

Scheduled passenger flights

Date: 21 Mar ● Carrier: China Eastern Airlines ● Aircraft type/registration: Boeing 737-800 (B-1791) ● Location: Tengxian, Guangxi Province, China Fatalities (crew/pax): 9/123 ● Total occupants (crew/pax): 9/123 ● Phase: En route

En route from Kunming to Guangzhou on a domestic scheduled flight, the aircraft was cruising normally and without incident at about 29,000ft until close to the point at which it might normally have begun the descent towards its destination airport. At that point it did indeed begin a descent, but without any communication with air traffic control (ATC), and the descent profile was very steep and at high speed. During the descent there was little deviation from the heading maintained during the cruise, and questioning calls from ATC went unanswered. A winglet from the aircraft was found some 5.4nm (10km) from the main wreckage. When the flight-data recorder and cockpit-voice recorder

were recovered they were found to be damaged. They were sent to Washington DC for downloading by the US National Transportation Safety Board (NTSB), which was co-operating with the Civil Aviation Administration of China (CAAC) in the investigation process. An NTSB source has been quoted by the *Wall Street Journal* as saying the descent was initiated and maintained by inputs to the flight controls in the cockpit, but the agency has refused to confirm this and there has been no relevant comment from the CAAC. All China-registered Boeing 737-800s were grounded by the CAAC for inspection, but no faults were found and the fleet was cleared to fly again.

Fatal accidents:

Non-scheduled flights

Date: 11 May ● Carrier: Caverton Helicopters ● Aircraft type/registration: De Havilland Canada Twin Otter 400 (TJ-TIM) Location: Near Nanga Eboko, Cameroon ● Fatalities (crew/pax): 2/9 ● Total occupants (crew/pax): 2/9 ● Phase: En route

The aircraft had been chartered to carry a number of oil company employees to the Domta airstrip in northeastern Cameroon. It crashed

into jungle near Nanga Eboko, about 1h into the flight, with the loss of all on board.

Regional and commuter flights

Date: 26 Feb ● Carrier: AB Aviation ● Aircraft type/registration: Cessna 208B Grand Caravan (5H-MZA) Location: Offshore Moheli, Comoros Islands ● Fatalities (crew/pax): 2/14 ● Total occupants (crew/pax): 2/14 ● Phase: Runway approach

On a domestic scheduled flight from Moroni airport to Moheli, a distance of about 50nm (92km), the aircraft crashed into the sea in daylight

while on its approach to the runway at its destination airport. There is no report of a distress call.

Date: 29 May ● Carrier: Tara Air ● Aircraft type/registration: De Havilland Canada Twin Otter (9N-AET) ● Location: Jomsom, Nepal Fatalities (crew/pax): 3/19 ● Total occupants (crew/pax): 3/19 ● Phase: En route

The aircraft went missing towards the end of a flight from Pokhara to Jomsom, Nepal, and was later found to have crashed on high ground close to the Lete Pass, about 7nm (13km) south of Jomsom. The aircraft had been flying on a northwesterly heading along the Kall Gandakl River valley while climbing towards 12,800ft. It then turned right on to

a northerly heading to fly through the Lete Pass before descending into Jomsom. The accident happened in daylight (10:10 local time) and in instrument meteorological conditions. The Civil Aviation Authority of Nepal is preparing stricter guidance on operations in adverse weather following this accident.

Regional and commuter flights

Date: 4 Sep
Carrier: Friday Harbor Seaplane Tours
Aircraft type/registration: De Havilland Canada DHC-3T Turbine Otter (N725TH)
Location: Mutiny Bay, Washington, USA
Fatalities (crew/pax): 1/9
Total occupants (crew/pax): 1/9
Phase: En route

The 55-year-old float-equipped aircraft took off from Friday Harbor Seaplane Base, Washington at about 14:50 local time to fly to Renton Municipal airport. Flight tracking data from Flightradar24 shows the aircraft flying for about 23min at a height varying between 650ft and 975ft above mean sea level with ground speed between 115kt and 125kt (212-231km/h). Approaching 15:09, the height and ground speed began to vary rather more, and the last tracking data capture showed a height of 700ft and ground speed of 55kt. Witnesses say the aircraft pitched up briefly, then pitched steeply down and spiralled into the water. Most of the aircraft wreckage has been recovered, and the US National Transportation Safety Board (NTSB) has advised Otter operators to inspect a control actuator in the horizontal tail, which may have suffered mechanical failure leading to this accident. At the time of writing the NTSB was still investigating that possibility but had not confirmed it.

Date: 20 Sep ● Carrier: SAETA Peru ● Aircraft type/registration: BAE Systems Jetstream 31 (OB-2152) Location: San Antonio del Estrecho airport, Peru ● Fatalities (crew/pax): 0/1 ● Total occupants (crew/pax): 2/15 ● Phase: Take-off

The aircraft overran following an aborted take-off from the airport's runway 31. It continued through the airport perimeter fence, across a road and collided with a low embankment. The accident happened

in daylight (08:45 local time) and in visual meteorological conditions. Runway 31 is 1,200m (3,950ft) long. The aircraft was operating a flight to Iquitos.

