.e A commercial business plan or a Project requirement.)
- A timetable for the project
- Where design and development is involved, the nature of the team doing the work, a resume of any relevant TEMPEST experience or qualifications
- Details of participation or involvement of any kind by any other company including any overseas parent or affiliate
- Participating TEMPEST test facilities
- Details of the TEMPEST standards or TEMPEST related documentation required to support the project: and
- Any other relevant information requested by ISG.

Production assurance All TEMPEST products that are designed and manufactured by a commercial/government agency must comply with the requirements of the Product Assurance section of the latest version of ACSI 71. This gives details of the quality Assurance Management and Assurance Standards to be applied to the design and manufacture of TEMPEST products. Commercial/government agencies that do not meet these requirements can use the TEMPEST Certification Procedures detailed in the latest version of ACSI 74.

Project support Subject to ISG being satisfied that the proposed product(s) have a potential Australian government application or offer opportunity for overseas sales to authorised customers, ISG will issue to the company/government agency, and to any sub-contractor involved, the documentation necessary for the support of the project. All documentation is to be accounted for and safeguarded in accordance with the requirements of ACSI 53.

Documentation issue Before any documentation is released, the company will be asked to complete the Acceptance of Conditions at [Annex A](#). Unless there are overriding circumstances, documentation provided in support of private venture TEMPEST projects will be issued for an initial period of twelve months. If the project has not been successfully completed by the end of this period, the company will provide ISG with a progress report within sufficient detail to allow an assessment of whether the continued retention of the TEMPEST standards or TEMPEST related documentation by the company/government agency or its sub-contractor(s) is warranted.

Documentation return All TEMPEST standards or TEMPEST related documentation is to be returned to ISG when the venture project either;

- Has been successfully completed or
- Is terminated for any reason.

Product listing Any products produced, as a result of participation in this Category of the ESP would be eligible for certification in accordance with ACSI 74 and for subsequent inclusion in the Evaluated Products List (EPL).

SECTION 5

Category B Endorsement - TEMPEST Testing Services

Overview

Introduction This section contains details on the requirements for compliance to attain endorsement to participate in this category of the ESP.

Scope This category sets out the rules and procedural requirements for the qualification and endorsement of agency/contractors by ISG to perform TEMPEST testing on products and facilities.

Contents This section contains the following topics:

Topic	See Page
Testing Sub-Category Levels	12
Facility Pre-Requisites	13
TEMPEST Tester Qualifications	15
Endorsement Process	17

Testing Sub-Category Levels

Introduction This topic contains information on the various sub-categories applicable to this category.

Sub-category levels TEMPEST testing requires various levels of expertise and equipment. In recognition of this, this category has been further divided into sub-levels to allow agencies to apply for one or all sub-levels. These sub-levels are:

Sub-Levels	Function
Level 1	Capacity to do full certification testing to all parts of AMSG-720B, AMSG-788 and AMSG-784 Vol 1.
Level 2	Capacity to do certification and equipment zone testing to AMSG-788, AMSG-784 Vol 1 and Electromagnetic Field TEMPEST testing.
Level 3	Capacity to test to AMSG-784 Vol 2
Level 4	Facility Zone testing.

Sponsorship A commercial/government agency that is not a member of the Defence Industrial Security Program and consequently does not have any cleared facility status and is interested in participating in this Category should forward a proposal containing the details to ISG. Subject to an acceptable proposal, ISG will formally sponsor the company for the Defence Industrial Security Program.

Participation A commercial/government agency that is already in the Defence Industrial Security Program, that has appropriate cleared facility status and is interested in participating in this Category of the ESP should forward to ISG a proposal applicable to the sub-category levels they wish to apply to join.

Facility Pre-Requisites

Introduction This topic contains information on the facility pre-requisites required to attain endorsement in the following sub-levels.

