

# Appendix 3B

## New issue announcement, application for quotation of additional securities and agreement

*Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.*

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

ORBITAL CORPORATION LIMITED

ABN

32 009 344 058

We (the entity) give ASX the following information.

### Part 1 - All issues

*You must complete the relevant sections (attach sheets if there is not enough space).*

- |   |   |                                 |
|---|---|---------------------------------|
| 1 | +Class of +securities issued or to be issued  | Ordinary Shares                 |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued   | 61,785                          |
| 3 | Principal terms of the +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | Pari passu with existing shares |

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<p>4 Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	<p>Yes, shares will rank equally with existing ordinary shares from the date of allotment.</p>
<p>5 Issue price or consideration</p>	<p>\$nil per share.</p>
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Issue of shares in accordance with the terms of the Employee Share Plan to 59 eligible employees.</p>
<p>6a Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A?</p> <p>If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i</p>	<p>Yes</p>
<p>6b The date the security holder resolution under rule 7.1A was passed</p>	<p>7 November 2016</p>
<p>6c Number of +securities issued without security holder approval under rule 7.1</p>	<p>61,785</p>
<p>6d Number of +securities issued with security holder approval under rule 7.1A</p>	<p>Nil</p>

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6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Nil					
6f	Number of +securities issued under an exception in rule 7.2	Nil					
6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	Not Applicable					
6h	If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	Not Applicable					
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	7.1 – 10,263,337	7.1A – 5,095,903				
7	<p>+Issue dates</p> <p><small>Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.</small></p> <p><small>Cross reference: item 33 of Appendix 3B.</small></p>	23 November 2016					
8	Number and +class of all +securities quoted on ASX (including the +securities in section 2 if applicable)	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Number</th> <th style="text-align: left;">+Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">77,295,882</td> <td>Ordinary Fully Paid</td> </tr> </tbody> </table>	Number	+Class	77,295,882	Ordinary Fully Paid	
Number	+Class						
77,295,882	Ordinary Fully Paid						

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	Number	+Class
9	Number and +class of all +securities not quoted on ASX (including the +securities in section 2 if applicable)	Not Applicable
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Not Applicable

**Part 2 - Pro rata issue**

11	Is security holder approval required?	Not Applicable
12	Is the issue renounceable or non-renounceable?	Not Applicable
13	Ratio in which the +securities will be offered	Not Applicable
14	+Class of +securities to which the offer relates	Not Applicable
15	+Record date to determine entitlements	Not Applicable
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not Applicable
17	Policy for deciding entitlements in relation to fractions	Not Applicable
18	Names of countries in which the entity has security holders who will not be sent new offer documents  <small>Note: Security holders must be told how their entitlements are to be dealt with.            Cross reference: rule 7.7.</small>	Not Applicable

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+ See chapter 19 for defined terms.

19	Closing date for receipt of acceptances or renunciations	Not Applicable
20	Names of any underwriters	Not Applicable
21	Amount of any underwriting fee or commission	Not Applicable
22	Names of any brokers to the issue	Not Applicable
23	Fee or commission payable to the broker to the issue	Not Applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not Applicable
25	If the issue is contingent on security holders' approval, the date of the meeting	Not Applicable
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not Applicable
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	Not Applicable
28	Date rights trading will begin (if applicable)	Not Applicable
29	Date rights trading will end (if applicable)	Not Applicable
30	How do security holders sell their entitlements <i>in full</i> through a broker?	Not Applicable
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not Applicable

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- 32 How do security holders dispose of their entitlements (except by sale through a broker)?
- 33 <sup>+</sup>Issue date

**Part 3 - Quotation of securities**

*You need only complete this section if you are applying for quotation of securities*

- 34 Type of <sup>+</sup>securities  
(tick one)
- (a)  <sup>+</sup>Securities described in Part 1
- (b)  All other <sup>+</sup>securities  
Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

**Entities that have ticked box 34(a)**

**Additional securities forming a new class of securities**

*Tick to indicate you are providing the information or documents*

- 35  If the <sup>+</sup>securities are <sup>+</sup>equity securities, the names of the 20 largest holders of the additional <sup>+</sup>securities, and the number and percentage of additional <sup>+</sup>securities held by those holders
- 36  If the <sup>+</sup>securities are <sup>+</sup>equity securities, a distribution schedule of the additional <sup>+</sup>securities setting out the number of holders in the categories  
1 - 1,000  
1,001 - 5,000  
5,001 - 10,000  
10,001 - 100,000  
100,001 and over
- 37  A copy of any trust deed for the additional <sup>+</sup>securities

**Entities that have ticked box 34(b)**

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<sup>+</sup> See chapter 19 for defined terms.

38	Number of +securities for which +quotation is sought	Not Applicable					
39	+Class of +securities for which quotation is sought	Not Applicable					
40	<p>Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?</p> <p>If the additional +securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	Not Applicable					
41	<p>Reason for request for quotation now</p> <p><small>Example: In the case of restricted securities, end of restriction period</small></p> <p>(if issued upon conversion of another +security, clearly identify that other +security)</p>	Not Applicable					
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Number</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">Not Applicable</td> </tr> </tbody> </table>	Number	Not Applicable	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">+Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">Not Applicable</td> </tr> </tbody> </table>	+Class	Not Applicable
Number							
Not Applicable							
+Class							
Not Applicable							

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**Quotation agreement**

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:



Company Secretary

Date: 23 November 2016

Print name: Ian Veitch

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## Appendix 3B – Annexure 1

### Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

#### Part 1

<b>Rule 7.1 – Issues exceeding 15% of capital</b>																											
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>																											
<b>Insert</b> number of fully paid ordinary securities on issue 12 months before date of issue or agreement to issue	50,959,027																										
<p><b>Add</b> the following:</p> <ul style="list-style-type: none"> <li>• Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2</li> <li>• Number of fully paid ordinary securities issued in that 12 month period with shareholder approval</li> <li>• Number of partly paid ordinary securities that became fully paid in that 12 month period</li> </ul> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>• Include only ordinary securities here – other classes of equity securities cannot be added</li> <li>• Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</li> <li>• It may be useful to set out issues of securities on different dates as separate line items</li> </ul>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">11 December 2015</td> <td style="text-align: right;">125,000</td> </tr> <tr> <td>7 January 2016</td> <td style="text-align: right;">340,282</td> </tr> <tr> <td>8 January 2016</td> <td style="text-align: right;">125,000</td> </tr> <tr> <td>12 January 2016</td> <td style="text-align: right;">250,000</td> </tr> <tr> <td>5 February 2016</td> <td style="text-align: right;">125,000</td> </tr> <tr> <td>11 February 2016</td> <td style="text-align: right;">250,000</td> </tr> <tr> <td>15 February 2016</td> <td style="text-align: right;">1,125,000</td> </tr> <tr> <td>22 February 2016</td> <td style="text-align: right;">1,250,000</td> </tr> <tr> <td>24 February 2016</td> <td style="text-align: right;">375,000</td> </tr> <tr> <td>29 February 2016</td> <td style="text-align: right;">19,125,000</td> </tr> <tr> <td>2 March 2016</td> <td style="text-align: right;">289,142</td> </tr> <tr> <td>4 April 2016</td> <td style="text-align: right;">900,000</td> </tr> <tr> <td>8 September 2016</td> <td style="text-align: right;">900,000</td> </tr> </table>	11 December 2015	125,000	7 January 2016	340,282	8 January 2016	125,000	12 January 2016	250,000	5 February 2016	125,000	11 February 2016	250,000	15 February 2016	1,125,000	22 February 2016	1,250,000	24 February 2016	375,000	29 February 2016	19,125,000	2 March 2016	289,142	4 April 2016	900,000	8 September 2016	900,000
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<b>Subtract</b> the number of fully paid ordinary securities cancelled during that 12 month period	Nil																										
<b>“A”</b>	76,138,451																										

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<b>Step 2: Calculate 15% of “A”</b>							
“B”	0.15 <i>[Note: this value cannot be changed]</i>						
<b>Multiply</b> “A” by 0.15	11,420,768						
<b>Step 3: Calculate “C”, the amount of placement capacity under rule 7.1 that has already been used</b>							
<p><i>Insert</i> number of equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> <li>• Under an exception in rule 7.2</li> <li>• Under rule 7.1A</li> <li>• With security holder approval under rule 7.1 or rule 7.4</li> </ul> <p><i>Note:</i></p> <ul style="list-style-type: none"> <li>• <i>This applies to equity securities, unless specifically excluded – not just ordinary securities</i></li> <li>• <i>Include here (if applicable ) the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	<table> <tr> <td>30 November 2015</td> <td>95,646</td> </tr> <tr> <td>13 October 2016</td> <td>1,000,000</td> </tr> <tr> <td>23 November 2016</td> <td>61,785</td> </tr> </table>	30 November 2015	95,646	13 October 2016	1,000,000	23 November 2016	61,785
30 November 2015	95,646						
13 October 2016	1,000,000						
23 November 2016	61,785						
“C”	1,157,431						
<b>Step 4: Subtract “C” from [“A” x “B”] to calculate remaining placement capacity under rule 7.1</b>							
“A” x 0.15 <i>Note: number must be same as shown in Step 2</i>	11,420,768						
<b>Subtract</b> “C” <i>Note: number must be same as shown in Step 3</i>	1,157,431						
<b>Total</b> [“A” x 0.15] – “C”	10,263,337 <i>[Note: this is the remaining placement capacity under rule 7.1]</i>						

+ See chapter 19 for defined terms.

Part 2

<b>Rule 7.1A – Additional placement capacity for eligible entities</b>	
<b>Step 1: Calculate “A”, the base figure from which the placement capacity is calculated</b>	
<b>“A”</b>  <i>Note: number must be same as shown in Step 1 of Part 1</i>	50,959,027
<b>Step 2: Calculate 10% of “A”</b>	
<b>“D”</b>	0.10  <i>Note: this value cannot be changed</i>
<b>Multiply “A” by 0.10</b>	5,095,903
<b>Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used</b>	
<b>Insert</b> number of equity securities issued or agreed to be issued in that 12 month period under rule 7.1A  <b>Notes:</b> <ul style="list-style-type: none"> <li>• <i>This applies to equity securities – not just ordinary securities</i></li> <li>• <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i></li> <li>• <i>Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained</i></li> <li>• <i>It may be useful to set out issues of securities on different dates as separate line items</i></li> </ul>	Nil
<b>“E”</b>	Nil

+ See chapter 19 for defined terms.

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<b>Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A</b>	
"A" x 0.10 <i>Note: number must be same as shown in Step 2</i>	5,095,903
<b>Subtract "E"</b> <i>Note: number must be same as shown in Step 3</i>	Nil
<b>Total</b> ["A" x 0.10] – "E"	5,095,903 <i>Note: this is the remaining placement capacity under rule 7.1A</i>

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