

Occurrence Report

FE061

State reporting	Taiwan Island	Date entered	2014/7/7
Reporting org.	Taiwan (ASC)	Report last modified	2014/7/14 AM 09:24:35
State file number	ASC-AOR-14-06-PR1	Report status	Preliminary

Headline Runway Overran during landing on Kinmen Airport, Far Eastern Air Transport FE061, MD-82, B-28017

Occurrence class	Serious incident	Occurrence category	RE: Runway excursion
Local date	2014/6/16 AM 08:53:00	UTC date	2014/6/16 AM 12:53:00
State/area of occurrence	Taiwan Island	Latitude of occ	24:26 North
Location of occ	RCBS (KNH): Kinmen Airport	Longitude of occ	118:22 East

Aircraft Involved

Manufacturer/model	MCDONNELL-DOUGLAS - MD 82	Aircraft registration	B-28017
Call sign	FAR EASTERN 061	Operator	Taiwan - Far Eastern Air Transport - (to be coded)
Flight phase	Landing		

TAIWAN ISLAND, ASC-AOR-14-06-PR1**Filing information**

Headline	Runway Overran during landing on Kinmen Airport, Far Eastern Air Transport FE061, MD-82, B-28017		
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When

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Where

State/area of occurrence	Taiwan Island	Latitude of occ	24:26 North
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Classification

Occurrence class	Serious incident	Occurrence category	RE: Runway excursion
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Severity

Damage aircraft	None	Damage aerodrome	None
Third party damage	No	Injury level	None

Injury totals

	Fatal	Serious	Minor	None	Unknown	Total
Total on ground	0	0	0	0	0	0
Total on aircraft	0	0	0	104	0	104
Grand total	0	0	0	104	0	104

ATM relation

ATM contribution	None	Effect on ATM service	No effect
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NARRATIVE (ENGLISH)

On June 16, 2014, Far Eastern Air Transport passengers flight FE061, an MD-82 airplane, registration number B-28017, took off from Songshan Airport at 0750 Taipei time for Kinmen Airport. The airplane carried 98 passengers and 6 crew members, totally 104 people on board. When landing on Runway 06 of Kinmen Airport at 0853, the airplane stopped beyond the runway end line. The airplane had no damage and all people on board were safe. In accordance with the Aviation Occurrence Investigation Act and referencing to ICAO Annex 13, the Aviation Safety Council identified the event was an aviation occurrence. The Investigation-in-Charge and investigation team were assigned to conduct the occurrence investigation.

EVENTS**The aircraft ran off the end of the runway , during Landing roll. {Occurrence}**

Ground spoiler : Retracted

Nose/tail landing gear (ATA Code:3220) : Bounced

Ground spoiler : Not extended

Pilot., Work overload/task saturation

WEATHER**General weather conditions**

Weather conditions	IMC	Light conditions	Daylight
Weather relevant	No	Wind speed	22.004 kt
Speed measured at	Surface	Visibility	2800 m

Clouds

Cloud amount	Broken (5/8 to 7/8)	Height of cloud base	1200 ft
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Temperature

Air temperature	25 C	Dew point	24 C
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Precipitation and other weather phenomena

Precipitation intensity	Light	Precipitation type	Rain shower	Characteristics	Showers
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MCDONNELL-DOUGLAS - MD 82, B-28017**Aircraft identification**

Manufacturer/model	MCDONNELL-DOUGLAS - MD 82	State of registry	Taiwan Island
Year built	1993	Aircraft registration	B-28017
Aircraft serial number	53166	Call sign	FAR EASTERN 061
		Flight number	FE061

Aircraft Operation

Operator	Taiwan - Far Eastern Air Transport - (to be coded)	Operation type	Commercial Air Transport - Scheduled revenue ops - Domestic - Passenger
Operator type	Not applicable	ICAO information	

Aircraft description

Aircraft category	Fixed wing	Wake turb. category	Medium
Propulsion type	Turbofan	Mass group	27 001 to 272 000 Kg
Number of engines	2	Maximum take-off mass	56559 kg
Landing gear type	Tricycle, retractable	GNSS installed	No
EFIS	Yes, full		

Aircraft status

Total cycles a/c	41014	Maintenance docs.	Current
Aircraft total time	23177.45 Hour(s)	Airworthiness cert.	Valid

Fuel

Fuel type used	Turbine engine fuel	Recommended fuel type	
Fuel quantity on board	9817 L		

