

HUGHES MEDIA TITLES since 1997



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Out of (East) Africa

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A look at the cabin volumes and layouts from Bell Helicopter Textron

The Three Ms

The mission, the machine, the money. Dr William Rutherford provides a study on how to get it right

Succour from Cessna

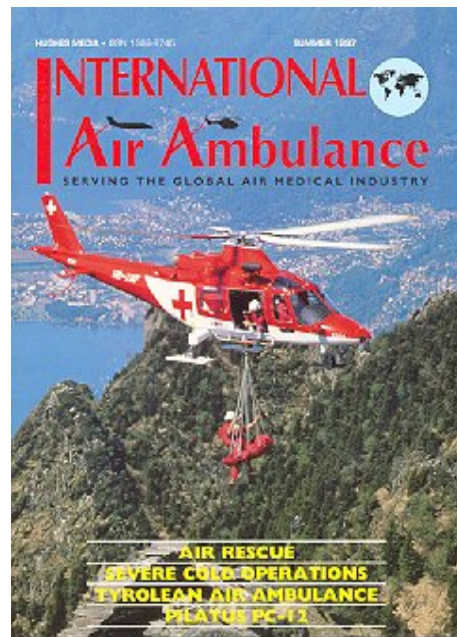
The Citation V Ultra provides an ideal platform for long-distance repatriation mission

Full Tilt for Air Ambulance

Could the Bell-Boeing CTR provide the future of air ambulance operations?

HEMS - the first eight years

Captain Al Rock guides us through the formative years of the UK capital's dedicated medical helicopter



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Tackling Deep Cold

Barry Smith takes a look at the pitfalls and precautions of operating in sub-zero temperatures

Equipping for Air Rescue

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Relief from the Austrian Mountains

Tyrolean Air Ambulance is one of the longest established EMS companies in the world

Care from Finland

How EuroFlite have dealt with the difficulties of operating in the former Soviet Union

PatientLink Aeromedical

A Canadian company with an innovative idea

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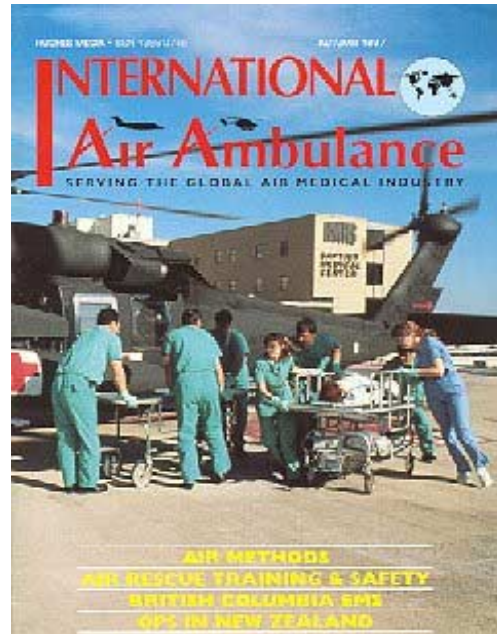
Swiss operator REGA has discovered how to stay one jump ahead with HUMS

Prayers Answered

Operation Blessing is now fully operational

Single Engine Saviour

IAA takes an in-depth look at the Pilatus PC-12



IAA03

Life Hawk

Frank Colucci takes an in-depth look at Sikorsky's UH-60Q

Auckland Leads the Way

IAA visits New Zealand to profile a company started 25 years ago by a helicopter pilot with a vision

From Rain Forests to Arctic Colt

Barry Smith describes how the British Columbia Ambulance Service operates in one of the world's most geographically diverse areas

