

Change and Excitement

1964-71

"FLOWER POWER" MAKES ITS MARK. CANADA CELEBRATES ITS 100TH BIRTHDAY IN 1967.
ASTRONAUTS WALK ON THE MOON IN 1969.



Versatile Choppers

In 1966, NRC converted two helicopters into airborne simulators to explore the flight and control system characteristics required in Vertical/Short Take-Off and Landing (V/STOL) aircraft.

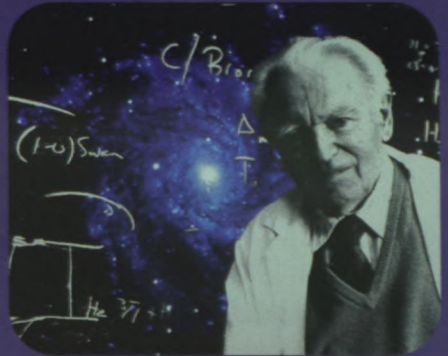
A bomb sniffer small enough to fit in an attaché case and able to detect explosives in parts per trillion was developed by NRC in 1966. Improved versions are still used today by police, customs, airports, air lines and embassies.



A Hi-tech Nose

Nobel In 1971, Dr. Gerhard Herzberg of NRC won a Nobel Prize in chemistry for his work in identifying molecules in space.

Winner



Have you ever played a synthesizer? Did you know the first one in the world was invented in 1945 by NRC's **Hugh Le Caine?**



NRC research has given Canada some of the best loudspeakers in the world. Among them are "smart" units that give you the same sound quality no matter where you are in a room!

Smart Sound



milestones

- Heat exchanger for blood to reduce risk in brain surgery • NRC defines characteristics of red colour on Canada's new flag • NRC builds 9 metre wind tunnel to improve airplane, automobile and bridge designs