

In Confidence

Bureau Executive

Exec 2011/21

AGENDA ITEM: 03

For discussion

Date

November 9, 2011

S33(a)(1); S47E(d)

ICT Security Breach - [redacted] Incident

| | |
|---|-----|
| <u>Consultation completed with:</u> | |
| OHS&E | N/A |
| Relevant Program Managers | N/A |
| Legal | N/A |
| Information and Communications Technology | Yes |
| Human Resources | N/A |
| Financial | N/A |

Submitted by: CIO through DDR

PURPOSE

1. This is the first of a series of briefs to advise Bureau of Meteorology Executive on remediation activities following an ICT Security breach of our [redacted] which was identified on the night of Monday 17th October 2011.

S33(a)(1); S47E(d)

BACKGROUND

S47E(d); S33(a)(1)

2. Notification of an ICT Security breach of the [redacted] was communicated to the Bureau of Meteorology's ITSA (Information Technology Security Advisor) on the afternoon of 4th November 2011. The breach has not impacted on our Agency's operations, services or products to date.

S47E(d); S33(a)(1)

3. The ICT Security breach occurred due to [redacted] [redacted] a service interruption and security breach on the evening of Monday 17th October 2011 from an unknown source. **S22 - Out of Scope**

S22 - Out of Scope

5. The Bureau of Meteorology received first advice of this issue via an [redacted] [redacted], on the morning of Tuesday 18th October 2011. Agency IT operational support staff in [redacted] received email advice of the issue on the afternoon of 18th October. [redacted] issued an email containing 'Security Advice' to all of its users on Thursday 20th October 2011. **S22 - Out of Scope**

S47E(d); S33(a)(1)

ISSUES

6. Initial analysis of the ICT Security Breach in the Bureau has shown that some

[redacted] S33(a)(i) & S47E(d)

S47E(d) + S33(a)(i)

[redacted]

7. S22 - Out of Scope

8. S22 - Out of Scope

9. S22 - Out of Scope

10. S22 - Out of Scope

11. S22 - Out of Scope

RECOMMENDATION

12. S22 - Out of Scope

ASSUMPTION

13. S22 - Out of Scope

S33(a)(1) + S47E(d)

14. **S22 - Out of Scope**

COMMUNICATION

15. **S22 - Out of Scope**

Pages 1&2 - S7(2A)

Document exempt in full

Subject: FW: Service Interruption at the **S33(a)(i) & S47E(d)**
Date: Friday, 21 October 2011 2:42:10 PM Australian Eastern Daylight Time
From: [REDACTED]
To: [REDACTED]

----- Forwarded Message

From: [REDACTED]
Date: Tue, 18 Oct 2011 12:32:15 +1100
To: [REDACTED]
Cc: [REDACTED]
Subject: FW: Service Interruption at the **S33(a)(i) & S47E(d)**

Dear [REDACTED]
(S 33(a)(i) + 47E(d))
Last night the [REDACTED] systems were isolated from the network after unusual activity was detected by our system administrators. At this time, the security of the systems is being checked, and every effort is being made to ensure an early resumption of service. However, it may not be until Wednesday that full service is resumed. At this time, both **S33(a)(i) & S47E(d)** are continuing to complete currently running jobs.

Earlier this morning, we also wrote (see below) to **S33(a)(i) & S47E(d)** [REDACTED] I regret the delay that has occurred in informing each of you, but assure you that everything is being done to ensure an early resumption of service.

S22 - Out of Scope - Remediation

In closing, we regret any inconvenience that has been caused.
With best wishes

[REDACTED]

*Position details removed
S 33(a)(i) + S 47E(d)*

From: [REDACTED]
Sent: Tue 18/10/2011 10:38 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: Service Interruption at the **S33(a)(i) & S47E(d)**

Dear Colleagues
We are writing to you as **S33(a)(i) & S47E(d)** to inform you of a service interruption at the **S33(a)(i) & S47E(d)** which occurred last night at around 10.30 pm. The **S33(a)(i) & S47E(d)** after unusual activity was detected by our system administrators. At this time, the security of the systems is being checked, and every effort is being made to ensure an early resumption of service. However, it may not be until Wednesday that full service is resumed. At this time, **S33(a)(i) & S47E(d)** are continuing to complete currently

running jobs.

Please feel free to call either of us should you require further information.