Pre-Requisites Listed below are the pre-requisites for application to each sub-level

Sub-level	Pre-requisites
1	<ul style="list-style-type: none"> • Names of the Test Facility • Agency responsible for the facility • Managers name, address and contact details • A screened room rated at 100dB from 10Khz to 1Ghz falling to 80dB to 10Ghz. • TEMPEST receivers and transducers to cover the test frequency and sensitivities required for AMSG-720B testing. • Full details of TEMPEST test equipment and ancillaries with calibration dates. • Name, qualifications and experience of all TEMPEST test personnel. (See Recognised Qualifications)
2	<ul style="list-style-type: none"> • Names of the Test Facility. • Agency responsible for the facility. • Manager’s name, address and contact details. • A screened room rated at 80dB from 10Khz to 1Ghz falling to 60dB to 10Ghz. • TEMPEST receivers and transducers to cover the test frequency and sensitivities required for AMSG-788 testing. • Full details of TEMPEST test equipment and calibration dates. • Name, qualifications and experience of all TEMPEST test personnel. (See Recognised Qualifications).
3	<ul style="list-style-type: none"> • Names of the Test Facility. • Agency responsible for the facility. • Managers name, address and contact details. • TEMPEST receivers and transducers to cover the test frequency and sensitivities required for AMSG-784 Vol 2 testing. • Full details of TEMPEST test equipment and calibration dates. • Name, qualifications and experience of all TEMPEST test personnel. (See Recognised Qualifications)

4	<ul style="list-style-type: none">• Names of the Test Facility.• Agency responsible for the facility.• Manager's name, address and contact details.• Full details of test equipment and calibration dates.• Name, qualifications and experience of all test personnel. (See Recognised Qualifications)
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TEMPEST Tester Qualifications

Introduction

This topic contains information on the personnel qualification required to attain endorsement into the various sub-levels.

Recognised Qualifications

At least one person in each organization must attain the specified qualifications before endorsement. This person must supervise any non-qualified staff and be responsible for all reports submitted for validation. Each Sub-level requires various degrees of qualifications. Recognised qualifications for each sub-level are listed below.

Sub-Level	Qualifications
1	<ul style="list-style-type: none"> • Completed a ISG recognised Advanced TEMPEST tester course¹ with 2 years practical experience or • Completed a ISG recognised Basic TEMPEST tester course¹ with either <ul style="list-style-type: none"> • 5 years practical experience in a TEMPEST test facility² • Demonstrated experience through submission of TEMPEST certification reports for validation or • Recognised experience through an endorsed TEMPEST test facility with demonstrated TEMPEST testing ability by submitting TEMPEST test reports for validation or • Sitting an Advanced course exam set by ISG.
2	<ul style="list-style-type: none"> • Completed a ISG recognised Basic TEMPEST tester course¹ with either <ul style="list-style-type: none"> • 2 years verifiable practical experience² • Performing an AMSG-788 test and submitting results for validation of compliance or • Recognised experience through an endorsed TEMPEST test facility with demonstrated TEMPEST testing ability by submitting TEMPEST test reports for validation or • Sitting a Basic TEMPEST course exam set by ISG.
3	<ul style="list-style-type: none"> • Completed a ISG recognised Basic TEMPEST course¹ and a Transmitter tester course with 2 years practical experience or • Recognised experience through an endorsed TEMPEST test facility with demonstrated TEMPEST testing ability by submitting TEMPEST test reports for validation or • Sitting a Basic and Transmitter TEMPEST course exam set by ISG.

¹ DSD recognised course at CESG, UK and NSA Endorsed Training.

² Referee Report from Test Facility

4	<ul style="list-style-type: none">• Recognised experience through an endorsed TEMPEST/EMI test facility with demonstrated Facility Zone testing ability by submitting Facility Zone test reports for validation or• Performing a Facility Zone Test to ACSI 71C Standards under examinable conditions.
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Endorsement Process

Introduction This topic contains information on the endorsement process and the obligation under that endorsement.