Date: 6 Nov ● Carrier: Precision Air ● Aircraft type/registration: ATR 42-500 (5H-PWF) ● Location: Near Bukoba airport, Tanzania Fatalities (crew/pax): 2/17 ● Total occupants: 4/39 ● Phase: Final approach

On its final approach to runway 31 at Bukoba airport, at the end of a flight from Dar es Salaam, the aircraft came down in Lake Victoria at a distance of about 500m (1,640ft) from the runway threshold, which is

very close to the shore of the lake. The accident happened in daylight (08:45 local time) but in poor weather, with reduced visibility as a result of heavy rain.

Fatal accidents:

Non-passenger flights

Date: 13 Apr ● Carrier: Gem Air ● Aircraft type/registration: Cessna 208B Grand Caravan (N928JP) ● Location: Heyburn, Idaho, USA Fatalities (crew/pax): 1 ● Total occupants (crew/pax): 2 ● Phase: Runway approach

The Cessna Grand Caravan, on an inbound flight from Salt Lake City, began an approach to runway 20 at Burley Municipal airport, Idaho, in light snow, but abandoned the approach and set up a return for a

second attempt. During the second approach the aircraft crashed into a factory about 700m (2,300ft) from the runway 20 threshold on the extended centreline.

Date: 22 Apr ● Carrier: Constanta Airlines ● Aircraft type/registration: Antonov An-26-100 (UR-UZB) ● Location: Mikhailivka, Ukraine Fatalities (crew/pax): 1/3 ● Total occupants (crew/pax): 1/3 ● Phase: Cruise

Soon after take-off from Zaporozhye airport the aircraft hit power lines and crashed in daylight about 5.9nm (11km) northwest of Zaporozhye.

Date: 16 Jul ● Carrier: Meridian ● Aircraft type/registration: Antonov An-12 (UR-CIC) ● Location: West of Kavala airport, Greece Fatalities: 8 ● Total occupants: 8 ● Phase: En route

On a cargo flight from Nis, Serbia to Amman, Jordan cruising at 21,000ft, the aircraft began losing height just after it coasted out over the Aegean Sea at night. The crew began a left turn through 180° back toward the coast, but the descent rate was increasing. About five minutes later the crew declared a Mayday and reported a fire on their number 4 engine.

The flight diverted towards Kavala but crashed in fields about 5.4nm (10km) to the west of the airport. The accident happened at 22:47, and in visual meteorological conditions. The aircraft was transporting a cargo of munitions to Dhaka, Bangladesh via technical stops at Amman, Riyadh, Saudi Arabia and Ahmedabad, India.

Date: 9 Sep ● Carrier: Air Kasai ● Aircraft type/registration: Antonov An-28 (9S-GAX) ● Location: Near Bukavu-Kavumu airport, Democratic Republic of Congo ● Fatalities: 3 ● Total occupants: 3 ● Phase: Climb

The accident appears to be a classic case of controlled flight into terrain. The crew of the cargo flight took off from runway 35 and turned left, heading directly toward their destination of Kasese, which is about 108nm (200km) to the northwest. The normal procedure for departures

in that direction was to turn right and then circuit around and return overhead the airfield, gaining height to avoid high ground to the west, which that day was wreathed in cloud. The wreckage was found in the hills to the west of the airport nine days later.

Date: 3 Nov ● Carrier: Goma Express ● Aircraft type/registration: Aircraft Industries L410 (9S-GPK) ● Location: Democratic Republic of Congo Fatalities: 2 ● Total occupants: 2 ● Phase: En route

The domestic cargo flight from Kasese to Bukavu-Kavumu airport went missing and its crash site was not located for two days. The en route weather was poor, with low cloud and rain. The wreckage was found in jungle a little more than half way to its intended destination.

Significant non-fatal accidents/incidents: All commercial airline categories

Date: 3 Jan
Carrier: SA Airlink
Aircraft type/registration: BAE Systems Jetstream 41 (ZS-NRJ)
Location: Venetia Mine airport, South Africa
Injuries (crew/pax): 0/0
Total occupants (crew/pax): 3/4
Phase: Landing

During the landing run on runway 08 a large bird flew into the starboard propeller that had already been selected to reverse thrust. Almost all of one blade broke off and parts penetrated the fuselage. The crew shut

down the engine and stopped on the runway. The captain checked that no-one had been hurt, then taxied to the apron, where the passengers disembarked normally. The aircraft suffered substantial damage.

Date: 4 Jan ● Carrier: Lanhsa Airlines ● Aircraft type/registration: BAE Systems Jetstream 31 (HR-AYY) ● Location: Roatan airport, Honduras Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Phase: Landing

The right-hand main gear leg collapsed while landing on runway 07 at Roatan's Juan Manuel Galvez airport.

