

# How to maximise the benefit of HYLAS 1 satellite?

Introduction to HYLAS 1 Applications Opportunity  
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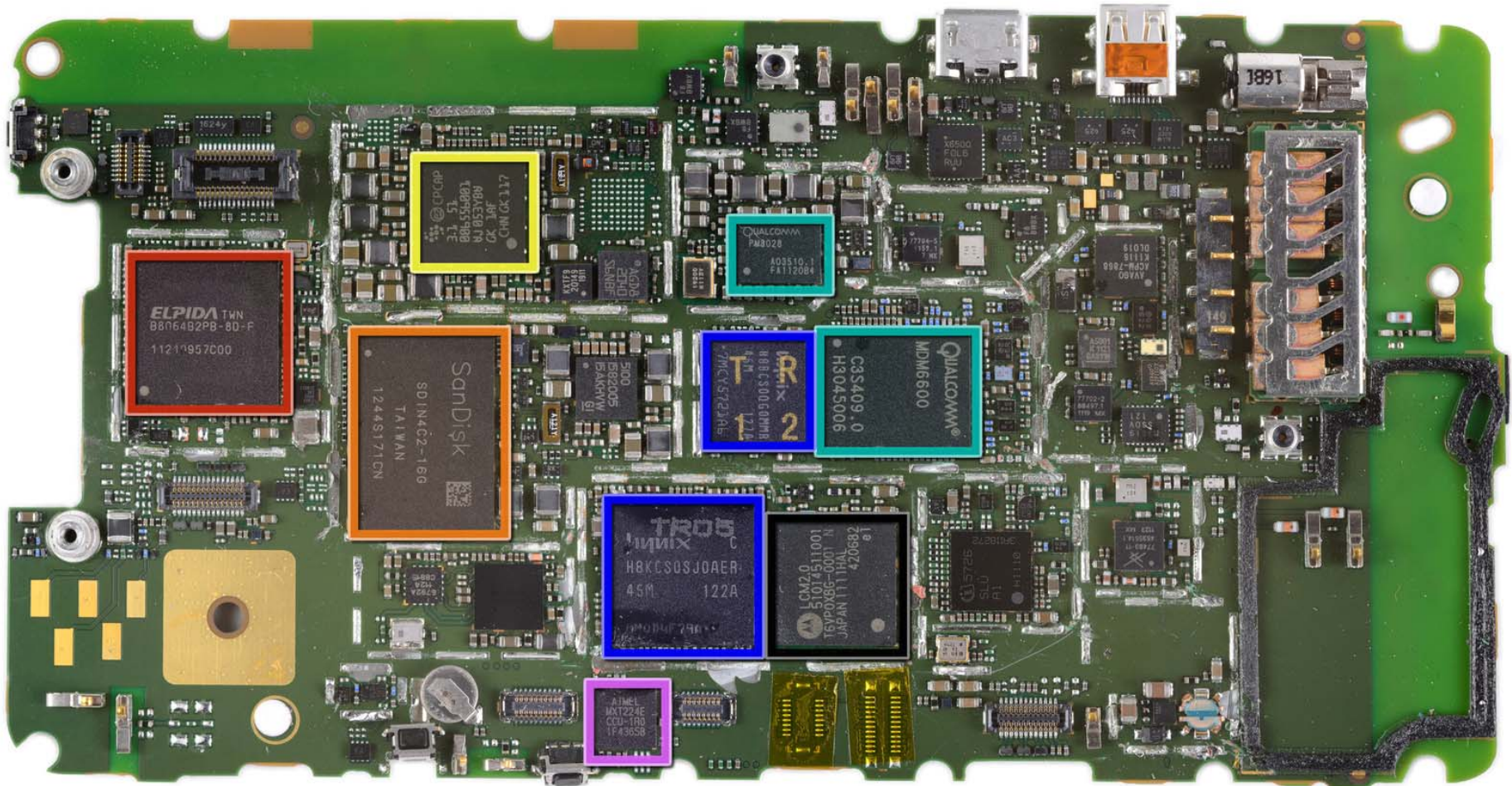
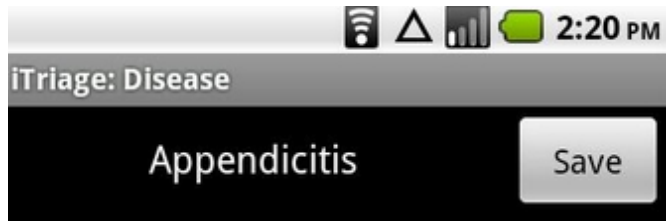


Image from [www.ifixit.com](http://www.ifixit.com)


# Application - iTriage




 Find Medical Help

 Description

Inflammation of the appendix. The appendix is a small pouch extending from the cecum, the first part of the large intestine. The appendix has no function and can rupture if the appendicitis is untreated.