Endorsement process To gain acceptance into this category of the ESP the following steps must be followed.

Step	Action
1	Participate in the Defence Industrial Security Program.
2	Meet all the requirements of ACSI 53.
3	Provide all necessary facility documentation listed under Facility Pre-Requisites.
4	Provide all the necessary personnel qualifications as listed under TEMPEST Tester Qualifications.
5	ISG staff will review the application.
6	An inspection of the TEMPEST test facilities and associated equipment by ISG staff.
7	Signing of endorsement certificate/contract and listing as an endorsed TEMPEST test facility.

Documentation Once a company/agency has been accepted for participation in this Category of the ESP, it will be asked to complete the Acceptance of Conditions at [Annex B](#). When this has been done, ISG will issue all TEMPEST standards and TEMPEST related documentation necessary to support the activities. The company will retain this documentation, and any subsequent amendments or new editions, as long as it is a participant in the ESP. Accounting and safeguarding of the documentation will be in accordance with the requirements of the latest version of ASCI 53.

Endorsement Commercial/government agencies that achieve participation in this Category of the ESP will be designated by ISG as an “Endorsed EMSEC Test Facilities” with name and address published on Information Security’s web site.

Business case All business issues, including identification of work, negotiation of fees for services, non-disclosure agreements where appropriate, and other related matters remain the responsibility of the commercial agency. Standard Australian government's procurement practices will apply to any work done for government customers.

Endorsement variations	<p>Participants in this Category of the ESP will be required to provide ISG in writing of any changes to their endorsed status. This includes but not limited to:</p> <ul style="list-style-type: none"> • Any changes in qualified TEMPEST testing staff. • The calibration status of TEMPEST test equipment every 24 months in writing. This 24 month period will be calculated from the date of initial acceptance for participation in the ESP • Of any occurrence or fact that could affect the commercial/government agency's ability to satisfactorily carry out TEMPEST tests.
Emanation Reports	<p>All TEMPEST test plans and reports are to be submitted to ISG for validation in a timely manner. ISG will catalog all results in a central database and manage the dissemination of information throughout government and ESP members.</p>
Termination	<p>Participation in this Category of the ESP may be terminated</p> <ul style="list-style-type: none"> • By the company/government agency • By ISG if <ul style="list-style-type: none"> • The commercial/government agency's performance falls below, a level deemed unacceptable by ISG TEMPEST standards, for a "Endorsed EMSEC Test Facility" • The company ceases for any reason to meet the pre-requisites or personnel qualifications for participation or • The commercial/government agency for any reason loses its cleared facility status or ceases to be a member of the Defence Industrial Security Program.
Removal of status	<p>Once participation has been terminated, the company ceases to be an "Endorsed EMSEC Test Facility", its name and address will be deleted from the EPL and all TEMPEST standards and TEMPEST related documentation will be withdrawn.</p>

SECTION 6

Category C Endorsement - Installation Planning For High-Risk and Military Sites

Overview

Introduction This chapter provides the necessary information to those commercial/government agencies or private contractors that wish to gain endorsement to this category.

Scope This category sets out the rules and procedural requirements for the qualification and endorsement of agency/contractors by ISG to perform Emanation Security (EMSEC) detailed designs for installations in secure high-risk and military sites.

Contents This chapter contains the following topics:

Topic	See Page
Category Objective	20

Category Objective

Introduction	Participants in this category of the ESP are required to have the necessary qualifications to design or install secure communications and networks in high-risk and military sites to mitigate the threat of Electromagnetic emanations as specified in the current releases of ACSI 33, ACSI 71 and ACSI 61.
Services	Participants in this Category of the ESP, shall have the necessary qualifications to provide services to government authorities, or to commercial companies engaged on government contracts where EMSEC countermeasures have been identified as part of the secure installation, in <ul style="list-style-type: none">• The design, or planning of communications or computer installations in high-risk mobile platforms or fixed sites; or• The installation of communication's or computer systems or equipment in high-risk mobile platforms or fixed sites.• Provide detailed advice to government project offices on secure communication installation practices.
Participation	To participate in this Category of the ESP an agency/individual will <ul style="list-style-type: none">• Have a demonstrated plan for providing the EMSEC services covered by this Category to government and industry.
Government sponsorship	The government authority sponsoring the company/individuals will advise ISG of the documentation required by the company to support its EMSEC service activities. Subject to the completion by the company of the Acceptance of Conditions at Annex C , ISG will issue the required documentation together with all subsequent amendments and new editions. Accounting and safeguarding of the documentation will be in accordance with the requirements of ACSI 53. Should the government sponsorship be withdrawn for any reason, ISG will recall all documentation.

- Private Venture** To achieve participation in this Category of the ESP as a private venture in addition to being a member of the Defence Industrial Security Program and satisfying all the requirements of ACSI 53, the company will forward a proposal to ISG for consideration. As a minimum this proposal should provide the following information
- Details of the EMSEC services it is proposed to provide.
 - The perceived market for the services together with details of any potential customers.
 - A demonstrated ability to provide the type of service to be offered. This would include details of relevant personnel, their professional qualifications and their experience in EMSEC installation techniques, principles and practices.
 - Details of the documentation considered necessary to support the activity.
 - Any other information that might support the application; and
 - A principal point of contact.
-

Endorsement Subject to the proposal being acceptable to ISG the company will be asked to complete the Acceptance of Conditions at Annex C. ISG will then issue the required documentation together with any subsequent amendments or new editions. This issue will be made for an initial period of twelve months at which time the matter will be reviewed to determine whether continued participation and consequent retention of the documentation is warranted. This review will take into account the EMSEC services provided during the twelve-month period and the projected demand for the services offered by the company.

- Qualifications** Each participant in this category must attain one of the following qualification levels before endorsement. Recognised qualifications are:
- References from a project office or organization where the design and installation experience was gained or
 - Submission for vetting of a design of a secure communication installation or
 - Attendance at an endorsed ISG Installation Planners Course.
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Annex A

EMANATION SECURITY PROGRAM

ACCEPTANCE OF CONDITIONS FOR THE RELEASE OF COMMUNICATIONS SECURITY INFORMATION

For

Category A Endorsement

TEMPEST Product Development, Design, Manufacture and Assembly

- 1 On behalf of _____ (hereinafter referred to as the company) I undertake:
 - a) To meet all the conditions for safeguarding Communications Security (Comsec) information issued to the company's account _____ for the purposes of the company's participation in the Emanation Security Program (ESP);
 - b) That the Comsec information released to the company under the terms of this Acceptance of Conditions will be used by the company in the (Note 1) _____ of (Note 2) _____ as a private venture; and
 - c) That advertising by the company of a product or products designed, developed, manufactured or assembled to meet TEMPEST standards will be in accordance with the instructions contained in the effective editions of ACSI 74 and ACSI 77.
- 2 I understand and agree that the Comsec information is issued to the company for a period of twelve months and must be returned to the Defence Signals Directorate (DSD) at the end of that period, unless the company has;
 - a) Prior to the expiration of the twelve month period written to the DSD Infosec Group setting out reasons why the Comsec information should be retained by the company; and
 - b) Received written authority from the Director DSD (or his/her authorised delegate) authorising retention of the Comsec information for a further period of up to, but not exceeding, 12 months.
- 3 I am aware of the conditions contained in ACSI 53 and in the particular requirement that:
 - a) The company Comsec Standard Practice Procedure, which is binding on all members of management and employees, places into effect all security controls required by ACSI 53.
 - b) Information passed to the company must be handled on a strict need-to-know basis. A list of those individuals who are entitled to have access to the information is to be held by the person responsible for internal release, and any person who is not on the list is not to be given access to the information. When not in use all material is to be

stored in an appropriate container to which no person other than those on the list has access.

