s a ha'ponny a id a penny a jink ally, atter prayers, is nothing but talk ics and rellgion. Coughlan ers those as a child up around the table, where nts over Parnell ealy, Davitt and sm, De Velara and 10, were zealously ure and certain as nd of knuckles on a trumps.
arents were deeply 1s. They were both irs of ConfraterIn Limerick. His a quiet, politically d man; belonged to th Coniratemity for years, while his - more outspoken, ad the Holy Family temity In St. John's Iral. They both an alliegance to and the Fenian nent.
ng Steve Coughlan ied the political gles of his parents is he grew older, to read such books M. Sullivan's "New
"Political

# SHANNON is it in trouble? <br> Layoffs Threatened <br> by PAT COX 

THE WID-YEST owes more to Shannon Airport than is commonly realised or acknowiedged today. Our report concentrates on Aer Rianta Shannon, its problems and prospects. The Airport, employing over 900 people, paid out $\mathbf{E 7 . 4 m}$ during 1979. Its ahop and mail order salos ware worth almost $\mathbf{E} 10 \mathrm{~m}$, much of this denominated in $\$$, mainy a significant contribution to the country's foreign exchange earnings.
ment two decades ago, In short, Shannon is, and has been, of exceptional importance to the local economy. Its problems are thus of concern to us all.

Financial decline: 1980 will mark the fourth consecutive year of financial decline for the Airport. Table I shows the surplus deficit on trading activities since 1975.
TURN TO PAGE 13

Over its first 25 years very best, save for the
the Duty Free Shop sold threat to airport employsome $£ 45 \mathrm{~m}$ worth of goods and has acted as a showcase for Irish produce, which in recent years has been reported as accounting for about 60 per cent of all duty free sales. Significant as these facts are, there is a sense in which the airport has played an even greater role in the region.
The threat of technological redundancy due to probable jet flyover from 1958 on propelled the Mid-West into an early and extensive industrial and tourist take-off, mark ing it as a model for reg ional development in Ireland, through the joint work of the Shannon Free Airport Development Company (S.F.A.D.Co.) and the then Sales and Catering Organisation.

The nature and extent of our modern and growing prosperity would have been much delayed, at the

## SHANNON trouble? <br> CONTD FROM PAGE 1 <br> A loss of greater than $£ 1 \mathrm{~m}$ transit traffic amounted to 47 is expected overall for 1980. per cent of Shannon's total This will include a loss on passengers, and averaged just ment revenue) at Shannon for the first time ever, Productiyity: Table 2 examines some interesting comparative stafistics for the three Irish airports during 1279 traffic over the last decade. Thus, any adverse change in a major effect on Shannon. accounted for 63 per cent of the Irish' Transatlantic market <br> Cut-Throat Pricese Cut- throat Transatlantic com petition explain the loss of charter transits butsomewhat more hidden is annother fundamental technological change. Virtually, all Transatlantic operators are losing money due to market circumstances outside troir This has led to greater attention to gaining operating economies within their con trol. The result on scheduled markets has been a prog: 4 <br> | 1978 | 1979 |
| :---: | :---: |
| 329 | -285 |

Source: Annual Report 1979, A.R.
Clearly a look at these fig-
ures would suggest con-
siderably lower labour pro-
ductivity at Shannon than
elsewhere, insofar as Shan-
non has amuch higher prop-
ortion of total Aer Rianta
staff than it has passenger,
aircraft or freight traffic.
However, a direct com-
parison with the other air-
ports is invalid because Shan-
non operates the country's
largest
ing mail ory free shop, business and a a
heavily loss-making catering
operation all of which are
labour intensive.and some of
which are not found at all in
the other airports, or alter-
natively are not run by, Aer
Rianta. Another way of gaag.
ing 'output' can be measured
through revenue per
employee. That is shown in
Table 3 .
in 1979 and averaged 66 per ressive switch to wide-bodied cent of same the Traghput in the 1970 's. The Transatlantic
market grew by a much gre-
ater 49 per cent. Shannon is probably too dependent on Transatiantic traffic. Last year only 18 per cent of the
airport's traffic was on the airport's traffic was on the
European or British routes. Shannon, it is claimed, is now switching its slights eastward for future growth. This is hardly before its time since the trends in passenger traffic growth indicated that the greatest buoyancy was in tha
market years ago, Finally, low market years ago, Finally, low
cost air travel has caused, pas senger traffic to move prog ressively 'down-market' to low budget, economy conscious travellers. This results in lower real spending
per head-as compared with per head as compared wit
passengers in the 1960's.
ressive switch to wide-bodied
aircraft. (Jumbos (747s), aircraft (Jumbos ( 747 s ),
DC10s) capable of greater fuel economies with large freight and passenger pay-
loads. Large payloads are in loads. Large payloads are in their turn naturally con-
centrated on dense ruotes. The 'bulking-up' of traffic for another significant danger signal for peripheral routes such as Shiannon.
These two trends: the declining charter traffic and
the switch to wide-bodied aircraft lie outside.Ireland's con trol. They explain the drama tic decline of recent years and vividly parallel the technolog cal threat of the late 1950 s Many additional specific Rianta reports (e.g. strikes, Rianta reports (e.g. strikes,
exchange rates, U.S. Import