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The aircraft, inbound from Mashhad, Iran, landed on runway 07R with ts left main undercarriage malfunctioning, although it was not clear Date: 8 Jan Carrier: Aviastar Aircraft type/registration: Tupolev Tu-20 njuries: 0 Total occupants: 8 Phase: On ground A fire broke out in the aircraft's forward cabin/cockpit area shortly before it was due to depart from Xiaoshan International airport, in Hangzhou, Zhejiang, China. The fire and rescue service responded but were unable to prevent the fire spreading and it eventually destroyed Date: 22 Jan Carrier: JetBlue Airways Aircraft type/registration: Airbus njuries (crew/pax): 0/0 Total occupants (crew/pax): 6/102 Phase: Tak There was very little wind at this non-towered airport when the crew elected to take off on runway 10. The crew noticed that a Beechcraft Super King Air was approaching the runway from the reciprocal end (runway 28), about 2.5nm (4.6km) from the threshold. They rotated the aircraft and banked to the right, causing a tail-strike, then climbed to 31,000ft. The crew then made a decision to divert to Denver	the aircraft. Early reports suggested that the fire may have been associated in some way with the crew oxygen system. The accident happened in darkness (04:50 local time). The aircraft was to operate a cargo flight to Novosibirsk, Russia.
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njuries (crew/pax): 0/0 • Total occupants (crew/pax): 6/102 • Phase: Tak There was very little wind at this non-towered airport when the crew elected to take off on runway 10. The crew noticed that a Beechcraft Super King Air was approaching the runway from the reciprocal end (runway 28), about 2.5nm (4.6km) from the threshold. They rotated the aircraft and banked to the right, causing a tail-strike, then climbed	ke-off International airport instead of continuing on to their intended destination of Fort Lauderdale. ADS-B data suggests the two aircraft
elected to take off on runway 10. The crew noticed that a Beechcraft Super King Air was approaching the runway from the reciprocal end (runway 28), about 2.5nm (4.6km) from the threshold. They rotated the aircraft and banked to the right, causing a tail-strike, then climbed	destination of Fort Lauderdale. ADS-B data suggests the two aircraft
	were about 800m (2,620ft) horizontally separated when they passed. Operators using Hayden communicate on a common traffic advisory frequency, and instrument approaches can be provided by Denver Center.
Date: 28 Jan ● Carrier: China Airlines ● Aircraft type/registration: Boeing Injuries (crew/pax): 0 ● Total occupants (crew/pax): 2 ● Phase: On ground	
The aircraft had arrived at Chicago O'Hare on a cargo flight from Anchorage, Alaska, and was turning into the southeast cargo ramp when	its two inboard engines hit a number of baggage trolleys, causing majo damage. It was dark and the ground was snow-covered.
Date: 4 Feb ● Carrier: Sun Country Airlines ● Aircraft type/registration: Be Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/50 ● Phase: Lan	
Shortly after take-off from Las Vegas, when the undercarriage was selected up, there was an unsafe indication for the right main undercarriage. The crew elected to return, but the right main gear collapsed during the landing roll on runway 26R. The accident happened	at night, in visual meteorological conditions. An examination of the rig undercarriage found that the outer cylinder was fractured at the upper end, between the forward and aft trunnions, and a portion of the gear had punctured the upper wing skin.
Date: 8 Feb ● Carrier: KLM Royal Dutch Airlines ● Aircraft type/registratic njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 12/216 ● Phase: Tal	
The aircraft suffered a tail strike during take-off from runway 29 at Calgary International airport, but despite checking the cause the crew misidentified the symptoms and elected to continue to their destination at Amsterdam, the Netherlands, where the damage was recognised. The flightcrew had detected a burning odour immediately after lift-off and suspected that the cause was the auxiliary power unit (APU); it had been a 'bleeds off' take-off and the APU had been supplying conditioned air at the time. The flightcrew had then consulted the electronic centralised aircraft monitor 'wheel page' and	'APU page' and observed no abnormalities. The crew then consulted with air traffic control, which suggested a possible tail strike as the cause of the burning odour. The flightcrew then spoke to the cabin crew, but they reported that they had not noticed anything unusual, so the flight continued to its destination and no further indications of a problem were detected. However, when the aircraft arrived at the gate in Amsterdam, ground servicing crew noticed damage to the underside of its empennage. The accident happened in daylight (15:40 local time).
Date: 14 Feb ● Carrier: Doren Air Congo ● Aircraft type/registration: Aircr Democratic Republic of Congo ● Injuries: 0 ● Total occupants: 2 ● Phase:	
While taxiing for take-off, a fire developed on board the aircraft, which was operating a cargo flight bound for Lulingo. The crew were able to	evacuate quickly, but the aircraft burned out before the fire services could extinguish the blaze.
Date: 15 Feb ● Carrier: Delta Air Lines ● Aircraft type/registration: Airbus Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Phase: Take-	
The crew abandoned the take-off from runway 05L at just less than 100kt (185km/h) following an engine failure. The aircraft came to rest	with its right main gear on the runway edge with one tyre deflated. Th aircraft suffered substantial damage.
Date: 15 Feb ● Carrier: American Airlines ● Aircraft type/registration: Boei Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Phase: Take-o	
During the course of the take-off roll on runway 31L at New York's John F Kennedy airport both tyres on the left main gear failed, causing some damage to the wing and fuselage underside of the	aircraft. The crew were able to bring the aircraft to a halt safely on t runway, and the crew and passengers were then disembarked using mobile steps.
Date: 28 Feb ● Carrier: American Eagle ● Aircraft type/registration: Embra njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 4/71 ● Phase: Lanc	
At about touchdown during the landing at Washington Reagan a loud noise was heard. Subsequent examination of the airframe revealed that	there was a hole in the belly of the aircraft. The cause of the damage currently under investigation.
Date: 8 Mar ● Carrier: Cebgo ● Aircraft type/registration: ATR 72-600 (RF njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 4/42 ● Phase: Land	