With best wishes

[Redacted signature block]

Position details removed
S 33 (a) (1) + S 47 E (d)

----- End of Forwarded Message

From: [Redacted]
Sent: Tuesday, 18 October 2011 13:23
To: [Redacted]
Subject: FW: [Redacted] Availability Message [SEC=UNCLASSIFIED]

FYI

↑
S33 (a)(i)
+
S47E(d)

-----Original Message-----

From: [Redacted]
Sent: Tuesday, 18 October 2011 1:19 PM

To: [Redacted]
Subject: ^{S33(a)(i) & S47E(d)} [Redacted] Availability Message
S33(a)(i)
S47E(d)

Dear [Redacted]

Last night the [Redacted] **S33(a)(i) & S47E(d)** after unusual activity was detected by our system administrators, and at this time the systems are in the process of being checked. However, it may not be until Wednesday (19 October) that full service can be resumed.

For users of the [Redacted] ^{S33(a)(i) + 47E(d)} systems, please be aware that **S33(a)(i) & S47E(d)** are continuing to complete currently running jobs.

For users of the data services, please note that these will be resumed as each of the systems is checked.

We very much regret the disruption to service and any inconvenience that may be caused. We will keep you updated using the **S33(a)(i) & S47E(d)** and will circulate another email when normal service has been resumed.

For the present, please be assured that every effort is being made to ensure an early resumption of service.

Sincerely,

[Redacted]
[Redacted]

Position details removed
S. 33(a)(i) + S. 47E(d)

What we know ^{S33(a)(1) & S47E(d)}

- Intrusion came in ^{S33(a)(1) & S47E(d)}
- Attacks, ^{S33(a)(1) & S47E(d)}
- They ^{S33(a)(1) & S47E(d)}
 - ^{S33(a)(1) & S47E(d)}
- ^{S33(a)(1) & S47E(d)}
- They ^{S33(a)(1) & S47E(d)}
- They ^{S33(a)(1) & S47E(d)}
 - If they ^{S33(a)(1) & S47E(d)}
- They ^{S33(a)(1) & S47E(d)}
- They were ^{S33(a)(1) & S47E(d)}
- They were ^{S33(a)(1) & S47E(d)}
- They ^{S33(a)(1) & S47E(d)}
- They also ^{S33(a)(1) & S47E(d)}
- They went ^{S33(a)(1) & S47E(d)}
- There was ^{S33(a)(1) & S47E(d)}
- **S22 - Out of Scope - Remediation**
- ^{S33(a)(1) & S47E(d)}
- **S22 - Out of Scope - Remediation**

Recommendations:

S22 - Out of Scope - Remediation

[REDACTED]
From: [REDACTED]
Sent: Friday, 28 October 2011 3:30 PM
To: [REDACTED]
Subject: [REDACTED] S47E(d) Security Notice [SEC=UNCLASSIFIED]
Attachments: [REDACTED] S33(a)(i) & S47E(d)
Categories: Info

[REDACTED] S33(a)(i) & S47E(d)

[REDACTED] S33(a)(i) & S47E(d)

Recent security breaches on [REDACTED] S33(a)(i) & S47E(d) [REDACTED] have led to this decision.

At this time there is no evidence of a security breach at the Bureau however the changes listed below are being taken as preventative measures in conjunction with other [REDACTED] changes in progress.

↑ S33(a)(i) + S47E(d) →

While these [REDACTED] S33(a)(i) & S47E(d) will necessitate inconvenience to users and possible disruption to [REDACTED] S33(a)(i) & S47E(d), the risk to Bureau computing infrastructure and Operational business is sufficient to require these changes.

The following actions will be taken:

S22 - Out of Scope - Remediation

All Remaining Content - S22 - Out of Scope - Remediation



OFFICE NOTICE

EXEC 11-125

GPO Box 1289
MELBOURNE VIC 3001

24 November 2011

NOTIFICATION OF SECURITY INCIDENT

This notification is to provide information on a security incident in the Bureau's computing infrastructure and in particular the **S33(a)(i) & S47E(d)**.

The Bureau was notified that **S33(a)(i) & S47E(d)** experienced a service interruption on the evening of Monday 17th October 2011 from an unconfirmed source. Investigations by **S33(a)(i) & S47E(d)**, are underway and they will provide a report when analysis is complete.