Aussie MIRF draws interest

Innovation from down under

Air Rescue Training & Safety

US Editor Barry Smith tells why you can't have one without the other

Power to the People

The latest addition to the Agusta stable

Sikorsky S.76 Flying High for EMS

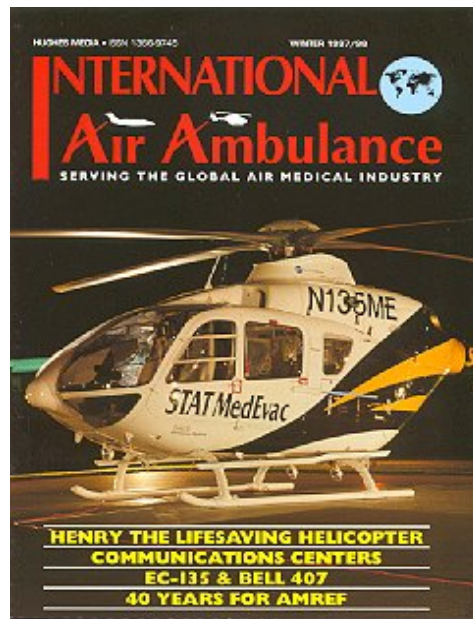
On-board Sikorsky's workhorse

Aegean brings help from the Med

International Operators emanating from Greece

Air Methods: designing for the next century

IAA listens to one company's view of the future for EMS interiors



IAA04

Going an Extra Mile

After 40 years in service, AMREF has learned how to be a lifeline for the people of East Africa

Ring in the Changes

The new Bell 407 appears to be ideal for a multi-mission operation

Henry the Lifesaving Helicopter

Barry Smith goes on board with one of the USA's most experienced Air Rescue operators

Communications Centres

IAA finds out how to successfully run this crucial part of any EMS operation

Eurocopter EC-135

STAT Medevac is flying one of the first new Eurocopters in the EMS role. IAA gets the lowdown from the crew

From the Canadian Arctic to the World

Wrap up warm for a guided tour of one of the world's iciest areas

King of the Skies

IAA profiles one of the industry's most popular fixed-wing aircraft



IAA05

Helicap Flies for SAMU

France has a national emergency healthcare system, IAA focuses on one of the commercial operators who supply the airborne factor

Rescue at the Extremes

The heroes behind a recent successful SAR mission in the Southern Hemisphere give us a blow by blow account of the operation

GPS Approaches

Barry Smith tells why many EMS companies are finding investment in GPS technology to be a sound financial decision

The Indian Experience

IAA learns why operating an airborne emergency medical service in India is no piece of cake

The Power to Save

Every EMS operation needs a reliable source of power for its aircraft. We take a look at one company's history of excellence in this field

Coffee, Tea or Nitro?

Commercial airline medical escorts are an option for insurance companies. IAA explains the ups and downs of this choice of patient transport

A Life in a Day

One of the UK's repatriation services takes us through a typical mission and tells how experience in this field allows multi-mission operators to survive

PADS Pacify Poseidon

Australian company SAR Pty has developed equipment that could drastically decrease the number of lives lost at sea

Today's Medical Monitors

IAA finds out what's on the market and what it means to EMS companies around the world



IAA06 – Summer 1998

Coffee, Carnival and Code Red.

The economy in Brazil is such that extended healthcare is becoming desirable. IAA finds out how airborne EMS providers are making the dream come true.

Money makes the world go round.

In the US, specialist aeromedical billing and collection companies are proving to be an asset to many EMS operators. Barry Smith explains how to make more money by doing just what you've always done.

Mind that Jet!

In the UK an ever present danger to EMS pilots is encroachment of military jets through a rescue zone. Gloria Goodwood addresses the problem of low level conflict.

Rocky Mountain Way

IAA quizzes the chairman of the world's largest aeromedical vendor about the road to success.

Do you know where you're going to?

Moving map displays have proved to be an invaluable tool to even the most experienced pilots. We take a look at the technology that is available and what it can do for you.

Long Island Lifeline

Barry Smith has words with the people who were first on the TWA flight 800 crash scene. Suffolk County police are no strangers to air rescue ops.

Avanti Ambulance

Italian manufacturer Piaggio has a reputation for futuristic design. The latest addition to their stable could well be beneficial to EMS operators worldwide.



IAA07 – Autumn 1998

Talking to the men from MARS

The sub-sahara region of Africa produces unique challenges for airborne EMS companies. Barry Smith talks to one operator who is prepared to rise to the occasion.

Rescue Goes Off-Road

Graham King discovers how the need to reduce the death-toll on Germany's roads led to an incredibly well integrated rescue service.

To Be, or Not To Be...

IFR that is! IAA's U.S. editor talks to those who do & those who don't as well as those who will & those who won't.

King Lear?