All commercial airline categories Date: 12 Mar ● Carrier: Bocas Air ● Aircraft type/registration: Beech 1900 (HP-1948BT) ● Location: Panama City airport, Panama Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 2/6 ● Phase: Cruise The aircraft's aft entry door opened and separated some 20min into the flight. The crew elected to return to Panama. There were no injuries. Date: 12 Mar ● Carrier: Alliance Air ● Aircraft type/registration: ATR 72-600 (VT-AIW) ● Location: Jabalpur, India Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 5/55 ● Phase: Landing Landing on runway 24 at Jabalpur, India, the aircraft reportedly 'floated' the end of the runway. The accident happened in daylight, and in visual and 'landed long', then overran the runway and eventually came to rest meteorological conditions. Runway 24 at Jabalpur is 1,990m (6,230ft) on gravel off the left side of the overrun area, about 60m (197ft) beyond long. The aircraft was operating a flight from Delhi. Date: 6 Apr ● Carrier: Mwant Jet ● Aircraft type/registration: Embraer ERJ-145 (9S-AMG) ● Location: Kolwesi, Democratic Republic of Congo Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 5/24 ● Phase: Landing Inbound from Lubumbashi, the aircraft landed on runway 11 and overran into scrub, causing minor damage. Date: 7 Apr ● Carrier: DHL Aero Expreso ● Aircraft type/registration: Boeing 757-200SF (HP-2010DAE) ● Location: San Jose International airport, Costa Rica ● Injuries: 0 ● Total occupants: 2 ● Phase: Landing Having taken off from runway 07 at San Jose and flown about 60nm (111km) north in the direction of the flight's intended destination at smoke appeared to be emanating from the main wheels, and the aircraft made a turn to the right that took it off the runway in what looked like a skid, the fuselage swinging rapidly to the right through more than 180°. The 757 came to rest in a ditch with its fuselage broken Guatemala City, the crew initiated a return to San Jose, reportedly with hydraulic problems. After setting up a holding pattern for multiple circuits, the crew began a straight-in approach to runway 07. The just forward of its tail. The visibility was good at the time of the touchdown appeared to be normal, but not far into the landing run incident, with light wind. Date: 8 Apr • Carrier: Aerolineas Andinas • Aircraft type/registration: Douglas C-47TP (HK-5016) • Location: San Felipe, Colombia Injuries: 0 Total occupants: 3 Phase: Landing The turbine-powered C-47TP (DC-3) swung off the runway left side on landing and ground-looped. Its right main undercarriage collapsed. Date: 8 Apr Carrier: TAP Air Portugal Aircraft type/registration: Airbus A320 (CS-TNV) Location: Copenhagen, Denmark Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/103 ● Phase: Runway approach

Inbound from Lisbon to Copenhagen's runway 30, the crew carried out a go-around from the flare, but during the climb the aircraft veered left and they struggled to maintain the expected climb rate. The crew noticed an alert indicating the left engine thrust reverser doors were unlocked. They declared an emergency and were provided with radar vectors to runway 22L. After landing, three of the four reverser doors on the CFM International CFM56 engine were found to be fully deployed.

Date: 11 Apr ● Carrier: Thunder Airlines ● Aircraft type/registration: Beechcraft King Air 100 (C-GYQK) ● Location: Timmins airport, Ontario, Canada Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 2/8 ● Phase: Runway approach

The aircraft took off from Moonsonee, Ontario, for a short flight to Fort Albany, Ontario. On approach the landing gear refused to extend, so the crew lowered it manually and obtained "three greens", suggesting the gear was locked down. They decided to return to Moonsonee, but at touchdown on runway 24 there was an unexpected noise from the left side, the left green light extinguished, and the left wing began to drop. The captain immediately began a go-around and managed to complete it without damage. The crew decided to divert to Timmins because it was a main base for the carrier. During the landing on runway 21, the aircraft touched down on the right and nose landing gear, and finally slid to a halt supported partly on its belly baggage pod. There were no injuries.





All commercial airline categories

Date: 14 Apr ● Carrier: Denver Air Connection ● Aircraft type/registration: Swearingen Metro 23 (N820DC) Location: Denver International airport, USA ● Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 2/5 ● Phase: Take-off

Shortly after take-off from Denver's runway 34L the crew reported that there was a problem with hydraulic pressure on the aircraft. They returned to land on runway 16R after advising air traffic control they might have no nosewheel steering. The landing was completed safely

and the aircraft was towed to the pan. Later it was cleared for another flight to Alliance, Nebraska, but the crew abandoned the take-off on runway 34L at high speed, and when turning off the runway the nose gear collapsed.

Date: 15 Apr ● Carrier: South African Airways ● Aircraft type/registration: Airbus Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 25/184 ● Phase: En route gistration: Airbus A330-300 (ZS-SXM) ● Location: En route near Gaborone, Botswana

The aircraft was flying from Accra, Ghana, to Johannesburg, South Africa, At 41,000ft about 310nm (570km) northwest of Johannesburg the crew reported surging on both engines and requested descent to 19,000ft, and when at that level the captain decided to continue to Johannesburg despite further surges from both the Rolls-Royce Trent 772 engines, including during approach to the destination airport. The aircraft landed safely on runway 21R. The flight had originally been scheduled to depart on 14 April, but after pushback the engines failed to start, and after the

aircraft had been towed back to the stand this was found to have been caused by water contamination of the fuel. Water was drained from the tanks and the flight took place the following day. After landing at Johannesburg, the fuel tanks, fuel lines and engines were all found still to have water in them. The fuel pumps were all changed and the aircraft remained at Johannesburg until 18 May. Ghana's accident investigation unit, monitored by South Africa's Civil Aviation Authority, is investigating the event, but so far no preliminary information has been forthcoming.

