Vile Andre Neil is no last namining his posters, son of trece points do seem pretty rum. Contest for us to prime wh Depchet ? MR GRAY 1. PREG y som 2. PRIME MINISTER SKY TELEVISION - OBSTACLES Andrew Neil is not your favourite Sunday editor. He is also chairman of Sky Channel and in that capacity has written to me, attached, on his many woes in getting the venture on to the nation's screens. His catalogue of problems raises the question as to why in heaven's name Sky launched its services before it had sorted out its problems. Be that as it may, you should read the attached account of the formidable obstacles in Sky's way. It suggests Britain is still pretty effectively organised to block competition and innovation even in hi-tech areas. Essentially, Mr Neil makes three points on live broadcasting: Sky can only cover events live at prohibitive cost because: DTI won't give it microwave frequencies and BBC (a) and ITV won't share theirs with Sky (b) British Telecom won't give it a bulk user price for its frequencies (c) six licencees of uplink frequencies are prohibited from competing with British Telecom to supply Sky. So far as getting a Sky picture on the screen once it has got a signal to its satellite Sky is confronted with:

- restrictions on sharing satellite dishes among multiple dwellings eg flats
- unavailability of satellite dish licences in any area which has been franchised for cable or is even under consideration for cable franchising. [NB Mr Neil says 7million homes are in the existing 51 cable areas and are consequently off limits to Sky].
- iii) regulations favouring BSB as well as Cable at Sky's expense because BSB's service can be shared among multiple dwellings.
- iv) there is no "must carry" rule for Cable and other operators in respect of Sky though there is for BSB.
- v) Sky can't get the House of Commons sound feed until John Wakeham has secured Parliamentary permission (as he is trying to do) by vesting authority in the Services Committee in place of the Broadcasting Committee which has not yet been reconstituted. We shall have to watch Labour venom against Rupert Murdoch here.

You may well feel that we should refer Mr Neil's complaints to DTI and British Telecom for urgent comment and the Home Office for consideration in relation to the Broadcasting White Paper.

Agree we pursue urgently?

BERNARD INGHAM February 13, 1989 IRWIN M. STELZER
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VIA FAX

RECEIVED 1 4 FFB 1989 Ans'd.

TO:

Woodrow Wyatt

FROM:

Irwin M. Stelzer

RE:

SMATV

DATE:

February 10, 1989

Many households in Britain receive their television programs by a group, rather than an individual, aerial. These are known as Master Antenna Television systems (MATV), usually found in blocks of flats. Generally, the cost of maintaining these systems is paid for by the users in their rent, at a rate of something like 15 - 20 pence per week. And, as a rule, these flats are owned by local housing authorities.

These MATV systems can be converted to SMATV (Satellite Master Antenna Television systems, pronounced "smat-vee") by putting a few bits of equipment on the roof. This, of course, Sky would like to do, as would most of the operators of the MATV systems. The incentives are obvious: in the case of the four basic Sky channels, Sky would get an audience of some 2 million households very quickly; the systems operators would enhance their standing with the local authorities, when contract renewal time comes around, and might be able to get a bit of an increase in their charges; and both parties would eventually be able to make the pay channels available to these households.

But the cable authority will not grant licenses to install the necessary equipment in areas in which it has issued a cable franchise, or in which it is considering issuing a cable franchise, whether or not cable service is available to those buildings. The effect of this is that the Sky channels, which would be available at no charge or almost no charge in the case of basic, are denied to some 2 million households, which must wait for cable service to come along, for which they will then have to pay many pounds per month.

Another interesting effect is that the cable authority has defined as a SMATV system any two or more households connected to a single dish. This means, for example, that if I want to install a dish on the roof of my building, and have it service everyone in the building, I cannot do so without getting a license from the cable authority. And the cable authority has told us quite clearly that it will not issue such licenses, because it wants to reserve the market for cable.