The Bureau of Meteorology first received advice of this issue on the morning of Tuesday 18 October 2011. Additionally, Bureau IT operational support staff in **S33(a)(i) & S47E(d)** received email advice of the issue. **S33(a)(i) & S47E(d)** issued an email containing 'Security Advice' to all of its users on Thursday 20th October 2011.

S47E(d) +
S33(a)(i)

During this time ITB and **S33(a)(i) & S47E(d)** staff have been investigating this cyber intrusion to determine if it had affected Bureau systems.

The cyber intrusion does not appear to have impacted the Bureau's operations, services or products to date.

S22 - Out of Scope - Remediation

The cyber intrusion occurred **S33(a)(i) & S47E(d)** which was the source of the cyber intrusion.

Out of Scope - Remediation - S22

This incident highlights the real threat of *Cyber Intrusions* we face on a daily basis: this **threat is persistent and enduring**¹. IT Branch staff take these incidents seriously and there are a number of processes in place to ensure we reduce the risks and remain secure. These include:

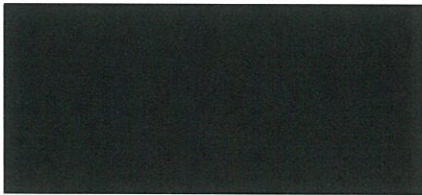
S22 - Out of Scope - Remediation

1 **S33(a)(i) & S47E(d)**



Australian Government
Bureau of Meteorology

S22 - Out of Scope - Remediation



ASSISTANT DIRECTOR (INFORMATION TECHNOLOGIES)

Distribution:

DIR, DDS, DDC, DDW

All Assistant Directors and Regional Directors

All Head Office Branches and Sections, All Regional Offices, All Field Offices

Pages 1 & 2 - S7(2A)

Document exempt in full

From: [REDACTED]
 Sent: Monday, 18 June 2012 18:03
 To: [REDACTED] S7(2A)
 Subject: [REDACTED] S7(2A) additional info & attachments. [SEC=UNCLASSIFIED]
 Attachments: [REDACTED] S7(2A); 3-Both
 s33(a)(i) + s47E(d) → [REDACTED].txt
 Categories: [REDACTED] ← S7(2A)

UNCLASSIFIED

Hi [REDACTED],

S22 - Out of Scope

Some additional information & attachments for this case [REDACTED] S7(2A)

1. The original email as received by the user (PDF);
2. Here's a screenshot of a sample of the addresses that were sent SPAM from one of the 'commandeered' email addresses.
3. This is the header info for the two Socially Engineered emails.

Regards,

[REDACTED] | Information Technology Security Advisor
 ICT Security and Compliance Section
 Information Technologies Branch
 Bureau of Meteorology
 GPO Box 1289 Melbourne VIC 3001
 [REDACTED]
 [REDACTED] | www.bom.gov.au

Disclaimer

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-----Original Message-----

S7(2A)

-----Original Message-----

S7(2A)

-----Original Message-----

From: [REDACTED]

Sent: Wednesday, 6 June 2012 11:29 AM

To: [REDACTED]

Subject: **S33(a)(i) & S47E(d)**

[REDACTED]

s.33(a)(i) & s.47(E)(d)

Document exempt in full

3~Both original email headers sent 6-6-2012

First message:

S33(a)(i) & S47E(d)

Second message:

S33(a)(i) & S47E(d)

S33(a)(i) & S47E(d)

[REDACTED]
From: [REDACTED]
Sent: Thursday, 7 February 2013 16:43
To: [REDACTED]
Subject: RE: Incident of **S33(a)(i) & S47E(d)** [DLM=For-Official-Use-Only]

UNCLASSIFIED

S22 - Out of Scope

From: [REDACTED]
Sent: Tuesday, 5 February 2013 5:58 PM
To: [REDACTED]
Subject: RE: Incident of **S33(a)(i) & S47E(d)** [DLM=For-Official-Use-Only]

UNCLASSIFIED

Hi [REDACTED],

This incident was reported to me yesterday by [REDACTED]. I'll catch up with you later this week as a follow up to the emails [REDACTED] sent you (as below).

Regards,

[REDACTED] | Information Technology Security Advisor
ICT Security and Compliance Section
Information Technologies Branch

Bureau of Meteorology
GPO Box 1289 Melbourne VIC 3001

Disclaimer

This email is sent by the Bureau of Meteorology (ABN 92 637 533 532). The information in this email message may contain confidential or legally privileged information. If you are not the intended recipient and have received this email message in error, please delete all copies and attachments and notify the Bureau immediately.