 Symptoms

 Tests

 Treatment

 Images

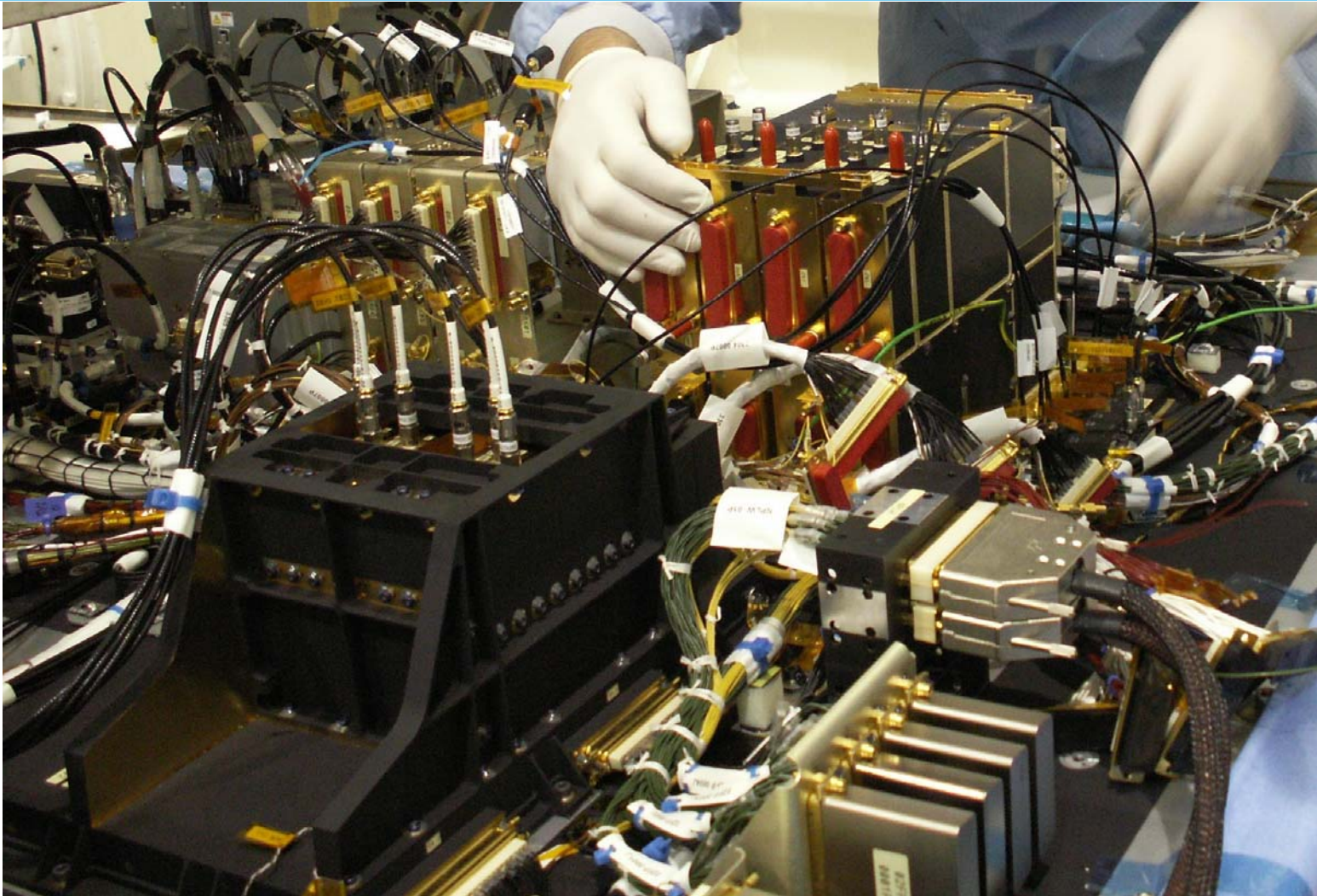
 Videos

 Advice Lines

 iTriage Web Search



<http://www.itriagehealth.com/>



- Stimulate use of ESA-Avanti financed technology
- Help bring creative ideas to market
- Profitable and sustainable

## Incentives

- a. access to the satellite capacity at no cost for the duration of the ESA project: raw MHz or Mbits
- b. access to technical, operational and commercial information to support the applicants' proposal
- c. support during the preparation of the proposal and the execution of the project

# We need some rules



- ARTES stands for Advanced Research in Telecommunications Systems
- There are currently nine ARTES elements
- We will use ARTES 3-4
- We will use ARTES 20



# What is an application ?



## Definition:

**the use of capabilities provided by a system to satisfy a set of user requirements**

**Note: The application must be used by a number of users for a number of months. It is not a Factory Acceptance Test or Site Acceptance Test.**

# What is an application?- ISIDE



# What is an application?- Campnet



- Technology vs applications
- Use existing ARTES elements (ARTES 3-4, ARTES 20)
- Application is wider than mobile phone meaning... a couple of examples.

Thank-you



European Space Agency