When the Swiss government turned down a design for a fighter aircraft, nobody would have guessed it would result in the manufacturer of one of the most widely used EMS jets in the world today.

One Step Beyond

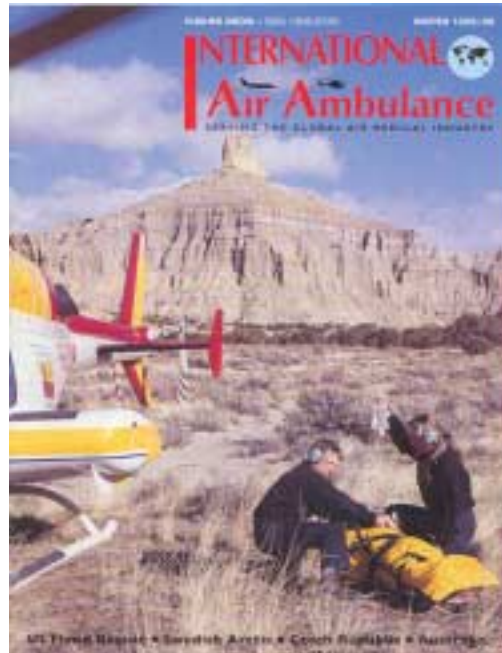
The Pacific islands of the Micronesia region are sparsely covered when it comes to health care. Barry Smith finds out what is being done to bring medical relief to the inhabitants.

Welcome to the Party.

IHCs lifeflight celebrates 20 years in operation. But that's not the only reason to crack open the champagne.

Home James.

The 'Big Cheeses' at one of the world's most experienced repatriation companies share the secrets of their success.



IAA08 – Winter 1998/99

Tales from the South Pacific

Barry Smith travels to the southern hemisphere to find why flexibility and adaptability are the watchwords for AirRescue of Australia.

Ten Years of Czech air rescue.

For the comparatively young nation of the Czech Republic, 10 years of airborne EMS is a celebration of more than coming of age.

You've come a long way baby!

The recent years have seen an influx of specialist equipment and methodology for airborne paediatric transport. IAA talks to some of the more experienced hands on deck.

High Plains Lifter

IAA's US Editor visits Four Corners in the US to see how one operator deals with the diverse geographic and meteorological conditions that the area is famous for.

On top of the world

Norrlandsflyg of Sweden operate in a very unusual area. Join us as Chief Pilot Mike Akerlund takes us on a journey of discovery deep into the icy wasteland of the Arctic Circle.

Hell and high water.

Flood rescue techniques have had to be honed recently as the earth suffers it's worst rainfall for hundreds of years. Barry Smith gets close to the guys at the sharp end.



IAA09 – Spring 1999

War and Peace

The USAF has a comprehensive medivac network that relies on peace-time missions to make sure everyone is ready for the huge influx of trauma victims should a major war break out.

Flight for Life Fights for Life

How the only 24-hour hospital based EMS helicopter programme in Africa copes with a multitude of challenges.

High and Fast EMS

Gloria Goodwood on a journey through the performance of one of the newest biz jets on the market.- the SJ30.

Family Recipe for Success+-

Barry Smith finds out how 'keeping it in the family' has been a crucial factor in keeping this EMS interior design and completion house in business since 1979.

Special Medical Report

International Air Medical Transport of Ventilator Dependent Patients.

AA.. UK.. OK..??

The newest addition to the UK's air ambulance roster is the cause for concern for some of the more established operators in the country. IAA looks at the latest in the creation of a nationwide network of EMS aircraft.

Lone Star Tour de Force

Barry Smith goes down south to spend some time with a unique EMS operation that also carries out law enforcement, fire fighting and SAR missions.

Just call me Doctor Bill

Doctor William Holdefer and an anecdotal journey of an International Air Medical repatriation team.



IAA10 – Autumn 1999

Goodbye to an original flying doctor.

Doctor Anne Spoerry, a tribute by Gloria Goodwood.

New heights for airborne stretchers.

When the US military and one of the worlds most experienced aerospace companies form a partnership its worth taking a look at. Barry Smith talks to the team.

There's Something in the Garden of England.

The County of Kent in the south east of England is home to an air ambulance operator that has triumphed through adversity. Bryn Elliott talked to the crew and administrators to find what it takes to keep on flying.