-----Original Message-----

From: [REDACTED]

Sent: Tuesday, 29 January 2013 8:54 AM

To: [REDACTED]

Subject: FW: S33(a)(i) & S47E(d) [SEC=UNCLASSIFIED]

G'day [REDACTED],

S33(a)(i) + S47E(d)

As a matter of urgency can you check the [REDACTED] is referring to, S33(a)(i) & S47E(d)

S33(a)(i) & S47E(d)

S33(a)(i) & S47E(d)

S33(a)(i) & S47E(d)

Cheers

Position details removed
Bureau of Meteorology

Phone:--
E-mail:--

-----Original Message-----

From: [redacted]
Sent: Tuesday, 29 January 2013 8:23 AM
To: [redacted]
Cc: [redacted]
Subject: **S33(a)(i) & S47E(d)** [SEC=UNCLASSIFIED]

Hi [redacted],

s 33(a)(i) + s 47E(d)

Please note that [redacted] **S33(a)(i) & S47E(d)** is causing [redacted]
s 33(a)(i) + s 47E(d)
There appears to be about [redacted] instances of the script running at any time.

Most of the hits come from **S33(a)(i) & S47E(d)**, which appears to be [redacted] **S33(a)(i) & S47E(d)**

Regards,
[redacted]

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Pages 1-3 : S7(2A)

Document exempt in full

Pages 1&2 - S7(2A)

Document exempt in full

[Redacted]

From: [Redacted]
Sent: Monday, 4 February 2013 16:28
To: [Redacted]
Subject: Possible "phishing" expedition [DLM=For-Official-Use-Only]

G'day [Redacted],

Again apologies for the delay. On Tuesday the 29th I was advised by sysadmins that a number of instances of a [Redacted] S33(a)(i) were running "amok" and [Redacted] see below, S47E(d) + S33(a)(i)

-----%<SNIP-----
Please note that [Redacted] S33(a)(i) & S47E(d) is causing [Redacted] S33(a)(i) & S47E(d) [Redacted]). S33(a)(i) + S47E(d)
There appears to be about [Redacted] instances of the script running at any time. S47E(d) + S33(a)(i) -

Most of the hits come from [Redacted] S33(a)(i) & S47E(d)
[Redacted]

-----%<SNIP-----
After looking at [Redacted] S33(a)(i) & S47E(d) in question I saw that the following requests were coming from the IP address listed above [Redacted] S33(a)(i) & S47E(d)

-----%<SNIP-----
S33(a)(i) & S47E(d)

S33(a)(i) & S47E(d)

-----%<SNIP-----

S47E(d) + S33(a)(i)

As can be seen from above most of these requests were causing
in response **Out of Scope - Remediation - S22**

-----%<SNIP-----

Out of Scope - Remediation - S22

-----%<SNIP-----

This stopped all access and it has not recurred. I don't believe that we were breached at all, and am reasonably sure that we didn't give up any data, there may have been some small amount of latency in the FTP server responses to public access (due to [redacted]) but it was minimal and very little was noticed by the public.



S22 - Out of Scope - Remediation

S47E(d) + S33(a)(i)

neers

[redacted]
[redacted]
[redacted]

Position details removed
S33(a)(i) + S47E(d)

Bureau of Meteorology

Phone:-- [redacted]

E-mail:-- [redacted]

[REDACTED]

From: [REDACTED]
Sent: Tuesday, 22 April 2008 3:45 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: S33(a)(i) & S47E(d) [SEC=IN-CONFIDENCE]

Dear [REDACTED]

Over the last 24 hours, it would appear that the hosts listed below have communicated to a PC in the S33(a)(i) & S47E(d) on S33(a)(i) & S47E(d)

This communication may have resulted in the attempt to transfer a network worm S33(a)(i) & S47E(d) to the Windows host at S33(a)(i) & S47E(d) and was detected by S33(a)(i) & S47E(d)

S33(a)(i) + S47E(d)

[REDACTED]
S33(a)(i) & S47E(d)

however, this machine S33(a)(i) & S47E(d) is not the source of the worm as it is not utilised for anything except S33(a)(i) & S47E(d). So in an attempt to find the source of this worm (which may be inside the BoM), ran a report to generate a list of conversations over the past 24 hours using S33(a)(i) & S47E(d) and came up with a list of IP addresses that may be potential sources of this worm, at least over the last 24 hours.

