

DATA LOGGER APPLICATION

Please complete the information below and send all documentation included in the checklist to the email address relevant to your region. Details can be found on qantasfreight.com. Please ensure all appropriate sections of evidence that demonstrate compliance are highlighted for ease of reference.

All associated costs to progress through the approval stages may be at the applicant's expense - allow up to AU\$10,000 per device.

NOTE: You must have a Qantas Freight Account to apply. We do not accept applications from device manufacturers.

APPLICATION DETAILS

COMPANY NAME:	
QANTAS FREIGHT ACCOUNT NUMBER:	
APPLICANT NAME:	TITLE:
ADDRESS:	
SUBURB:	POSTCODE:
COUNTRY:	EMAIL:

SPONSOR DETAILS

For internal purposes, to be completed by a Qantas representative.

NAME OF QANTAS FREIGHT REPRESENTATIVE:	
EMAIL:	<input type="checkbox"/> AWR ATTACHED

SHIPMENT DETAILS

Please provide estimates - for example healthcare (eg vaccines); 4 shipments; 2 times per week; 50kg total weight; SYD-PVG

COMMODITY TYPE:	NUMBER OF SHIPMENTS/FREQUENCY:
TOTAL WEIGHT:	ROUTE:

DATA LOGGER MANUFACTURER DETAILS

NAME OF COMPANY:	
COMPANY OUTLINE:	
DATA LOGGER MODEL AND TYPE(S):	OTHER DEVICE NAMES (IF APPLICABLE):
DEVICE CHARACTERISTICS: [For example, does the device contain a button cell battery; is the device an Active or Passive]	
KEY CONTACT:	PHONE:
COMPANY ADDRESS:	
EMAIL:	

APPLICANT DECLARATION

I, _____ (APPLICANT NAME),
IN THE ROLE OF _____ (POSITION)
FROM _____ (COMPANY NAME)
CONFIRM THAT I HAVE READ AND COMPLETED THE CHECKLIST ON PAGE 2 OF THIS APPLICATION AND ALL NECESSARY FORMS, REPORTS AND OTHER SUPPORTING DOCUMENTATION ARE INCLUDED. I CONFIRM ALL RELEVANT SECTIONS OF THE SUPPORTING DOCUMENTATION SHOWING COMPLIANCE HAVE BEEN HIGHLIGHTED AND MY APPLICATION IS NOW COMPLETE.

I CONFIRM THAT I HAVE SENT TWO WORKING SAMPLES OF THE DEVICE TO QANTAS FREIGHT (ATTN: MANAGER STANDARDS, REGULATORY AND INDUSTRY AFFAIRS, QANTAS AIRWAYS LTD, SYDQCB6, 10 BOURKE ROAD, MASCOT, NSW 2020, AUSTRALIA). THESE SAMPLES WILL BE USED FOR TESTING PURPOSES AND THEREFORE NOT BE RETURNED.

I UNDERSTAND THAT THE APPROVAL PROCESS CAN TAKE UP TO SIX MONTHS AND MAKING AN APPLICATION IS NO GUARANTEE OF DEVICE ACCEPTANCE.

SIGNED: _____ DATE: _____

DATA LOGGER APPLICATION CHECKLIST

The assessors will not undertake detailed reviews of documents to support the application. Failure to clearly identify sections of supporting documents to demonstrate compliance may result in rejection of the application and delay subsequent approval.

Please tick the boxes

<input type="checkbox"/>	Applications are only accepted from Qantas Freight Account customers. Please provide a letter of authority from the device manufacturer with the application.
FREQUENCY AND TRANSMISSION INTERFERENCE	
<input type="checkbox"/>	Official report containing the operational description, technical specifications, product label and images of the device including any peripheral attachments.
<input type="checkbox"/>	Test report from an appropriately accredited, independent laboratory for RTCA DO-160, Section 21 category H radiated emissions testing. <small>NOTE: Sections of the report that demonstrate the device meets or exceeds test criteria must be highlighted for ease of reference.</small>
<input type="checkbox"/>	Reports that indicate the operational characteristics of the device has automated and prolonged radio suspension in flight which must include multiple modes of redundancy ("automatic airplane mode") or verification that no radio transmitter is used. <small>NOTE: Sections of the report that confirm this capability must be highlighted for ease of reference.</small>
<input type="checkbox"/>	Failure Mode and Effects Analysis report (FMEA) of the device and any peripheral attachments. <small>NOTE: Sections of the report that demonstrate the device will not impact aircraft systems for safe operation must be highlighted for ease of reference.</small>
<input type="checkbox"/>	Declaration of stringent design and production controls in place during device manufacturing or supporting design/quality manufacturing accreditation (eg 9001 certificate linked to device)
POWER SOURCE	
<input type="checkbox"/>	Evidence that the device meets the requirements of the IATA Dangerous Goods Regulations for carriage of batteries in accordance with UN3481 packing instruction 967 section II or UN3091 packing instruction 970 section II. <small>NOTE: Sections of the report that confirm this capability must be highlighted for ease of reference.</small>
<input type="checkbox"/>	Evidence that the IATA Dangerous Goods Regulations for carriage of batteries in accordance with UN3481 packing instruction 967 section II or Lithium Metal Batteries UN3091 packing instruction 970 section II have been complied with, specifically in relation to i) number of batteries, cells and Watt-hour rating ii) packing iii) labelling and iv) lithium metal content.
<input type="checkbox"/>	Copy of the test report that demonstrates that the power source (battery) has passed the UN manual of Tests and Criteria Part III, Sub-Section 38.3 as detailed in the IATA Dangerous Goods Regulations 3.9.2.6 Lithium Batteries tests. <small>NOTE: Sections of the report that confirm this capability must be highlighted for ease of reference.</small>
<input type="checkbox"/>	Where a Material Safety Data Sheet (MSDS) is provided as part of the application, the MSDS must be obtained from the manufacturer of the component contained in the device and the MSDS must correlate with the model and brand of component used.
<input type="checkbox"/>	Copy of appropriate sections of the manufacturer's procedures that demonstrate the company has an appropriate means of servicing, notification of defect and/or recall process for the device in the case of identified defects. <small>NOTE: Sections of the report that confirm this capability must be highlighted for ease of reference.</small>
<input type="checkbox"/>	Evidence of declaration that the device is not capable of generating a dangerous evolution of heat, may be transported when intentionally active, and meets the defined standards for electromagnetic radiation to ensure that the operations of the device does not interfere with aircraft systems. The device must not be capable of emitting disturbing signals (such as buzzing alarms, strobe lights vibration) during transport.
<input type="checkbox"/>	For Lithium Ion or Polymer cells, the Watt-hour rating is not more than 20Wh and for batteries, the Watt-hour rating is not more than 100Wh. The Watt-hour rating must be marked on the outside of the battery case except those manufactured before 1 January 2009.
<input type="checkbox"/>	Evidence showing devices containing more than four cells or more than two batteries (except for button cell batteries installed in a device) will require a Lithium Battery Handling label to be affixed to any package containing the device.