

FLIGHT

INTERNATIONAL

BRAVO!

CITATION FLIGHT TEST

24 - 30 JUNE 1998 £2

A Reed Business Publication

Denmark Dkr 33 ● France Fr20

Germany DM 11.80 ● Greece Dra1100

Holland Dfl 8.95 ● Italy L6000

Norway Nkr37.00 ● Malta LM1.15

Spain Ptas650 ● USA \$4.75

Ref: BL098EPT97 PF 071197/ Df: 26521660

FLIGHT INTERNATIONAL (G B)

24.06.98 Vol: 153 No. 4631

0015-3710

21872678

26.06.98

LIBRIS

144 BLVD KRIM BELKACEM

ALGER

ALGERIE



ISRAELI ★
AIR POWER ★
SUPPLEMENT ★

HUSHKITS
GROWING OLD
QUIETLY

THE WORLD'S TOP
MARKETPLACE
FOR AEROSPACE JOBS



9 770015 371129



26 >

HEAD OFFICE

Quadrant House, The Quadrant, Sutton, Surrey SM2 5AS, UK.
Telephone +44 (181) 652 3842; Fax +44 (181) 652 3840
e-mail flight.international@rbi.co.uk

Editorial Enquiries +44 (181) 652 3842

Editor Carol Reed +44 (181) 652 4989
Editor's PA Lisa Jenkins +44 (181) 652 3882
News Editor Andrew Chuter +44 (181) 652 3843
Operations/Safety Editor
David Learmount +44 (181) 652 3845
Business Editor Kevin O'Toole +44 (181) 652 3835
Commercial Aviation Editor
Max Kingsley-Jones +44 (181) 652 3825
Defence Aviation Editor Douglas Barrie +44 (181) 652 3834
Technical Reporter Ian Sheppard +44 (181) 652 3990
Corporate & General Aviation Reporter
Kate Sarsfield +44 (181) 652 3885
Spaceflight Correspondent Tim Furniss +44 (1237) 471960
Editorial Assistant +44 (181) 652 3842
Art & Production Editor Alexis Rendell +44 (181) 652 3828
Design Editor Stephanie Fenner +44 (181) 652 4994
Chief Sub-Editor Chris Thornton +44 (181) 652 3850
Layout Sub-Editor Annabel Wells +44 (181) 652 3848
Senior Technical Artist Tim Hall +44 (181) 652 8047
Technical Artist Giuseppe Picarella +44 (181) 652 8054
Editorial Artist Gareth Burgess +44 (181) 652 8043
Photographer Mark Wagner +44 (181) 944 5225
Picture Librarian Kim Hearn +44 (181) 652 3427
Newsletters Editor Emma Kelly +44 (181) 652 3096
Air Transport Intelligence +44 (181) 652 8724

EUROPE/MIDDLE EAST

European Editor (Paris) Julian Moxon +33 (1) 47 55 95 60
Fax +33 (1) 47 55 95 61
Munich Correspondent Andrzej Jeziorski +49 (89) 910 76 780
Fax +49 (89) 910 76 217
Israel Correspondent Arie Egozi +972 (3) 967 1155
Moscow Correspondent Alexander Velovich +7 (095) 393 4717
Fax +7 (095) 393 4717

AMERICAS

Washington Office Fax +1 (703) 836 8344
American Editor Graham Warwick +1 (703) 836 3448
Washington Correspondent Ramon Lopez +1 (703) 836 7443
West Coast Correspondent Guy Norris +1 (949) 252 8971
Fax +1 (949) 252 8972

ASIA PACIFIC

Asian Editor (Singapore) Paul Lewis +65 434 3309
Fax +65 338 6171
Australian Correspondent Paul Phelan +61 (7) 4053 2791
Fax +61 (7) 4053 3003

READER SERVICES

Subscriptions Karen Parker, Flight International Subscriptions, Reed Business Information, PO Box 302, Haywards Heath, West Sussex, RH16 3DH, UK.
Telephone/credit card orders +44 (1444) 445454
Fax +44 (1444) 440619
e-mail rbi.subscriptions@rbi.co.uk

