



### Letter from the Editor

Swifter than an English summer, no sooner is it here than it's gone! And soon that will be the feeling about the 50th anniversary of the first Apollo Moon landing. But we will continue to remember events from time to time as we progress to the special anniversary of the last Apollo landing in December 2022.

Meanwhile, in this issue I am proud to bring you another personal recollection from a British Apollo veteran with a truly fascinating story to tell. And next month there will be another personal reflection to emphasise the very real fact that the British contribution was strong and is remembered still, on both sides of the Atlantic. We should not forget that launched as a very American challenge in the midst of the Cold War, Apollo had its international element too.

I am also very pleased to incorporate in this issue a NASA Apollo 11 flight chart, courtesy of the Smithsonian Institution, custodian at the National Air and Space Museum in Washington, DC, of the largest collection of space artefacts anywhere in the world. In the UK, please visit the National Space Centre and the London Science Museum for an unforgettable "Apollo experience". Happy 20 July!

*David Baker*

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COVER: NEIL ARMSTRONG AND EAGLE REFLECTED IN THE HELMET OF BUZZ ALDRIN / NASA

# Features

## 12 The first Moonwalk

Concluding our detailed coverage of the Apollo 11 mission, we look at activities associated with planning and executing the first lunar surface EVA, in which the initial set of experiments was laid out by Armstrong and Aldrin.

## 21 A very British contribution

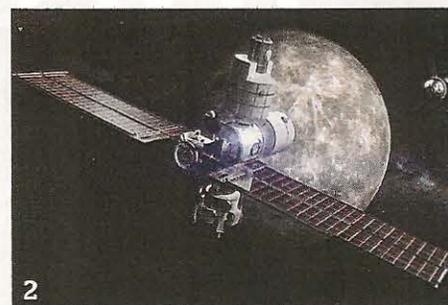
BIS Fellow Keith Wright gives a first-hand account of his days working on the Apollo programme, where he helped to get the experiment packages ready and made his own unique contribution to the Apollo 11 mission by sending a Union Jack to the Moon!

## 26 Faltering decisions

Why did the Russians take so long to start their Moon programme? Editor David Baker reflects on his own discussions with senior Soviet decision-makers 15 years after Apollo 11.

## 35 Marking time for cosmonauts

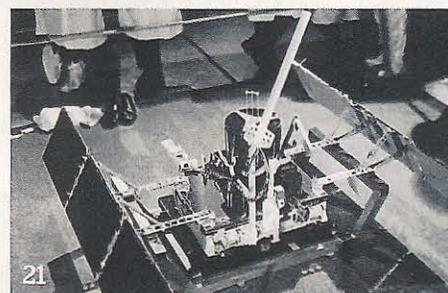
Philip Corneille continues his coverage of watches flown by astronauts and cosmonauts with a description of the FORTIS chronograph, the first of its kind to fly in space.



2



12



21



26



35

# Regulars

## 2 Behind the news

Slow, slow, quick-quick, slow

## 4 Opinion

## 6 ISS Report

9 May – 8 June 2019

## 38 Multi-media

The latest space-related books, games, videos

## 42 Satellite Digest

559 – May 2019

## 46 Society news / Diary

What's happened/What's coming up

### OUR MISSION STATEMENT

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