Date: 3 May ● Carrier: Air Cargo Carriers ● Aircraft type/registration: Short 360 (N744LG) ● Location: San Juan airport, Puerto Rico Injuries 0 ● Total occupants: 2 ● Phase: Landing

Shortly after take-off from San Juan Luis Munoz Marin airport for Aguadilla the captain reported that there was a problem with the undercarriage and stopped the climb at 1,500ft. After several failed attempts to get the gear to lock down - including high-g manoeuvres the crew decided to return to the airport and landed on runway 08 with the gear retracted

Date: 6 May ● Carrier: Blue Air ● Aircraft type/registration: Boeing 737-800 (YR-BMM) ● Location: Naples Capodicino airport, Italy Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Phase: Landing

Inbound from Bucharest, Romania, the aircraft suffered such a hard landing that its rear fuselage was structurally damaged.

Date: 12 May ● Carrier: Tibet Airlines ● Aircraft type/registration: Airbus / Injuries (crew/pax): 0/36 ● Total occupants (crew/pax): 9/113 ● Phase: Ta	
The crew abandoned the take-off on runway 03 and swerved off the left side, causing the undercarriage to collapse and both engines to detach. A fire began in the left wing root, and caused considerable	damage to the fuselage forward of the wing, but the passengers and crew managed to evacuate safely despite some injuries. The aircraft was unrepairable, however.
Date: 20 May ● Carrier: Sales Taxi Aereo ● Aircraft type/registration: Emb do Sul, Brazil ● Injuries: 2 ● Total occupants: 2 ● Phase: En route	oraer EMB-110 Bandeirante (PT-SHN) ● Location: Near Aeroclub Eldorado
The aircraft, which was operating a short cargo flight from Porto Ale- gre International airport, carried out a forced landing on soft ground	close to its destination airfield. The undercarriage collapsed and the left wing separated.
Date: 5 Jun ● Carrier: NXT Air ● Aircraft type/registration: ATR 42-300F Injuries: 0 ● Total occupants: 2 ● Phase: Take-off	(S2-AHI) Location: Chittagong airport, Bangladesh

The outboard wheel on the left main gear detached during the take-off run, and Chittagong tower advised the crew of what they had seen. The aircraft continued to its destination at Cox's Bazaar where it carried out two low passes near the tower for a visual inspection, then landed safely.

	Boeing MD-82 (HI1064) ● Location: Miami International airport, USA
njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 10/13 nbound from Santo Domingo, the Dominican Republic, the a suffered a left main gear collapse while landing on runway 09	ircraft the left side of the runway and a fire broke out in the left wing. The crew
Date: 22 Jun ● Carrier: NPP Mir ● Aircraft type/registration:	Antonov An-30 (RA30001) Location: Near Olenyok, Russia
njuries: 3 ● Total occupants: 7 ● Phase: En route Having taken off from Yakutsk for Olenyok, the crew had to c	
orced landing in woodland when the aircraft ran out of fuel a	about 45nm but three were reported to have been injured. istration: Cessna Caravan (N265KP) Location: Elfin Cove seaplane base, Alaska, USA
njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 1/7 ●	Phase: Take-off
scheduled flight to Juneau, Alaska, crashed into rocks on the	
njuries (crew/pax): 0/0 • Total occupants (crew/pax): 4/2 •	Phase: Landing
The cargo aircraft reportedly suffered a 'hard landing' on its at Uzhhorod, Ukraine, and then veered off the left side of th eventually coming to rest with its left main undercarriage eil	e runway, (23:50 local time). The aircraft had been operating a flight from
Date: 13 Jul ● Carrier: Corporate Air for FedEx ● Aircraft typ njuries: 0 ● Total occupants: 1 ● Phase: Landing	e/registration: Cessna Cargomaster (N877FE) Location: Salt Lake City, Utah, USA
nbound from Hailey-Friedman airport to runway 34R at Salt	Lake City, the aircraft ran off the side of the runway and was badly damaged.
Date: 16 Jul ● Carrier: Jubba Airways ● Aircraft type/registra njuries: 0 ● Total occupants: 3 ● Phase: Landing	ation: Fokker 50 (5Y-JSN) ● Location: Rubkona airport, South Sudan
he cargo aircraft, on a domestic flight from Juba carrying fo or UN staff stationed near Rubkona, burst a tyre when landir	
Date: 18 Jul ● Carrier: Jubba Airways ● Aircraft type/registra njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 3/33	ation: Fokker 50 (5Y-JXN) ● Location: Mogadishu Aden Adde airport, Somalia ● Phase: Landing
The aircraft's rate of descent rapidly increased during the co ts final approach to runway 05 at Aden Adde International Mogadishu, Somalia, apparently because of wind-shear, and very hard. One of its wings failed and it rolled over, coming f	airport, daylight (11:28 local time), visual meteorological conditions, and in wind it landed from 200° and 18kt (33km/h). The aircraft was operating a flight from
Date: 25 Jul ● Carrier: Delta Air Lines ● Aircraft type/registr njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/193	ation: Airbus A321 (N332DN) ● Location: Denver International airport, Colorado, USA 3 ● Phase: Take-off
The aircraft suffered a bird-strike on its number 1 engine during ake-off roll on runway 08 at Denver International airport. The was aborted at 110-120kt (203-222km/h) and the aircraft broug top on a high-speed turn-off. Shortly after coming to a stop, lo	take-off by the fire service. Passengers disembarked using mobile stairs. The accident happened in daylight (18:00 local time) and visual meteorologica
Date: 30 Jul ● Carrier: Nok Air ● Aircraft type/registration: E njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/164	Boeing 737-800 (HS-DBR) ● Location: Chiang Rai airport, Thailand 4 ● Phase: Landing
During the landing roll on runway 03 at Chiang Rai, Thailand, ost directional control and the aircraft ran off the left side of on to soft ground, becoming bogged down. The accident hap	the runway 6kt (11km/h), visibility 5,000m (16,400ft) in rain associated with local
Date: 6 Aug ● Carrier: Delta Air Lines ● Aircraft type/registr njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/197	ation: Boeing 757-200 (N540US) ● Location: Atlanta International airport, USA 7 ● Phase: Landing
he aircraft suffered a tailstrike while carrying out a go-arour	nd on runway 09R, but landed safely about 10min later.
Date: 14 Aug ● Carrier: Asia Cargo Airlines ● Aircraft type/re njuries: 0 ● Total occupants: 2 ● Phase: Landing	egistration: Boeing 737-300 (PK-YGV) Location: Banjarmasin airport, Indonesia
following a practice asymmetric flap approach to Syamsudin irport, Banjarmasin, Indonesia, the aircraft rolled left on or sl	
Date: 17 Aug ● Carrier: Angara Airlines ● Aircraft type/regist njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 4/44	tration: Antonov An-24 (RA-47848) ● Location: Ust-Kut airport, Russia ● Phase: Landing
While landing in bad weather, the aircraft struck its left wing unway, pitched down and landed hard at Ust-Kut, Irkutsk Ob The aircraft was brought to a stop on the runway with the ou	last, Russia. happened in daylight (10:00 local time) but in 'difficult' weather
Date: 20 Aug ● Carrier: PACC Air ● Aircraft type/registration njuries: 0 ● Total occupants: 1 ● Phase: Landing	n: Beechcraft 99 (N399TS) Location: Oshkosh field, Wisconsin, USA
On approaching its destination at Green Bay Austin Straubel cargo flight from Milwaukee General Mitchell airport, the crev gear problems and carried out two overflights before election	v reported appeared deployed and cleared the aircraft to land on runway 09, where