US subscriptions PO Box 7542, Highlands Ranch, CO 80126-7542
from Canada +1-800 (637) 6073
Fax +1-800 (327) 9021
+303 (470) 4426
Fax +303 (470) 4691

Far East subscriptions +65 338 3398
Reed Asian Publishing (Pte) Ltd, No.1 Temasek Avenue, #17-01 Millenia Tower, Singapore 039192
Fax +65 338 3213

Newtrade enquiries +44 (171) 261 7704
US Newtrade Enquiries +1 (718) 392 7477

Flight International Directories +44 (1707) 665151
Fax +44 (1707) 660330

Back issues ESCO Business Services +44 (1371) 810433
Recent copies only Fax +44 (1371) 811065

Faxback service (touch-tone telephones only) +44 (181) 652 4019

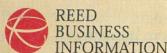
For a full listing of RBI magazines <http://www.reedbusiness.com>

Qualified Subscription Rates: 1 year 2 year 3 year
Europe £70 £124 £158
North America \$184 \$315 \$402
All Other Countries £79 £139 £180

Only paid subscriptions available. Cheques made payable to Flight International.

Distributed by Marketforce

Flight International is a weekly news magazine for professionals working in all sectors of the aerospace industry worldwide, serving all branches of airframe systems, support equipment and component manufacture and all sectors of operation, including air transport, general aviation, defence, spaceflight and regulatory and other authorities.



ISSN 0015-3710

EXCLU DU PRAT



■ **Comment** 5

■ **Headlines**

CFMI reacts to A340 problems..... 6

EU approves new safety organisation

IPTN seeks N250-200 support..... 7

Bombardier/Grob win RAF contract with G115

Ministers want ESA restructure.... 8

New chief steps into Garuda hot spot

■ **Air Transport**

Boeing spells out Asian crisis effects 10

Testing completed on improved brakes for 767

PAL will ditch bulk of its fleet..... 11

Canadian Aerospace first to buy Twin Panda

New SAA boss will slash costs 12

Air Canada expands services with Voyageur deal

Europe goes ahead with EGNOS 14

New Boeing group joins in MD-10 conversions

United/Cathay start non-stop route 16

Gill plans to expand Air France franchise

■ **Defence**

France/Germany study Tiger training 20

Dasa seeks supplier for EF2000 simulator

Russians unveil multi-axis nozzles 21

Indonesia/Malaysia try to salvage IPTN deal

Philippines hesitates on fighter 22



F-18: an option on Philippines shopping list

SLAMER sails through operational test

■ **Business**

Hunting sells cargo airline 25

Russia stiffens aircraft import regulations

Sextant/Dassault agree new deal... 26

Engine pooling concept cues off

■ **General Aviation**

Robin boom delays Aiglou II 27

Maverick gets going on Twinjet 1200

Diesel engine enters next phase 28

Global Express Canadian approval imminent

■ **Spaceflight**

W2 is pulled out of Ariane 5 launch 29

Dasa takes MMS control system for XMM

■ **Industry**

Ultra flies new propeller de-icer ... 30

R-R shapes up spares deal with Pattonair

■ **News Analysis**

Under control 31

UK ATC to be put on a commercial footing

■ **Features**

Action Station 32

ISS assembly due to start in November

■ **Special Supplement**
The future of Israeli air power

A quiet old age 33

Hushkitting to meet millennium noise rules

Image making 38

Changing the business aircraft "plaything" image

COVER STORY

FLIGHT INTERNATIONAL
BRAVO!
CITATION FLIGHT TEST

Flight International flight tests the Cessna Citation Bravo, an upgrade of the Citation II and a haven for the single pilot. 41

ISRAELI AIR POWER • RESUME THE WORLD'S TOP MARKETPLACE • QUIETLY FROM NEOPOLIS 2008

■ **Letters** 44

■ **People** 46

■ **Straight and Level** 47

■ **Classified** 48

The top international marketplace for aircraft, equipment, tuition and jobs.



Flight International flight tests the Fairchild Dornier 328JET, which had its maiden flight in late January and which was developed from the successful 328 turboprop aircraft.