HISTORY OF FLIGHT**Itinerary**

Last departure point	Taiwan - RCSS (TSA): Taipei/Songshan Airport - (to be coded)	Flight phase	Landing
Planned destination	Taiwan - RCBS (KNH): Kinmen Airport - (to be coded)	Duration of flight	72 Minute(s)
		Occ. on ground	Yes

Landing

Type of landing	Regular landing	Automatic landing	No
Electronic landing aids	ILS complete	Landing location.	On land/on aerodrome

Head-up display

HUD installed	No	HUD used	
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Person at controls

Person at controls	Pilot-in-command
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INJURIES**Injuries**

	Fatal	Serious	Minor	None	Unknown	Total
Pilot	0	0	0	1	0	1
Co-pilot	0	0	0	1	0	1
Cabin crew	0	0	0	4	0	4
Other flight crew	0	0	0	0	0	0
Crew Total	0	0	0	6	0	6
Passengers	0	0	0	98	0	98
Other on Aircraft	0	0	0	0	0	0
Unknown	0	0	0	0	0	0
Total	0	0	0	104	0	104

AIRCRAFT RECORDINGS**Cockpit voice recorder**

CVR location	Rear fuselage	CVR recovery	
CVR Recording medium	Solid state	Underwater locator (CVR)	
Number of channels	4	CVR Reason for data loss	
CVR Recording duration	30 Minute(s)	CVR Recording quality	Good
Hot microphone	yes		

Flight data recorder

FDR location	Rear fuselage	FDR recovery	
FDR Recording medium	Solid state	Underwater locator (FDR)	
Number of parameters	73	Reason for data loss	
FDR Recorder type	Digital FDR	FDR data recovery	
		FDR Data usefulness	Useful

FLIGHT CREW**PILOT-IN-COMMAND****Flight crew member**

Age	48 Year(s)	Category	Pilot-in-command
Gender - Crew Member	Male		

Flight crew rest/duty

Duty last 24 hours	7 Hour(s)	Rest before duty	8 Hour(s)
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Flight crew experience

	Last 24 hours	Last 90 days	Total
This Aircraft type	6 Hour(s)	181.2 Hour(s)	2317.2 Hour(s)
All types	6 Hour(s)	181.2 Hour(s)	5665.2 Hour(s)

Flight crew licences

License type	Ratings	Validity	Registry State issued	Instructor rating	Instrument rating
Aeroplane pilot - Airline transport pilot	Held required rating	Valid, medical waivers	Yes	No	Yes

CO-PILOT**Flight crew member**

Age	53 Year(s)	Category	Co-pilot
Gender - Crew Member	Male		

Flight crew rest/duty

Duty last 24 hours	2.2 Hour(s)	Rest before duty	24 Hour(s)
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Flight crew experience

	Last 24 hours	Last 90 days	Total
This Aircraft type	1.2 Hour(s)	187.2 Hour(s)	872.2 Hour(s)
All types	1.2 Hour(s)	187.2 Hour(s)	5533.2 Hour(s)

Flight crew licences

License type	Ratings	Validity	Registry State issued	Instructor rating	Instrument rating
Aeroplane pilot - Airline transport pilot	Held required rating	Valid, medical waivers	Yes	No	Yes

OTHER**Flight crew member**

Age		Category	Other
Gender - Crew Member			

Flight crew licences

License type	Ratings	Validity	Registry State issued	Instructor rating	Instrument rating
Aeroplane pilot - Commercial pilot	Held required rating	Valid, no waivers			

AERODROME**Aerodrome identification**

Aerodrome type	Land	Aerodrome latitude	24:26 North
Location indicator	Taiwan - RCBS (KNH): Kinmen Airport - (to be coded)	Aerodrome longitude	118:22 East
Aerodrome status	Public aerodrome	Elevation above MSL	56.004 ft

RUNWAY (06)**Runway description**

Runway identifier	06	Runway category	Prec approach cat I
Runway configuration	Single	Runway slope	Down-up
Runway width	45 m	TORA	2524 m
Runway length	2524 m	TODA	2524 m
Stopway length	0 m	LDA	2524 m
		ASDA	2524 m

MANAGEMENT**Occurrence report**

Report identification	FE061	Report last modified	2014/7/14 AM 09:24:35
Report moderator		Report status	Preliminary
Report source	Accident/Incident investigation	Reporting form type	ICAO - Preliminary Report
Date report created	2014/7/7 AM 09:33:17		