S22 - Out of Scope - Remediation

Regards,
[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Tuesday, 8 September 2009 5:10 PM
To: [REDACTED]
Subject: FW: re: Hacking attempt and [REDACTED] [SEC=UNCLASSIFIED]

Security Classification: UNCLASSIFIED

[REDACTED],

FYI, there seems to be a series of hacking attempts occurring over the Internet to [REDACTED] and possibly other servers as well.

On 30th August: Hacking originated from [REDACTED]

ref Tracecroute to above address

S33(a)(i) & S47E(d)

On 8th Sept: Hacking originated from [REDACTED]

ref Tracecroute to above address

S33(a)(i) & S47E(d)

From: [REDACTED]
Sent: Tuesday, 8 September 2009 09:54
To: [REDACTED]
Cc: [REDACTED]
Subject: re: Hacking attempt and [REDACTED] [SEC=UNCLASSIFIED]

FYI, the following IP address **S33(a)(i) & S47E(d)** attempted to hack **S33(a)(i) & S47E(d)** this morning

It caused the **S33(a)(i) & S47E(d)** to break after several hours of sustained hacking.

The problem was fixed **Out of Scope - Remediation - S22**

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Wednesday, 9 September 2009 2:55 PM
To: [REDACTED]
Subject: Hacking Attempts into Bureau [REDACTED] S33(a)(i) & S47E(d) [SEC=UNCLASSIFIED]

S47E(d) + S33(a)(i)

[REDACTED]

This is just to alert you that the Bureau's [REDACTED] S33(a)(i) & S47E(d) has been subjected to hacking attempts. [REDACTED] S33(a)(i) & S47E(d)
No pattern has been identified, but the source of the hacking attempts seems to be coming from about [REDACTED] addresses from around the world [REDACTED] S33(a)(i) & S47E(d). The source address keeps on changing. It would appear that the address of the [REDACTED] S33(a)(i) & S47E(d) may have been harvested somewhere and now it is included in a list for botnet hacking attempts.

We are still checking to see if there have been any successful logins.

S22 - Out of Scope - Remediation

[REDACTED]
[REDACTED] S33(a)(i) & S47E(d)
Bureau of Meteorology
GPO Box 1289 Melbourne 3001
Phone: [REDACTED]
Email: [REDACTED]

[Redacted]

From: [Redacted]
Sent: Monday, 28 September 2009 2:35 PM
To: [Redacted]
Subject: re: [Redacted] hacking attempts - Sat 26 July [SEC=UNCLASSIFIED]
Security Classification: ^{S33(a)(i)+S47E(d)}
UNCLASSIFIED

[Redacted]

FYI, these IP addresses attempted to hack into ^{S33(a)(i)+S47E(d)} [Redacted] on Saturday:

S33(a)(i) & S47E(d)

[Redacted]

[Redacted]

[Redacted]

From: [Redacted]
Sent: Wednesday, 9 September 2009 12:00 PM
To: [Redacted]
Cc: [Redacted]
Subject: Unauthorised attempts.. [SEC=UNCLASSIFIED]
Attachments: [Redacted].xls

Security Classification: *↑ 533(a)(i) + 547E(d)*
UNCLASSIFIED

Hi [Redacted],

*(b) (7) (E) (D)
533(a)(i)
547E(d)*

According to the [Redacted] logs available since the beginning of 2006, the number of unauthorised attempts have originated from at least [Redacted] different source addresses. It seems to have started middle of last year.

Attached is a list of when and how long the attempts lasted. The list only shows the start and end time of the attempts. It does not show the combination of usernames used.

Regards,

[Redacted]
ext: [Redacted]
Mobile: [Redacted]

*Position details redacted
547(E)(d) + 533(a)(i)*

S33(a)(i) & S47E(d)

28 August 2009 14:16:05
28 August 2009 14:16:51
30 August 2009 9:24:35
30 August 2009 9:38:14
2 September 2009 17:02:54
2 September 2009 17:03:37
3 September 2009 6:28:53
3 September 2009 6:36:07
6 September 2009 18:01:26
6 September 2009 18:02:13
6 September 2009 18:07:08
6 September 2009 18:07:47
7 September 2009 20:52:36
7 September 2009 23:35:33

[Redacted]

From: [Redacted]
 Sent: Friday, 4 November 2011 02:41 PM
 To: [Redacted]
 Cc: [Redacted]
 Subject: FW: Bureau Security checks that need to be completed [SEC=UNCLASSIFIED]
 Importance: High
 Attachments: S33(a)(i) & S47E(d) [Redacted].doc
 Security Classification: UNCLASSIFIED

Hi [Redacted]

← S33(a)(i) + S47E(d) →

This is a heads up that [Redacted] staff auditing [Redacted] have found a security breach since the [Redacted] incident and there will need to be follow-up work done that will impact us further.