- c) No person shall be placed on the access list until cleared by the Department of Defence Office of Industrial Security to at least the security level of the information involved plus having Comsec access.
- d) All persons to whom access to the information is made available will be warned of the need for extreme reticence on the subjects involved and the need for them to take precautions to preserve the information.
- e) The company is not permitted to release or disclose by any means information pertaining to Comsec material in its possession without the written permission of DSD Infosec Group.
- f) The company will not sell, lease, lend or otherwise make available any equipment, system or design, that has been developed directly or indirectly as a result of Government provided Comsec information, to other than Australian Government departments or authorities without the express written authorisation of the Director, Defence Signals Directorate.
- g) The company shall not negotiate on matters involving Comsec information with representatives of other nations or representatives of international commercial interests, including parent companies or international subsidiaries, either in Australia or overseas, without prior written approval from DSD Infosec Group.

SIGNATURE: _____ (Company Common Seal to be affixed here)

PRINTED NAME: _____

POSITION: _____

DATE: _____

Notes:

1. Insert here the purpose for which the information is to be used, i.e. design, development, manufacture or assembly.
2. Insert here the identity or designation of the product or products concerned

Annex B

EMANATION SECURITY PROGRAM

ACCEPTANCE OF CONDITIONS FOR THE RELEASE OF COMMUNICATIONS SECURITY INFORMATION

For

Category B Endorsement

Emanation Security (EMSEC) Testing Services

- 1 On behalf of _____ (hereinafter referred to as the company) I, undertake:
 - a) To meet all the conditions for safeguarding Communications Security (Comsec) information issued to the company's account _____ for the purposes of the company's participation in the Emanation Security Program (ESP);
 - b) That the Comsec information released to the company under the terms of this Acceptance of Conditions will be used by the company in the provision of Emanation Security (EMSEC) testing services for Australian government agencies, the Australian Defence Force and Australian companies; and
 - c) That advertising by the company of its EMSEC testing services will be in accordance with the instructions contained in the effective edition of ACSI 77.
- 2 I understand that:
 - a) Unless otherwise agreed to in writing by the Director, Defence Signals Directorate (DSD), the Comsec information concerned may be retained by the company only while the company meets the conditions for a "Recognised EMSEC Test Facility" as detailed in the effective edition of ACSI 77; and
 - b) It is solely the company's responsibility to solicit for business and to negotiate charges, non-disclosure agreements (where appropriate) and any other appropriate commercial arrangements directly with prospective customers.
- 3 I am aware of the conditions contained in ACSI 53 and in particular the requirement that:
 - a) The company Comsec Standard Practice Procedure, which is binding on all members of management and employees, places into effect all security controls required by ACSI 53.
 - b) Information passed to the company and all test results must be handled on a strict need-to-know basis. A list of those individuals who are entitled to have access to the information is to be held by the person responsible for internal release, and any person who is not on the list is not to be given access to the information. When not in use all material is to be stored in an appropriate, container to which no person other than those on the list has access.

- c) No person shall be placed on the access list until they have obtained a clearance from the Department of Defence Office of Industrial Security to at least the security level of the information involved and has Comsec access.
- d) All persons to whom access to the information is made available will be warned of the need for extreme reticence on the subjects involved and the need for them to take precautions to preserve the information.
- e) The company is not permitted to release or disclose by any means information pertaining to Comsec material in its possession without the written permission of DSD Infosec Group.
- f) The company shall not negotiate on matters involving Comsec information with representatives of other nations or representatives of international commercial interests, including parent companies or international subsidiaries, either in Australia or overseas, without prior written approval from DSD Infosec Group.

4 I further undertake that the company shall not make known to any customer the detailed results of any TEMPEST tests carried out for that customer unless the customer is a member of the Industrial Security Program and is authorised by DSD Infosec Group to receive such results. Where the customer is not authorised to receive detailed results, advice of the outcome of any tests is, to be limited to "Pass" or "Fail". No amplifying information is to be provided to the customer without the express written permission of DSD Infosec Group.