Apparently, the government's theory is that it can "pick winners," in this case broad-band cable technology, which it sees developing into a two-way communications system. But it fears that, if people sign up for satellite service via SMATV systems, the cable systems will never be built. I spoke with the chairman of the cable authority, and he told me that this is not a situation in which the government plans to let market forces operate.

The result of all this will be that some 2 million households will not have an increased choice of television stations; dishes will proliferate, since sharing of dishes is

-3impossible; and, eventually, people who want more than the current four channels will have to take expensive cable service rather than the less costly Sky service. The unfortunate sufferers will be primarily blue collar workers living in council flats or in houses owned by local housing authorities. Is this Thatcherist free enterprise? IMS:FM bcc: Jonathan Miller Ray Gallagher Andrew Neil HIIIIIIIIII



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10 February 1989

Mr. Bernard Ingham The Press Office 10 Downing Street London S.W.1.

Dear Bernard,

Sky Television's four new networks (Sky Channel, Sky News, Sky Movies and Eurosport) are now up and running. Later this year we will add two more (Disney and Sky Arts). It took Britain almost 50 years to get to four channels. We will more than double that within six months. We are rather proud that our launch on February 5 was such a success, and done in record time. Nobody has launched so many channels at once and done it so quickly.

We believe Sky is consistent with the government's desire to increase the diversity and quality of British television, and to see that done by private sector funds. We receive no state subsidy or licence fee, nor do we enjoy a monopoly of advertising revenues. We are risking our own funds, and we will fail or succeed on the quality of what we can provide.

The main problem we face is that, though the government has made it possible for more channels to broadcast, the rules and regulations governing the telecommunications essential to a television service remain highly restrictive. This is especially true of Sky News, Europe's first 24 hour news channel. Our aim is to produce a British CNN. That means having the ability to go "live" to breaking news events. Current regulations severely handicap our ability to do that. Unless the regulations can be loosened up there will never be a British CNN.

Our ability to go "live" has been hampered in several ways:

1. Microwave frequencies

Sky News cannot obtain its own microwave frequencies from the DTI for live outside broadcasts. Without them we cannot get our pictures back. The BBC and ITV, of course, have been allocated many such frequencies, often on an exclusive basis, by the DTI. We were sent by the DTI to see if they would share them with us. Not

Drprisingly, they said no. So, Sky News is caught in a limbo between the DTI having handed over these frequencies to our rivals, and they refusing to co-operate. It's as if, as editor of The Sunday Times, I had to go to The Observer, for ink and paper, whose supply it controlled.

2. British Telecom tariffs

Without frequencies from the DTI, Sky News has been forced to use BT facilities for live broadcasts. This is enormously expensive and puts us at a severe disadvantage vis-a-vis BBC and ITV. Moreover, BT has refused to give us a contract or to quote prices which reflect our position as a bulk user of their service. Instead, we can only book frequencies on an ad hoc basis, at a cost of around £3,000 a day. This risks bankrupting Sky News within months and puts us in no better a position than, say, Zaire TV, which might use BT once a year.

3. Satellite Newsgathering (SNG)

The most efficient way to give live pictures from a location (e.g. Lockerbie) to our studios will often be to bounce them off a satellite. But, again, we are not allowed an allocation of such "uplink" frequencies and we are forced back again on BT's ground receiving facilities, which are prohibitively expensive (10 to 20 times the equivalent cost in America). True, uplink licences have been granted to six competitors to BT, but DTI regulations prohibit their feeding news from location to us which Sky could then retransmit on our news channel. The rationale behind these rules is too obscure to explain; but their effect is that the six licencees cannot compete with BT to provide us with an SNG service. So we then looked at buying our own portable dishes, to be moved to wherever a major story was breaking. Under present rules, we'd still have to lease the frequencies from BT at enormous cost, and they would want to send along two BT "minders" for the day at £250 a man, even though they'd have nothing to do. The ethos of the dock labour scheme seems to be well established in telecoms!