Date: 22 Aug ● Carrier: Alaska Airlines ● Aircraft Type: Boeing 737-900 njuries crew/pax: 0/0 ● Total occupants (crew/pax): 6/176 ● Phase: Tal	
After take-off, the crew reported an unusual vibration and elected to eturn. During the subsequent landing on runway 16L at Seattle the nboard and outboard fan cowls on the aircraft's left engine came open	and the inboard cowling was torn away. The landing was completed safely. The accident happened in daylight (08:00 local time) and visual meteorological conditions on a flight to San Diego, California.
Date: 2 Sep ● Carrier: TAP Air Portugal ● Aircraft type/registration: Air njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/73 ● Phase: La	ous A320neo (CS-TVI) Location: Conakry International airport, Guinea anding
nbound on a flight from Lisbon, Portugal, approaching midnight ocal time, on short final approach the pilots discussed an apparently stationary light on or near the runway, and wondered if it was an exit ndicator. They landed, and when the landing lights illuminated the	object it turned out to be a motorcycle with two people on it, now moving toward the side of the runway. The pilot flying used rudder to attempt to avoid the motorcycle, but the right engine hit it, killing the two riders.
Date: 8 Sep ● Carrier: Air Atlanta Icelandic ● Aircraft type/registration: njuries: 0 ● Total occupants: 2 ● Phase: Climb	Boeing 747-400 (TF-AMC) ● Location: Waremme, Belgium
The aircraft was operating a flight from Liege, Belgium, to Malta. While Limbing through about 8,000ft after take-off the aircraft lost an engine cowling (suspected to be the left core cowl) which subsequently fell on	the roof of the garage of a house in Waremme, about 8nm (15km) west of the airport. The flight was continued and the aircraft landed safely a its destination. The accident happened in darkness (23:43 local time).
Date: 15 Sep ● Carrier: Aeronaves TSM ● Aircraft type/registration: Swe njuries: 0 ● Total occupants: 2 ● Phase: Climb	aringen Metro III (XA-UMW)
The aircraft suffered a loss of power on its right engine immediately after take-off from Plan de Guadalupe airport, Saltillo, Mexico, and was substantially damaged in a forced landing on rough ground near the	Parque industrial Ramos Arizpe, about 1.6nm (3km) north of the airpor The accident happened in daylight (16:35 local time) and visual meteor logical conditions. The aircraft was operating a flight to Leon, Mexico.
Date: 21 Sep ● Carrier: Jags Aviation ● Aircraft type/registration: Britten njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 1/8 ● Phase: Lan	
The aircraft, inbound from Georgetown airport on a chartered flight, ran off the strip on landing, sustaining subtantial damage. The left main gear	and nose were damaged, as well as the left-hand wing. There were no injuries to the pilot or passengers.
Date: 24 Sep ● Carrier: Swiftair ● Aircraft type/registration: Boeing 737 njuries: 0 ● Total occupants: 3 ● Phase: Landing	-400 (EC-NLS) Location: Montpellier airport, France
anding in darkness and poor weather conditions (heavy rain) on Montpellier's runway 12L, inbound from Paris Charles de Gaulle, the cargo flight overran the runway, then passed through the airport's	perimeter fence and eventually came to a halt with its nose dipped into the Etang de l'Or lake. Swiftair was operating the flight on beha of West Atlantic.
Date: 25 Sep ● Carrier: Copa Airlines ● Aircraft type/registration: Boein njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 7/159 ● Phase: L	g 737-800 (HP-1539) • Location: Tocumen airport, Panama City, Panama anding
Directional control was lost during landing on runway 03R and the aircraft ran off the left side of the runway on to soft ground. It continued for some distance parallel to the runway before eventually	coming to rest with its nose undercarriage dug in. The accident happened in darkness (21:12 local time) and poor weather associated with local thunderstorms.
Date: 1 Oct ● Carrier: Transavia France ● Aircraft type/registration: Boe njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 6/154 ● Phase: L	
nbound from Djerba, Tunisia, the aircraft suffered substantial damage n a hard, nosewheel-first bounced landing on runway 21, including entirely shedding the nosewheel tyres. At the end of the landing run	the aircraft exited on to a taxiway where the passengers disembarked and were picked up by buses. The accident happened in daylight (13: local time).
Date: 3 Oct ● Carrier: Torres Strait Air ● Aircraft type/registration: Britte njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 1/6 ● Phase: En re	n-Norman Islander (VH-WQA) Location: Moa Island, Torres Strait, Austral pute
Operating a charter from Saibai Island to Horn Island, both in the Forres Strait between Australia and Papua New Guinea, the aircraft lost power on both engines. The pilot decided to attempt a forced landing	on Moa Island, hoping to reach the airport at Kubin. The aircraft came down in scrub well short of the runway, and the tail broke away. No-o was injured.
Date: 13 Oct ● Carrier: SAETA Peru ● Aircraft type/registration: Cessna njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 2/10 ● Phase: Er	
During a domestic flight from San Lorenzo in northern Peru to the commercial hub town of Tarapoto, the crew were compelled to force-	land the aircraft. It came down in a swamp and suffered major damage but all on board survived.
Date: 17 Oct ● Carrier: Flamingo Air ● Aircraft type/registration: Beecho mas ● Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 2/9 ● Pha	rraft 99 (C6-OFM) ● Location: Black Point airport, Great Guana Cay, Baha- ise: Landing
nbound on a flight from Nassau, the aircraft overran the runway on landing and then came to rest with its left main undercarriage	collapsed. The accident happened in daylight, and in visual meteorological conditions.
Date: 23 Oct ● Carrier: Korean Air ● Aircraft type/registration: Airbus A njuries (crew/pax): 0/0 ● Total occupants (crew/pax): 11/162 ● Phase: L	
The crew of the aircraft, which was on an inbound flight from Seoul ncheon airport, carried out two go-arounds in difficult weather at Mactan-Cebu airport while attempting to land on runway 22. They neld off for 30min before carrying out a third approach to runway 22,	by about 360m (1,180ft) and ploughed through the approach lights and instrument landing system localiser antenna array before comin to a halt with its nosewheel collapsed. At the time of the incident



