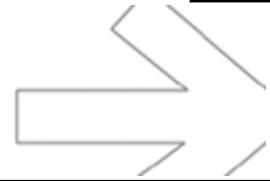




Defence Aviation Hazard Reporting & Tracking System
Hazard Report



Reference Number: **ASOR: WLM-052-2014**

References:

Workflow Phase: Historical

Classification: Event

Title: Human / Other(Human) / Jetstar flight 473 (JST473 IFR A320) takeoff clearance cancelled due to abnormal radar returns

Occurrence Date Time: 21 0612 LOCAL Mar 14

Location: Williamtown

Parachute Incident Report: No

Movements Incident Report: No

Physiological Incident Report: No

Telephone Notification to DDAAFS: No **ATSB:** No

Weather:

Light Conds: N/A **Meteorological Conds:** N/A **Environmental Facts:** N/A

Aircraft Details

Civil Aircraft / CIVIL / VH-VQF / Jetstar 473

Flight Phase: Take-off

Last Dep Point: YWLM

Intended Land Point: YMML

Mission: Scheduled RPT

NVD Aided: No **External NVG lighting:** Off **NVG Search lights:** Off

Strobe/Anti Coll lights: Off **Landing lights:** Off **Nav lights:** Off

Helmet Mounted Device: No **Engine In Flight Shut Down:** No **Engine related Mission Abort:** No

Fuel Dump: No

Fuel Dump Detail:

Speed (KIAS): 0 **Alt (Feet AMSL):** 0 to 500

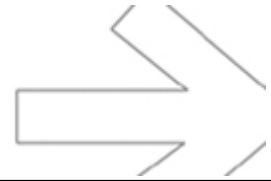
Flight Path: N/A **Flight Phase:** Take-off

Hazard Narrative

After being issued departure instructions and a take-off clearance, Jetstar Flight 473's (JST473, IFR A320) take-off clearance was cancelled due to multiple, unidentified system tracks that appeared on the Australian Defence Air Traffic System (ADATS) Situational Data Displays (SDD).

The tracks presented as primary radar returns only, with no associated secondary surveillance radar (SSR) data. These tracks appeared at approximately 30NM south of WLM and disappeared from all SDD screens at approximately 8NM south of WLM. No further returns were observed and JST473 was subsequently departed without further incident.

ASOR changed to Event as per direction from WASO.



Related Correspondence

CAMM2 Reference 453WLU1401489
CAMM2 Carried Forward Unserviceabilities (CFU) 442S6U1000994
Technical and Preventive Service Request (TPSR) 31/10, dated 30 Nov 2010)
AE061 - Defect Report 07/07, dated 6 Sep 07
AEO Task No. IRN:0684/2007 TIR R85-TI-0043-09. EAGLE ECP R85-ECP-0048-09.

Supervisor Comments

Nil

CO Comments

Nil

Resolution Comments**Unit Review****Resolution****Analysis**

Nil

Findings

Nil

Contributing Factors

Nil

Defences

Nil

Actions

Nil

Recommendations

Nil

Board Review Comments**Board Review**

Closed at weekly ASOR review board on 27 Jun 14.

▶ AE061 - SDD Erratic Target Tracks

View



Version History



Alert Me



Edit Item

Manage Permissions

Delete Item

Manage

Actions

FLIGHT	WLM
NO.	7
YEAR	2007
REPORT TYPE	DEFECT
Category & Priority	Cat 3 - 15 Work Days
Report Title	SDD Erratic Target Tracks
SYSTEM	ADATS - DP&D
EIAC	R85T
GTESPO SSMGR	ATC RADARS
DATE SIGNED	6/09/2007
DESCRIPTION	<p>DP&D SDDs display erratic target tracks within approximately 8Nm of the WLM and multiple coasting tracks. Attached at Annex A are screen prints of the problem. The problem only appears to happen following circumstances:</p> <ul style="list-style-type: none"> a. display is in SYS mode, and b. when an aircraft transponder is transmitting in the lines. It is not labelled with an alpha numeric label designator. <p>When DP&D SDDs are switched into local mode (for any radar) the anomalies disappear.</p> <p>Note: tAsA radars cannot see the aircraft at this altitude, so it is unlikely that they are the cause.</p>
ACTION TAKEN	<p>13 Feb 14 - Latest incident of Duplicate Code observed at 1934 h LOC 12 Feb 14. TMD screen captures, data and voice tapes and rip of SDD images provide to RA (Peter Turner) for further investigation.</p> <p>21 Mar 14 - Another incident of Duplicate Code observed at 0655 h loc. TMD screen captures, data tapes and rip of SDD images provide to cAEO for further investigation. CAMM2 reference 453WLU1401474</p>
Closure Date	
AEO Task Number	IRN 0684/2007 TIR R85-TI-0043-09. EAGLE ECP R85-ECP-0048-09.
Development Approval Date (CCB1)	
Recommend Closure Date	
Attachments	G4576322.pdf

Version: 10.0

Created at 5/03/2014 15:25 by O'Callaghan, Khriisa LACW

Last modified at 8/10/2014 10:19 by O'Donnell, Rodney WOFF

Close

View



Edit Item



Version History



Alert Me



Manage Permissions



Delete Item

Item 5

Manage

Actions

Workflow Status	CANCELLED
FLIGHT	WLM
NO. (FLT)	31
YEAR (FLT)	2010
TITLE	Multicoasting Tracks in System Mode
ORIGINATORS FILE REFERENCE	
CAMM2 Job #	442S6U1000994
Other CoA Report No.	Defect report 07/07
MILIS Req No.	
Preventative Servicing?	NO
MNTCDR or Delegate Name	Mr Ben Poon
Release Date	30/11/2010
Comments	26 Mar 14: Inadequate technical reporting details for cAEO/AEO progression.
POC	

Version: 3.0

Created at 8/01/2014 15:55 by Wolters, James CPL

Last modified at 26/03/2014 12:25 by Johnston, Terry FLTLT

Close