SIGNATURE: _____ (Company Common Seal to be affixed here)

PRINTED NAME: _____

POSITION: _____

DATE: _____

Annex C

EMANATION SECURITY PROGRAM

ACCEPTANCE OF CONDITIONS FOR THE RELEASE OF COMMUNICATIONS SECURITY INFORMATION

For

Category C Endorsement

Installation Planning For High-Risk and Military Sites

- 1 On behalf of _____ (hereinafter referred to as the company) I, undertake:
- a) To meet all the conditions for safeguarding Communications Security (Comsec) information issued to the company's account _____ for the purposes of the company's participation in the Emanation Security Program (ESP);
 - b) That the Comsec information released to the company under the terms of this Acceptance of Conditions will be used by the company in the provision of Emanation Security (EMSEC) services for Australian government agencies and the Australian Defence Force and Australian companies; and
 - c) That advertising by the company of its EMSEC services will be in accordance with the instructions contained in the effective edition of ACSI 77.
- 2 I understand that:
- a) Unless otherwise agreed to in writing by the Director, Defence Signals Directorate (DSD) the Comsec information concerned may be retained by the company only while the company is sponsored by _____ as a provider of Installation Planning advice; and
 - b) It is solely the company's responsibility to negotiate charges, non-disclosure agreements (where appropriate) and any other appropriate commercial arrangements directly with prospective customers.
- 3 I am aware of the conditions contained in ACSI 53 and in particular the following requirements:
- a) The company Comsec Standard Practice Procedure, which is binding on all members of management and employees, places into effect all security controls required by ACSI 53.
 - b) Information passed to the company must be handled on a strict need-to-know basis. A list of those individuals who are entitled to have access to the information is to be held by the person responsible for internal release and any person who is not on the list is not to be given access to the information. When not in use all material is to be stored in an appropriate container to which no person other than those on the list has access.

- c) No person shall be placed on the access list until cleared by the Office of Industrial Security to at least the security level of the information involved and with Comsec access.
- d) All persons to whom access to the information is made available will be warned of the need for extreme reticence on the subjects involved and the need for them to take precautions to preserve the information.
- e) The company is not permitted to release or disclose by any means information pertaining to Comsec material in its possession without the written permission of DSD Infosec Group.
- f) The company shall not negotiate on matters involving Comsec information with representatives of other nations or representatives of international commercial interests including patent companies or international subsidiaries, either in Australia or overseas, without prior written approval from DSD Infosec Group.

SIGNATURE: _____ (Company Common Seal to be affixed here)

PRINTED NAME: _____

POSITION: _____

DATE: _____

Annex D

List of Publication

Introduction

This Annex contains a list of all the publication names used within this ACSI.

Short Name	Log Name	Classification
ACSI 33	Security Evaluation Criteria for Computers and other Electronic Information Processing Systems	Unclassified
ACSI 53	Communications Security Handbook (Rules and Procedures for the Agency COMSEC Officer and Custodian)	Restricted
ACSI 61(C)	Guidelines for the Installation of Communication and Information Processing Equipment and Systems	Restricted
ACSI 71C	A Guide to the assessment of Electromagnetic Security in Military and High Risk Sites	Restricted
ACSI 74C	TEMPEST Certification Procedures	Confidential
ACSI 75	Classification of Compromising Emanation Information	Secret
AMSG-720B	Compromising Emanations Laboratory Test Standard	Confidential
AMSG-788A	Laboratory Test Standard for Protected Facility Equipment	Confidential
AMSG-784B Vol 1	Laboratory Test Standard for Tactical Mobile Equipment/Systems	Confidential
AMSG-784B Vol 2	Test Procedures for Tactical Mobile Platforms	Secret