WORLD NEWS

Stealth

secrets

for sale
LOS ANGELES

A Northrop employee work-
ing on the United States Air
Force Advanced Technology
Bomber programme has
been arrested for allegedly
attempting to sell data on the
"Stealth" bomber.
On December 18 Federal
Bureau of Investigation
agents arrested Thomas
Patrick Cavanagh, 40,
of Downey, California.
Cavanagh was arrested at the
Hyatt Hotel, City of
Commerce, near Los Angeles
city centre after exchanging
ATB data for $25,000. The
data included blueprints,
technical manuals, and
drawings, all of which were
stamped "Secret". FBI agents
tell Flight that all the data is
"crucial to the ATB project".

An FBI's affidavit placed
before Judge Joseph
Reichman says that
Cavanagh was driven by
a need for money and
by marital problems. Judge
Reichman ordered Cavanagh
to be held without bail at
Terminal Island Federal
prison, pending re-arraign-

ment on January 7.
Before his arrest Cavanagh
was twice met by FBI agents
posing as Soviet intelligence
agents. On December 10 in a
tape-recorded meeting he told
them: "It's simple, you get
the cash and I give the
information". On December
12 at the Bellflower Hotel
Cavanagh turned over the
ATB material. On the third
meeting on December 18 he
was arrested after giving the
FBI agents more ATB
information. FBI director
William G. Webster expres-
sed surprise at how easy it was
for Cavanagh to obtain the
information. The FBI
investigation of Cavanagh
started in early December,
after Cavanagh twice tried to
contact Soviet intelligence
agents in Washington D.C.
and in San Francisco.

Cavanagh, whose job
description has not been
released, has held "Secret"
clearance at Northrop
Advanced Systems Division's
Pico Rivera plant since 1982,
and had applied for security
upgrading to "Top Secret"
level last August. The Pico
Rivera plant employs 6,000
people, with another 4,000
working elsewhere on the
ATB project, now thought
to be in the prototype
production stage. Northrop is
estimated to have received
$1,000 million in 1984 for
ATB funding.

This is the fifth US espio-

nage case to come to light
recently. "We have more
people charged with espionage
than ever before in our
history," the FBI tells Flight.
These include Karl Koecher; a
CIA employee caught spying
for Czechoslovakia; Richard
Smith, from US Army Intel-
ligence, who spied for the
USSR; Alice Michelson, an
East German spying for her
country; and Richard Miller,
an FBI agent spying for the
USSR.

Javelin goes
operational
BELFAST ~

The Shorts Javelin shoulder-
fired anti-aircraft missile has
been fired in training for the
first time by an operational
unit of the British Army.
The first unit to be
equipped with the missile is
the 46th Air Defence Battery
of the 2nd Field Regiment,
serving with the British Army
of the Rhine.

With an effective range in
excess of 4km against jet
aircraft, and more against
helicopters, the missile
provides wider cover than
Blowpipe (which it will
replace) while retaining the
earlier missile's ability to
tackle targets head on.

A Shorts Javelin is fired by the first unit of the British Army to become operational with the missile

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Javelin is said to be easier
to guide to its target than
Blowpipe, using the
launcher's built-in stabilised
sighting system. This pro-
vides manual target tracking
plus automatic missile guid-
ance through a solid-state TV
camera which locks on to the
missile's flares. Digital out-
puts from the camera are fed
to a microprocessor which
generates signals to close the
angular error between the
TV-tracked missile and the
optically tracked target. The
resulting guidance signals are
transmitted to the missile by
radio.

Delta pilots
fly both
ATLANTA

A Delta Air Lines crew have
successfully demonstrated
their dual Boeing 757/767
pilot type-rating by flying a
767 in revenue service from
Atlanta, Georgia, to Seattle
and a 757 back to Atlanta.
Although the crew had
completed a four-hour
"differences course", neither
Capt Malcolm Simpson nor
first officer Phil Glen had
flown a 757 before.

US Federal Aviation
Administration officials were
on board the flight, together
with Delta's vice-president
flight operations, C. A. Smith,
and members of the US
aviation press.
The FAA gave its approval
last July for pilots trained on
either of the types to be rated
for both.

All those pilots type-rated
on one of the two have now
passed flight examinations to
fly the other twinjet.

BA sale moves back

LONDON ~

The stockmarket flotation of
British Airways cannot now
go ahead on the projected date
of February 14. The prospec-
tus has not been published;
neither has there been any
advertising campaign to
publicise the sale.
BA will not comment on the
subject of a launch date, and
the Department of Transport
will say only that it had never
promised February 14, only
the first half of this year.

FLIGHT International, 5 January 198