\section*{| p.c. of total | p.e. of total |
| :---: | :---: |
| preighengers |  |}

27
65
8
100 $\begin{array}{r}24 \\ 73 \\ 3 \\ \hline\end{array}$
A.R. Aer Riants, The balance of 6.5 p.c. $1 /$ H.Q. Stan

In this regard Shannon compares favourably with
Dublin. Last year Shannon contributed over half of Aer The problem with the abol measure is that Dublin is accounting for a progressively larger revenue slice over
time. This arise from greatly time. This arise from greatly improved duty free sales, particularly with the introduction
of duty free allowances. on of duty free allowances on
cross-channel traffic since March 1978. Unfortunately, last year Shannon spent more
than it earned, while Dublin



Source: Annual Report 1979, A.R.
earned a surplus of $£ 5.6 \mathrm{~m}$,
Cork, a loss making airport, shows considerable improvement in its com-
mercial activities while Shannon exhibits the opposite trend.
commercial problems commercial problems are
perhaps best described as a pqueeze between cost inflation and falling gross profits.
Discounting the Airport's Discounting the Airport's
total sales for changes in inflatotal sales for changes in inflation, real sales have declined 1979 real sales have increased. by only 10.2 per
cent while the commercial division's payroll grew, in real terms, by 16.7 pe
the same period.
the same period.
Market Analysis: Shannon depends heavily on two related passenger traffic mar-
kets, one the Transatlantic, the other transit (i.e. passing
through) traffic, Last year
have seen, Shannon depends heavily on transit traffic.This
was predominantly charter was predominantly charter
traffic. It is the charter business which has been most damaged by the market changes noted above. The
impact on Shannon is shown impact on
in Table 4 .

## The decline in 1980 is

 staggering and the trend unequivocal. Since 197744 per cent of the then transit traffic has simply gone away. Forreasons due to the recession, the Iranian hostage crisis, the election year and so on less Americans have travelled to Europe in 1980. This traffic is
down overall about 8 per down overall about 8 per
cent. Shannon is, therefore not unique. The problem is, however, greatly magnified here since Shannon's passenger traffic is down an
oyerall 23 per cent for 1980oyeral
why?

Market Decline: There regulations, fuel problems): have been two major
developments in the airport' main markets both of which are fundamental to Shanregulation was introduced in the USS.A. American carriers began a wave of cut-throat price competition. This, allied on the Atlantic to a price war
induced by the Laker Skyinduced by the Laker Sky-
train type of operation has rrain type of operation has
virtually forced Transatlantic charters off the market, in favour of low-priced
scheduled arilines. As we

Shanno
ork
0.090
regulations, fuel problems).
Separately and collectively
they are no doubt important they are no doubt important
but they can easily serve to cloud the fundamentals noted
above.

## Airport Employment: For

 employment to be safe Shannon needs more passengers. Growing freight and trainingflights would help the airflights would help the air-
port's revenue but success in the airport's commercial (sales and catering) activities needs passengers. In fact,
since so much freight is forsince so much freight is for-
warded in the cargo hold of passenger aircraft any plans
to develop freight traffic would be contingent on paswould be contingent on pas-
senger traffic growth also.
It is worth noting that the shift to wide-bodied aircraft means fewer aircraft land-
ings. The decline in traffic this ings. The decline in traffic this
year means yet fewer moveyear means yet fewer move-
ments again. This has resulted not only in a loss for. Aer Rianta on its operations (air-
craft it also seriously threatens employment in Aer Lingus which handles check-ins, maintenance, loading and
traffic operations. Because of the serious delince in aircraft traffic Aer Lingus and S:R.S. are worried about staffing levels. At present Aer Lingus
is threatening to lay-off as is threatening to lay-off as
many as 60 of its staff at Shany as
Runway development: The most basic piece of infras
tructure in the airport is the jet runway. Built in 1960 the present runway is in relatively good condition. With a length
of $10,500 \mathrm{ft}$,, a standard width of 150 ft . and two clear shoul ders (extensions) of 25 ft the

## TABLE/4 Shannon Transit Traffic

(00s)
p.c. change
over previous
over previo
year
$1978 \quad 1979$ (Estimate) 556

1979
550 550
-1 p.c -1 p.c.
runway is adequate to meet
all the needs of wide-bodied aircraft. Yet, twenty years of den on the best of structures. In the next few years Aer Rianta will need to invest $£ 2 \mathrm{~m}$ in a major re-surfacing job. This can be done at night Presently Shannon is the Presently, Shannon is the capable of taking a fully
laden westbound Jumbo Je or DC10. With an additional $1,000 \mathrm{ft}$. on the main runway,
which could be added with re-surfacing, Shannon could include within its range any
location as far as the west location as far as the west
coast of the U.S.A. Taken with other likely develophelp significantly in generat
ing more passenger traffic.