All commercial airline categories

Date: 30 Oct

Carrier: Sunrise Airways

Aircraft type/registration: Embraer EMB-120 Brasilia (ZS-SOC)

Location: Toussaint Louverture airport,
Port au Prince, Haiti

Injuries: 0

Total occupants: 2

Phase: Go-around

While the crew was carrying out a base-training exercise, during a practice single-engine go-around with the right engine shut down to simulate a failure, the left engine suffered a catastrophic failure and

uncontained fire. The crew managed to re-start the right engine and returned for a safe landing. The accident happened in daylight, visual meteorological conditions.

Date: 10 Nov ● Carrier: Link Airways ● Aircraft type/registration: Saab 340 (VH-VEQ) ● Location: Canberra airport, Australia Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 3/? ● Phase: En route

The aircraft started up and took off from Canberra, with a strap still attached to its left propeller. At some point, part of the strap separated from the propeller and penetrated the forward fuselage. The aircraft returned and landed safely. The accident happened in daylight. The aircraft was operating a flight to Sydney, New South Wales, Australia.

Date: 14 Nov ● Carrier: Virgin Australia ● Aircraft type/registration: Boeing 737-800 (VH-IWQ) ● Location: Sydney International airport, Australia Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?? ● Phase: Landing

The 737 had just cleared runway 25 after landing and was continuing on the taxiway. Meanwhile, a Singapore Airlines Airbus A380 was cleared for take-off on runway 34L, which crosses 25. The 737 was then cleared

to cross runway 34L to get to the parking area, but the 737 crew questioned the clearance and it was cancelled. The 737 held well short of the 34L intersection while the A380 took off, then was re-cleared to cross.

Date: 15 Nov Carrier: Ameriflight Aircraft type/registration: Fairchild SA227 Merlin (N247DH) Location: Western Lakes Golf Club, Wisconsin, USA Injuries: 3 Total occupants: 3 Phase: Final approach

The cargo flight was carrying 56 dogs from New Orleans Lakefront airport, Louisiana, to Waukesha airport, Wisconsin, a distance of about 800nm (1,480km). The aircraft crash-landed during an instrumented landing system approach to runway 10 in snow and conditions of poor visibility, coming down on a golf course 1nm short of the runway threshold. The US National Transportation Safety Board has since reported that when the crew disconnected the autopilot during the approach, because of anomalous indications from the flight director, the aircraft made a strong uncommanded roll to the right. The pilots increased power and managed to stop the roll, but the aircraft lost height and struck the ground in a wings-level attitude, colliding with trees that caused the wings to break away. The three crew members received minor injuries and the aircraft was damaged beyond repair. The dogs all survived.