There are other rules and restrictions which affect the ability of Sky Television as a whole to operate effectively:

1. Restrictions on Sharing Satellite Dishes

While individual homes are permitted to install a satellite receiving dish, sharing a single dish among two or more households (whether two residents in terraced housing or a semi-detached home, or adjacent flats in the same block) requires a special licence know as "SMATV" (Satellite Master Antennae TV i.e. putting a dish on the roof of a tower block and wiring up each flat) from the Cable Authority (CA). These licenses are complicated, expensive and unavailable (except to cable operators) in any area which has been franchised for cable or is even under consideration for cable franchising in the near future.

These regulations exist solely to favour cable technology and contravene the Government's approach, stated in the Broadcasting White Paper, not to pick winners or artificially determine the relative success of different technologies. A number of cable operators are developing SMATV services and Sky hopes to be on them. But in most of the country no cable is being laid and yet the Cable Authority will not let anybody else SMATV buildings, even on a temporary basis. The result is that most people who live in flats will not be able to receive Sky.

More than seven million homes are currently in 51 areas franchised or advertised for cable franchises and are therefore "off-limits", except to cable operators (several of whom have held cable franchises since 1984 and have yet to build systems). Many more homes will be off-limits as the CA undertakes its programme to grant franchises for most remaining areas in the next year or so. Even outside cable areas, the cost (a minimum annual fee of £115) and complexity of licensing (e.g. filing ordnance survey maps and a 4 page application form) is prohibitive.

Lastly, these regulations do <u>not</u> apply to British Satellite Broadcasting's DBS service. BSB's service can be shared amongst multiple dwellings using a single dish without CA licensing, a major inequity as DBS is functionally identical with Sky. All we ask for is a level playing field.

2. Planning Restrictions

Planning regulations present further restrictions. Individual homes are permitted to install a small satellite dish without planning permission, but not two dishes - regardless of how unobtrusive. And there is discrimination against flats. To take the example of a row of two-storey terraced houses, any which have been converted into flats require planning permission - while neighbours with externally identical homes do not. Furthermore, even purpose built flats - if under fifteen metres in height - require planning permission and are limited to a maximum of two antennas regardless of the size of the blocks.

These regulations clearly place an unnecessary burden on local planning authorities to determine planning applications which are not strictly necessary, confuse the public as to when planning permission is required for the erection of satellite antennas (and why), and will generally hinder the development and growth of satellite broadcasting.

3. <u>Must-Carry Regulations</u>

Another inequity are regulations by which cable and SMATV operators are required to make BSB's signals (and future UK DBS channels) available to cable subscribers. There is no such "must-carry" rule for Sky and other satellite programme

services, despite their functional similarity. This can be a serious competitive disadvantage, particularly where cable and SMATV systems have channel limitations and must carry BSB's service before Sky's. Essentially, television distribution from DBS and non-DBS satellites requires regularity parity. Again, a level playing field is all we ask.

4. House of Commons Sound Feed

Sky News has been unable to obtain the sound feed from the House of Commons as the authorising body, the Committee for Sound Broadcasting, has not been reconstituted since the last General Election. This prohibits Sky News from broadcasting prime minister's questions, which we'd like to do twice a week. Again we are stuck in regulatory limbo: only the committee can grant permission and it does not exist. John Wakeham has promised to do what he can. My fear is that, without a speedy resolution, Sky News will be unable to cover the budget.

We are also concerned that Sky may not receive access to experimental television coverage of the House if principal authority is given to BBC and IBA contractors (the latter including BSB as well).

I'm sorry this has turned out longer than I thought. But the restrictions are many and the rules complicated. There have been times in the past few months when I thought I was still living in the old Britain of the 1960s and '70s. I'd be grateful for any help you can give us.

With best wishes.

Yours sincerely,

ANDREW F. NEIL

Executive Chairman