There is concern for the other [Redacted] S33(a)(i) & S47E(d) audit outcomes pending

I will keep you apprised of progress,

[Redacted] S33(a)(i) & S47E(d)

Cheers

[Redacted]

...

[Redacted]

[Redacted] S33(a)(i) & S47E(d)

National Meteorological & Oceanographic Centre
 Bureau of Meteorology Australia
 Email: [Redacted]
 Phone + [Redacted]
 M(e [Redacted]

S22 - Out of Scope - Remediation

[Redacted]

From: [Redacted]
Sent: Thursday, 10 November 2011 12:03 PM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Bureau Security checks that need to be completed [SEC=UNCLASSIFIED]

Hi [Redacted],

Security checks have been completed on specified **s33(a)(i) & s47E(d)**. No suspicious **s33(a)(i) & s47E(d)** were found and there is nothing to suggest any of them have been compromised

I'm not sure about [Redacted] was working on this so you will have to confirm with him - he'll be back tomorrow.

s.33(a)(i) + s.47E(d)

Regards,

[Redacted]

From: [Redacted]
Sent: Thursday, 10 November 2011 10:32 AM
To: [Redacted]
Cc: [Redacted]
Subject: RE: Bureau Security checks that need to be completed [SEC=UNCLASSIFIED]

Hi [Redacted]

Can we please have an update on the following:

s.33(a)(i) + s.47E(d)

s.33(a)(i) + s.47E(d)

* The results of the [Redacted] security checks (if completed), including [Redacted].

* **Out of Scope - Remediation - S22**

Regards,

[Redacted]
[Redacted]
[Redacted]

Position details removed

s.47E(d); s.33(a)(i).



Australian Government
Bureau of Meteorology

Information Technologies Branch,
Bureau of Meteorology,
Melbourne, Australia.

Email: [REDACTED]

Phone: [REDACTED]

Fax: [REDACTED]

Web: [REDACTED]

S22 - Out of Scope - Remediation

S22 - Out of Scope - Remediation

547E(d); s33(a)(i)
Re: [redacted] Security Discussion minutes [SEC=UNCLASSIFIED]

[redacted]
From: [redacted]
Sent: Thursday, 17 November 2011 04:34 PM
To: [redacted]
Subject: 533(a)(i)+547E(d); [redacted] Security Discussion minutes [SEC=UNCLASSIFIED]
Security Classification: UNCLASSIFIED

Hi [redacted],

Yes, as per item 6 in the minutes (below):

6. The Bureau's ^{s33(a)(i) & 547E(d)} [redacted] have been checked for security breaches; none were found.

Regards, ^{547E(d)+s33(a)(i)} [redacted]

Position details removed
547E(d); s33(a)(i).



Australian Government
Bureau of Meteorology

[redacted]
Information Technologies Branch,
Bureau of Meteorology,
Melbourne, Australia.

Email: [redacted]
Phone: [redacted]
Fax: [redacted]
Web: [redacted]

From: [redacted]
Sent: Thursday, 17 November 2011 04:31
To: [redacted]
Subject: Re: [redacted] Security Discussion minutes [SEC=UNCLASSIFIED]

Thanks [redacted].

By the way, did anyone check the ^{s33(a)(i) & 547E(d)} [redacted] ^{s33(a)(i)+}
[redacted] ^{547E(d)}

On 17/11/11 4:17 PM, [redacted] wrote:

Hi [redacted],

^{s33(a)(i)+547E(d)}

Attached are the meeting minutes of the [redacted] Security discussion that was held yesterday, so that we are all on the same page.

In the meeting minutes I have also included emailed responses to selected dot points for those invitees which could not attend.

s47E(d); s33(a)(i)
Re: [REDACTED] Security Discussion minutes [SEC=UNCLASSIFIED]

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Regards,

[REDACTED]
[REDACTED]
[REDACTED]



Australian Government
Bureau of Meteorology

Position details removed
s.47E(d) + s.33(a)(i)

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