Date: 18 Nov Carrier: LATAM Chile Aircraft type/registration: Airbus A320neo (CC-BHB) Location: Lima Jorge Chavez airport, Peru Injuries (crew/pax): 0/0 Total occupants (crew/pax): 6/102 Phase: Take-off

Setting off for a scheduled domestic passenger flight, the aircraft began its cleared take-off run on runway 16 but, when accelerating through about 125kt (230km/h), its right wing and engine hit an airport fire and rescue vehicle that had entered the runway. It appears that, just before the impact, the A320neo crew realised the vehicle was about to enter the runway and attempted to veer left to avoid it. The right landing

gear collapsed, and the aircraft slewed to a halt with its starboard wing on fire. An emergency evacuation of the aircraft was carried out successfully. Both the crew members in the fire vehicle were killed. It was the second of three fire trucks taking part in a planned exercise at the time, and one of them had already crossed the runway ahead of the aircraft.

Date: 19 Nov ● Carrier: Envoy Air ● Aircraft type/registration: Embraer 175 (N269NN) ● Location: Chicago O'Hare International airport, USA Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): 5/52 ● Phase: Climb

Just after take-off from Chicago's runway 28R, the co-pilot declared that the captain was incapacitated and he needed to return. O'Hare provided vectors for what was basically a right-hand circuit to land back on runway 28C, climbing to a maximum altitude of 5,000ft. Weather was visual meteorological conditions and the aircraft landed safely, and turned

right on to the parallel taxiway. Air traffic control was advised that the aircraft would stop briefly for the co-pilot – a check airman – to transfer to the right-hand seat before taxiing it to the allocated stand. The airline confirmed the captain later died in hospital. The aircraft was operated by Envoy Air for American Eagle.

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Date: 20 Nov ● Carrier: Blue Bird Aviation ● Aircraft type/registration: Boei Injuries: 0 ● Total occupants: 2 ● Phase: Taxi	ng 737-400 (TF-BBM) Location: Paris Charles de Gaulle airport, France
During taxi for take-off, bound for Lisbon, Portugal, the cargo aircraft suffered serious damage as a result of a collision with fixed	equipment on the ground. The carrier was operating a flight for ASL Airlines Belgium.
Date: 30 Nov ● Carrier: Virgin Australia ● Aircraft type/registration: Boein Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Phase: Take-o	
The Australian Transport Safety Bureau is investigating a runway overrun incident at Brisbane airport's runway 19L, which had work in progress at the far end at the time, shortening the runway length	available for use. The aircraft entered the area under repair before getting airborne, but took off successfully and continued with its domestic flight as scheduled.
Date: 30 Nov ● Carrier: Air Canada ● Aircraft type/registration: Boeing 77 Argentina ● Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● I	
The aircraft was damaged by hail on final approach to runway 11 at Bueos Aires International airport. The crew carried out a go-around at about 1,200ft and the aircraft diverted to Rosario, where they made a	safe landing. The incident happened in daylight (15:05 local time) bu in poor weather on a flight from Guarulhos International airport, Sao Paulo, Brazil.
Date: 1 Dec ● Carrier: LATAM Airlines Brazil ● Aircraft type/registration: A Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Phase: Take-o	
The crew stopped the climb at 18,000ft and returned to land safely after su	ffering a tail strike during take-off from runway 17R.
Date: 15 Dec ● Carrier: Irkutsk Aircraft Plant ● Aircraft type/registration: A Russia ● Injuries (crew/pax): 0/0 ● Total occupants (crew/pax): ?/? ● Pha	
The aircraft suffered a failure and uncontained fire on the number 4 engine while en route from Irkutsk to Ufa. The crew shut down the en- gine and diverted to Novosibirsk for an emergency landing. The aircraft	landed safely and taxied to the ramp, but the fire on the right wing in the vicinity of the affected engine continued to burn and was eventually pur out by the fire service.
Date: 15 Dec ● Carrier: Key Lime Air ● Aircraft type/registration: Swearing Kansas, USA ● Injuries: 0 ● Total occupants: 1 ● Phase: Landing	en Metro (N398KL) Location: Dwight D Eisenhower airport, Wichita,
During a night approach to runway 01L, the pilot forgot to extend the undercarriage. When the propellers began to impact the runway just	before touchdown, the pilot applied power and carried out a go-around The aircraft climbed away, then returned and landed safely.
Date: 17 Dec ● Carrier: Blue Bird Aviation ● Aircraft type/registration: De I Somalia ● Injuries: 0 ● Total occupants: 6 ● Phase: Landing	Havilland Canada Dash 8-400 (5Y-VVY) ● Location: Abudwak airstrip,
The aircraft ran off the airstrip on to rough ground and the right main unde	rcarriage leg failed.

The aircraft, transporting passengers to the Mweya Safari Lodge, ran off the runway and struck a building, causing extensive damage to the

aircraft. Early reports suggest there were no serious injuries, because the fuselage itself escaped major damage.