Training in the UK – Aeromedical Escorts and Flying Doctors.

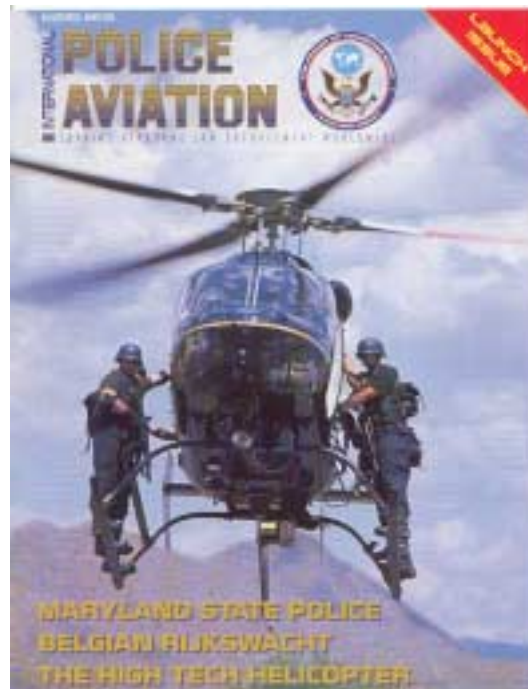
Edgar D Hopkin SEN RGN REMT(P), a satisfied customer attended one of Dr. Twerry Martin's training courses in the UK and explains what made it good for him.

Island Hoppers

Barry Smith in the east Pacific getting the low down on Hawaiian Air Ambulance.

Silver Evolution

Air Ambulance America is one of the oldest licensed services in the USA. Martin Luecke briefly tells their story.



IPA01 – Spring 1999

Heddlu de Cymru

The South and East Wales Air Support Unit is a joint venture between two constabularies. Bryn Elliott looks at the past, present and future of this operation.

On the Border

One of the busiest areas in the world for airborne law enforcement is the US-Mexican border. Barry Smith gets to talk with the guys at the sharp end.

The High Tech Helicopter

Everyone wants the latest technology. Not many get it. IPA goes inside one UK police unit's dream machine.

The Joy of being Single.

In the mid-1980's Cessna ceased production of what many airborne law enforcement agencies describe as the ideal workhorse. Cessna recently saw the light and re-activated the production line ... But there's a difference.

Exploring the Rijkswacht

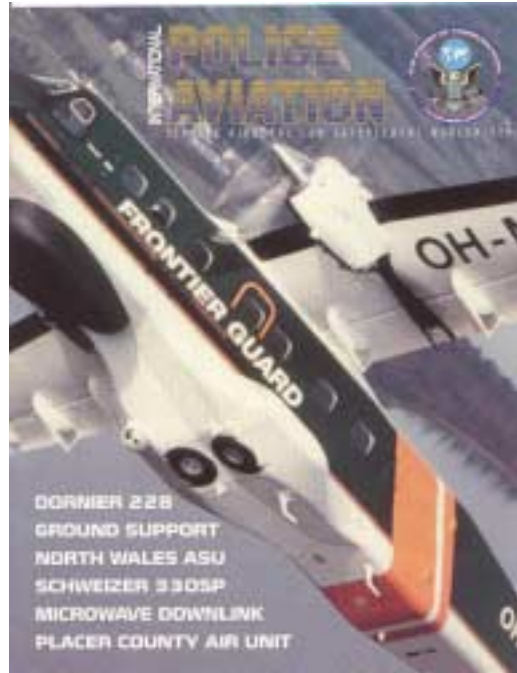
A small European country with quite a history of air enforcement. Bryn Elliott gives an insight into the not always fortunate Belgian Gendarmerie air wing.

A key to success?

Keystone Helicopters have been suppliers to bringers of law and order in the US and around the world for many years. Barry Smith looks for the secret of their success.

Maryland State Police Aviation Division.

During the 1970's the MSP forged a relationship with a Baltimore surgeon that was to radically alter their sphere of operations. Barry Smith reports.



IPA02 – Autumn 1999

EC does it

The area of North Wales presents some of the most hazardous terrain in the UK. NWPASU pilot Dave Taylor gives us a guided tour of the unit's operation with its new Eurocopter EC135.