Dublin's runways: Aer Rianta (Dublin) has acquired decades capable of taking $11,500 \mathrm{ft}$. This land bank was purchased over a period when raffic growth projections than emerged in the 1970s. No eastbound flight from Dublin onaryy route presently
served requries such lengthy served requays to accommodate-its maximum take-off load. in Dublin be sanctioned would be a death blow to Shannon's viability. The logic
of long runways at Dublin can of long runways at Dublin can
only make sense if Ireland's only make sense if Ireland's
transatlantic traffic is concentrated there. Extending Dubiin is like, an open invitation to the pressure American carriers.
Dublin. bias: All, the Dublin-biased pressure does not originate in the U.S.A.
InternalAer Lingus pressures
also weigh their case in this also weigh their case in this
direction. Maintenance
facilities are in Dublin. The maintenance staff lives there. Crews live there. When deci-
sions were originally taken as sions were originally taken as
to. where transatlantic turn gravitated towards Dublin, in spite of the fact that in its early years Shannon was
Europe's premier transEurope's premier trans-
atlantic gateway. Flight touchdowns at Shannon
impose a fuel cost penalty on impose a fuel cost penalty on
Aer Lingus because of the double landing and take-off. If this proves to be a growing
burden the case for turning burden the case for turning
around at Shannon must be seriously explored, with linkin feeder air services to and from Dublin, Continental and
British airports. This would dovetail with the stated objective of increasing
eastbound traffic.

Irish Oil Finds: While considering oil it is worth think-
ing of the impact on Shannon of commercial Irish oil finds off the West Coast. The oil industry's needs could be
served from Shannon. Aberdeen, in Scorland, has a vol ume of traffic similar to
Shannon since the discovery of North Sea oil, but was a virtual backwater prior to that. Operational revenue at
Shannon would improve Shannon would improve
without any major growth on without any major growth on
the' sales or catering side. the sales or catering side.
Indeed, if Irish oil drove the value of the pound upwards to become a petro-currency the impact on the airport's be bleak. The $\$$ price of goods sold would increase sub-
stantially with a consequent stantially with a consequent
loss of sales. Terminal Traffic: The reight and passenger statis
tics for the last decade show situation which is far from
dynamic. When first estab lished S.F.A.D.Co. aimed to create industrial employmen at the airport and to increas whose destination was Shan hon Terminal was Shan traffic, to the extent it com ptises holidaymakers, can be
affected by the number and nature of local tourist 'pro
ducts' and marketing effort ducts' and marketing effort.
Tourist products include items such as Mediaeval Ban
quets, Bunratty Folk Park
Rent-an-Irish Cottage and so du und the have been Ca
The origin and development of these ideas belongs to he 1960s. S.F.A.D.Co. has shown enormous inven-
tiveness and innovation over recent years in developing recent years in developing
strategies to encourage small indigenous industry. This nventiveness contrasts
sharply when compared with sharply when compared with
tourist product development ourist product developmen and strategies which have clearly reaped on the sowing
of earlier days. S.F.A.D.Co. has begun to systematically screen product proposals and is moving into the develop ment of a set of 'Village
Hotels' arising from this More attention needs to be aid to this aspect of the
Development Company's
Pre-Clearance: One of the most exciting possibilities for traffic growth in the next few
years lies in the pre-customs years lies in the pre-customs
clearance idea. This allows clearance idea. This. allows
for clearance by U.S. Customs and Immigration of passengers and goods at Shannon prior to departure. The cost
involved would be very considerable at $£ 3 \mathrm{~m}$ plus, requiring an extension of the existing pier building, the
development of more apron space with $4 / 5$ more parking stations and a separate customs clearance area. The ing Shannon after clearance Can land at any airport in the
U.S.A. as if it had originated there as a domestic flight.
Thus, stacking, time and energy burn off over con-
gested airports. or the heavier landing fees at such international gateways could be
avoided. Against this must be set the energy cost of stopping at Shannon and a two hour
turnaround time on the ground

The implication of this development particularly for duty free shopping are dif-
ficult to assess. The fewer such pre-clearance facilities agreed to in Europe by U.S:
authorities, and the less the authorities, and the less the
number of international gateways offered in the U.S.A. to European traffic,
the greater would be the the greater would be the
result for the airport. It is resut for the airport. It is
clear that the U.S. is prepared to open many more East coast gateways to Europe. This
would diminish, though not would diminish, though not
eliminate, the attractiveness eliminate, the attractiveness
of pre-clearance at Shannon. This costly scheme would involve a calculated gamble. cial: Aer Rianta is backing the scheme. The Minister for Transport, Mr. Reynolds, is reported as favouring it also Authorities. Cus 10 m authorities too are prepare oproceed with the plan pro-
vided that there is a minimum through-put of 400,000 pas sengers per annum.
S.F.A.D.Co. appears to have more reservations about the Apract of the scheme than hance of meeting the target passenger number al westbound Aer Lingus flights would need to pre-clear at Shannon. While there are

