

# FLYING SAUCER EXPERTS SAY—

**The world's experts on radar, the upper air and outer space are attending the International Radio Scientific Union Assembly in Sydney.**

What do they think of reports of flying saucers?

A Daily Telegraph reporter who asked some of the delegates this question yesterday had these answers from four of them:

**Professor H. S. W. Massey**, professor of physics at University College, London:

Some of the sightings in England have been due to cosmic ray balloons—big balloons sent up for cosmic ray research.

You may not have those here, but you have high-flying aircraft.

**A very high aircraft**

**can look quite a different shape with a different light on it, and could easily produce the illusion of a saucer.**

Some of the sightings are probably due to natural phenomena, and some are optical illusions.

**Dr. D. W. R. McKinley,** chairman of the Canadian National Research Laboratory:

I can't talk about flying saucers, because they're classified information.

Ask someone who doesn't work for a Government—like Dr Burrows over there.

## **Optical mirages**

**Dr. C. R. Burrows,** director of the School of Engineering at Cornell University, leader of the American delegation to the assembly, and a radar and radio expert:

Some of the sightings are pure imagination, but some are not.

Some are what might be called optical mirages. Others are cases of mistaken identification of natural phenomena.

**natural phenomena**

**I think that about 80 per cent. of the reports have a logical, natural explanation.**

**Radar reports of strange bodies in the sky are probably reflections from air mass boundaries where ice is forming.**

**The apparent high speed shown in the radar screens could be due to rapid extension of the formation of ice.**

**I don't think there's any possibility that any of the sightings are of missiles, either friendly or hostile.**

**It is claimed that some of these "saucers" have flown paths which would suggest human control.**

**But they are often reported to change course or accelerate at speeds no human could withstand.**

**The reports cannot all be discarded because reputable scientific observers have made some of them.**

**But I believe natural phenomena would provide explanations for all the sightings if all the facts were known.**

**facts were known.**

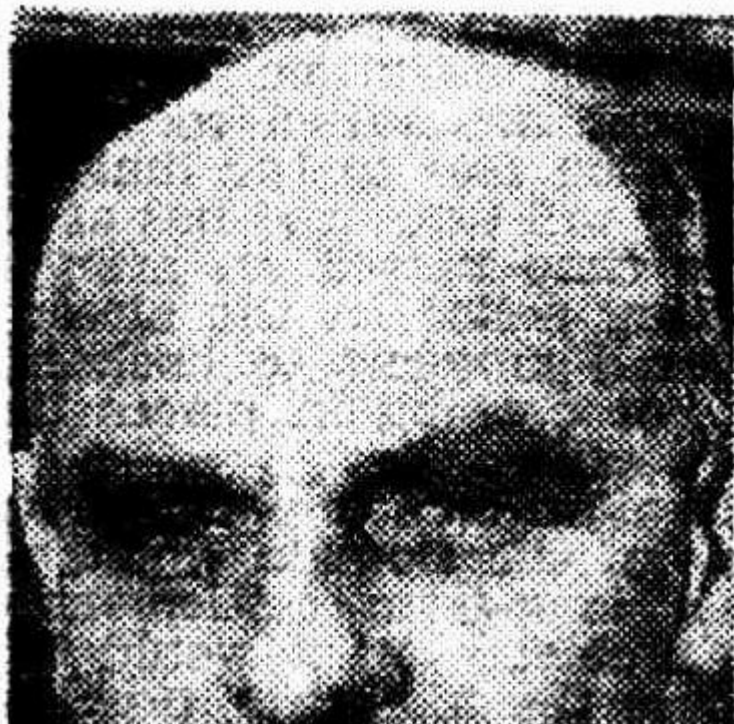
**Dr. R. C. Spencer, of the U.S Air Force Cambridge Research Centre. Cambridge, Massachusetts:**

I can't really talk about flying saucers, but if they exist, I have an idea for a radar aerial for one (see picture above).

It is a metal lens, consisting of a double-walled dome.

The radar waves are projected out from between the two walls of the dome.

In this way you get a finer focus of the radar search beam than is possible with the ordinary parabolic reflector.





**Prof. H. S. W. Massey.**



**Dr. C. B. Ruxton.**

**Dr. C. R. Burrows.**



**Dr. R. C. Spencer.**





**Dr. D. W. R. McKinley.**