May the groundforce be with you.

US Editor Barry Smith takes a look at some of the ground support equipment that is on the market today.

Solid Lightweight: The Schweizer 330SP

The past present and future of one of the most highly regarded light helicopters in the world.

Live video from helicopters.

Roger D Cooper technical director of Navtech Systems Ltd., presents an explanatory paper on this very current subject.

Money Isn't everything.

Placer County isn't unique! But it comes pretty close. Barry Smith finds out how a budget of virtually nothing keeps two helicopters and a fixed wing in the air.

Is It Safe?

Bryn Elliott presents a subject that shouldn't be avoided ... anti-collision and safety in the air.

Bryn Goes South

Out and About at the 1999 ALEA exposition in Mobile, Alabama USA.

Dornier keeps a close watch.

Graham King makes an appraisal of a substantial workhorse.



JAES01 – Millennium 2000

Emergency Power Supply

Forget the politics. Adam Pumene looks at the UK's first A109E Power to be used in the EMS role. Is it as good as they say?

If you go down in the woods today...

US editor Barry Smith goes on-board with the East Bay Regional Park District Police near San Francisco. Does he get a big surprise?

Black hole sun

The use of Night Vision Equipment is a relatively new concept for airborne emergency services. We try to see what a difference NVGs have made & how clear the future looks.

Lox Stocks and One Smoking Barrel

The 'Science of Cold' is explained by Mark Hams who lifts the lid on some popular misconception about liquid oxygen storage & supply.

Healthy Competition.

Just when you thought you had it cracked... Barry Smith finds out from the folks of Erlanger why they constantly strive to find a better way.

Alabama Bears Prowl the Skies

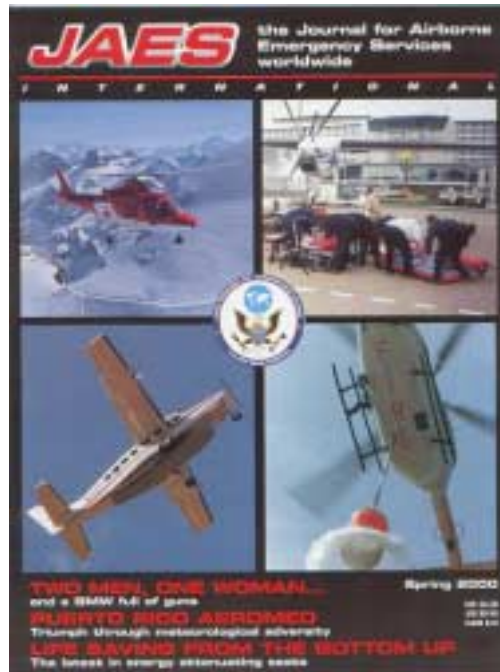
Bryn Elliott recently paid a visit to a law enforcement unit that has developed a unique way of keeping the cost of high flying at an all time low.

Flying on the Edge

The Denali Park rescue mission operates in the shadow of Mt. McKinlay in Alaska. This is home to some of the most extreme weather conditions on the planet. The normal rules simply don't apply here.

10/10 for Calgary Hawks.

The airborne police of this Canadian city have developed a very successful public awareness programme which allows them to continue flying high with the full support of the citizens of Calgary.



JAES02 – Spring 2000

A seed from the ashes of disaster.

Puerto Rico is in an area of the world that frequently suffers massive damage at the hand of hurricanes. JAES finds out how one man's passion for helping his countrymen spawned the island's first air ambulance service.

When the ChiPS are down.

Two men, a woman and a BMW full of guns! A chase through Nevada and California leads to a multi-county airborne police support movement ... with unexpected results.

Shake Rattle and Rotabs

Technological advances in maintenance are often a crucial factor when it comes to cost effectiveness. ROTABS just may be the answer to many prayers.

Caring in the skies.

Information on the first Mediterranean Air Medical congress in Athens.

Cessna 208 Caravan

JAES profiles yet another outstanding emergency services workhorse from the Cessna stables.

Don't try THIS at home.

Photo gallery of the crash of AS355F2 G-SAEW in Cardiff.

From bright lights to backwoods.

Las Vegas Metro Police Department reviewed by Barry Smith.

Sitting Comfortably?

Bryn Elliott finds out what some of the world's leading aircraft seat manufacturers are doing to protect pilot, crew and passengers in the event of an accident.



JAES03 – Autumn/Fall 2000

Single or Twin?

Bryn Elliott takes a look at the contributing factors that force an agency to make a choice between single or twin engined helicopters.

MD900 Explorer

MDHI's workhorse could prove to be the way of the future for airborne emergency services.

Unit Profile

In the first of a new regular feature, we play host to the Essex Police and Air Ambulance Units.

Out-Think Murphies

Geoffrey Montague examines the causes of two recent EMS helicopter failures and asks what needs to be done.

Aviation Culture & Communications.

Ian Stockley deliberates on how to negate human error in aviation.

The Right Stuff

Training for all eventualities is a necessary commitment toward a safer environment for airborne EMS and police units worldwide. Bryn Elliott reports.



JAES03 – Winter 2000/2001

The Heat of the Night

Thermal Imaging equipment is not quite commonplace yet. Marc Colborn explains the development and legal ups-and downs concerning these sensors.

Firefighter in the Sky

Geoffrey Montague looks at Erickson Air Crane's use of the S-64 in Fire Control and Suppression roles.

Vertical Limit?

Bryn Elliott visits the engine manufacturer Pratt & Whitney to discover the secret of their success.

Wear and Tear

Aviation physiologist Mark Gruber gives a valuable insight into overcoming fatigue and avoiding potential disaster.

Serving the Community

Located in the far North East of England, the NEASU is the only police unit in the UK to operate both fixed and rotary wing aircraft.

Desert Wings

A history of the airborne units of the Royal Oman Police.



JAES04 – Spring 2001

What a Relief

The airborne EMS service in Japan is in its infancy. We find out what the future holds for an area where disaster relief is a common occurrence.

Parker's Pieces

Contributing editor Ian Parker writes on events and products from around the world. The subjects on this occasion include the Czech HEMS service, Search & Rescue use of ELT and the Peruvian Police acquisition of the K-Max.

Passenger Evacuation

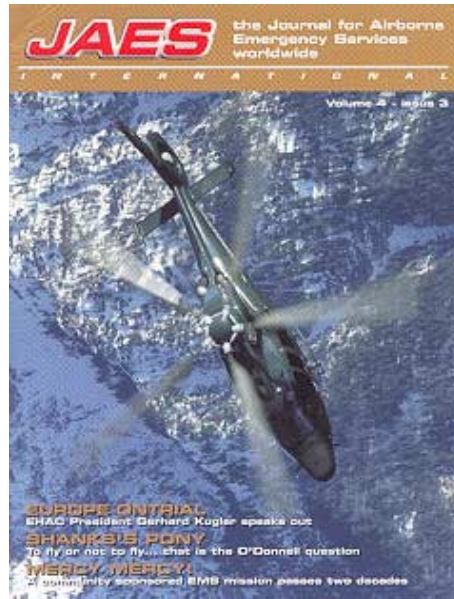
Dr. Terry Martin explains the history of 'scoop and run' casualty evacuation and its importance in today's helicopter operations.

Heaven's Above

JAES looks at the history, growth, methods and future of airborne surveillance.

Caribbean Beats

Bryn Elliott explores the enviable 'beat' of UK based PAS's island law enforcement operations in the Caribbean [British Virgin Islands, Montserrat and the Turks & Caicos.



JAES Vol04 – Issue 3

Grass Roots and Growing

Frank Colucci takes a look at a unique EMS operation in the USA that relies almost solely on its local community for financial support.

French Revolution

JAES Ian Parker and Alf Kendry go on board Eurocopter's EC130 and assess the value of this aircraft for the airborne emergency services.

International Rescue

World Correspondent Eduardo Ferrera speaks with Gerhard Kugler ... a key figure in European airborne EMS operations.

Pennies from Heaven

Ian Parker discovers how UK air ambulance operators are going about the critical mission of fund raising.

The O'Donnell Theory

Bryn Elliott uncovers the lessons of the 1987 Home Office Scientific report that compared the value of airborne search versus the abilities of ground based units.