

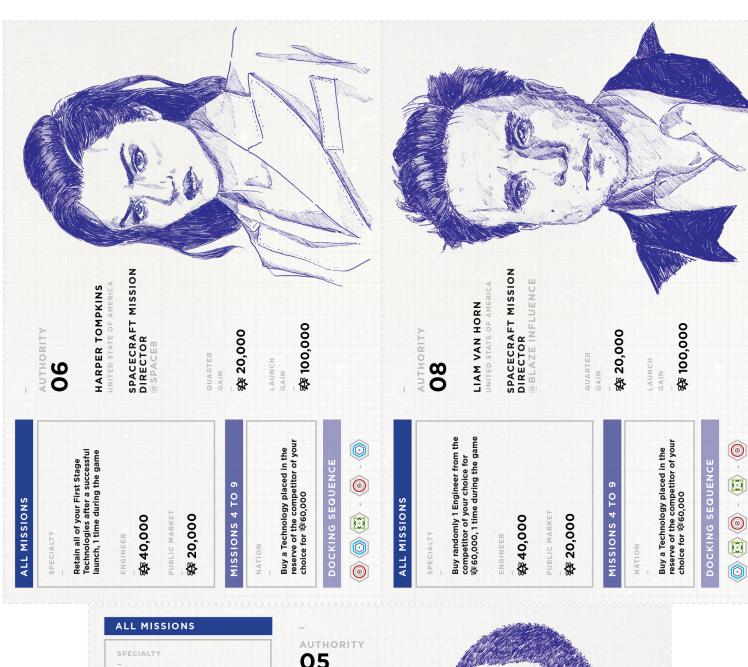
APOGEE TEST MISSION

PRINT & PLAY
PARIS, FRANCE
2020

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INVESTOR CARDS



An international player in nuclear fuel cycle products, Elektrik GMBH offers a high added value service throughout the entire nuclear energy cycle.

INVESTOR

ELEKTRIK GMBH

窣 60.000

THERE IS NO POINT RUNNING

Acquire the Upper stage Technology with the «Nuclear Propulsion» characteristic

窣 140.000

ATOMICALLY YOURS

Be the first to successfully launch with a Nuclear Technology (1st floor & Upper floor)

REEF ENERGY

Rethinking today's energy for our children and our planet is the goal of Reef Energy. Our commitment is to be fully dedicated to the transition to cleaner energy production.

INVESTOR

REEF ENERGY

寒 80.000

BUILD LASER PROPULSION

Build «Laser Propulsion» Technology

奪 140.000

QUICK REACTION

Be the first to successfully launch with «Ion Propulsion» Technology

ISION INTERIM

Vision Interim mobilizes its employees in its commitment to mobilize experts and develop new solutions, particularly in space innovation.

INVESTOR

VISION INTERIM

OBJECTIVE 1 窣 60.000

DEVELOP

AN INHABITED CAPSULE

Acquire a Payload Technology with the «Manned Flight» characteristic

OBJECTIVE 2

窣 140.000

SEND A TOURIST TO ORBIT

Make 1 successful human space launch in LEO with at least 3 astronauts

lascom

Glascom is a committed player that deploys innovative technologies and services to make digital technology and its uses available to as many people as possible.

INVESTOR

GLASCOM

OBJECTIVE 1 **窣 60.000**

MAKE

A SATELLITE
Build «Satellite» Technology

OBJECTIVE 2

窣 120.000

LAUNCH A COMMERCIAL

SATELLITE

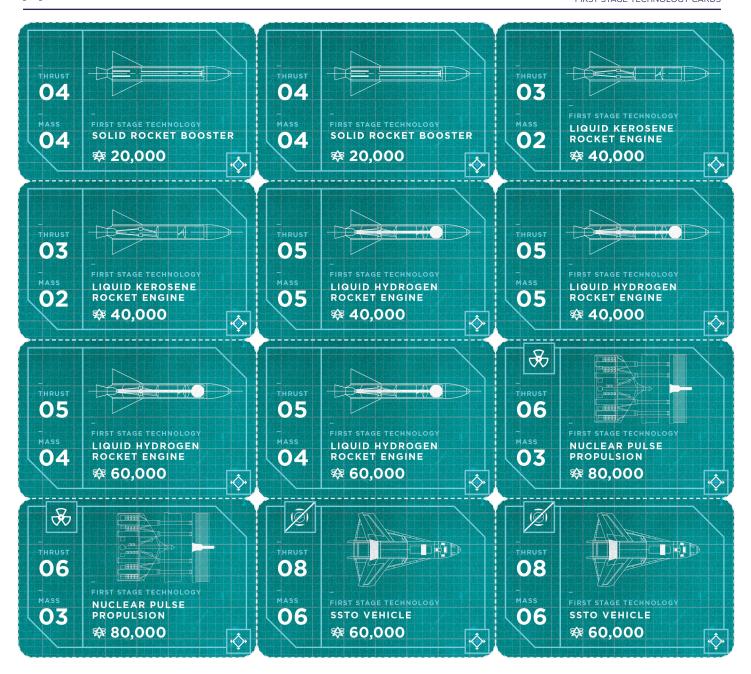
Make 1 successful GEO launch with «Satellite» Technology



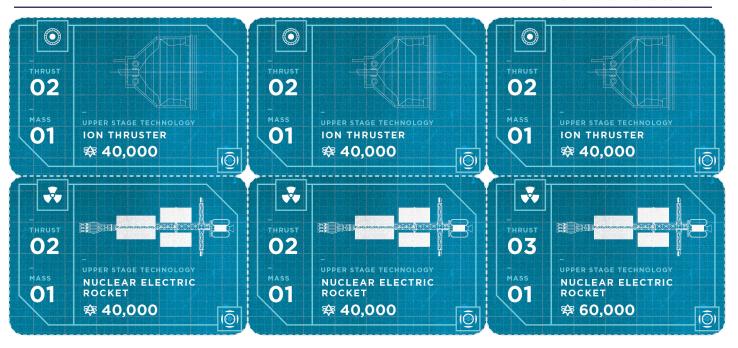




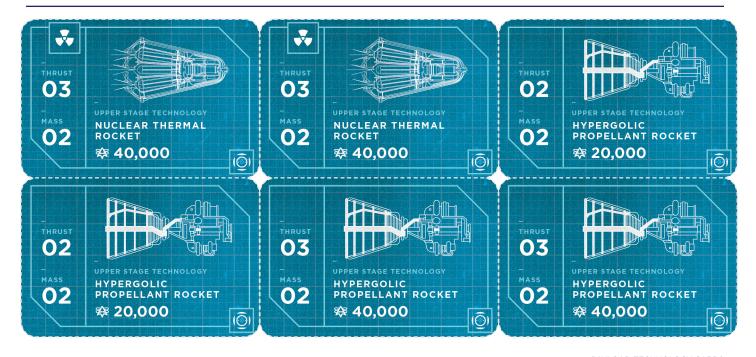




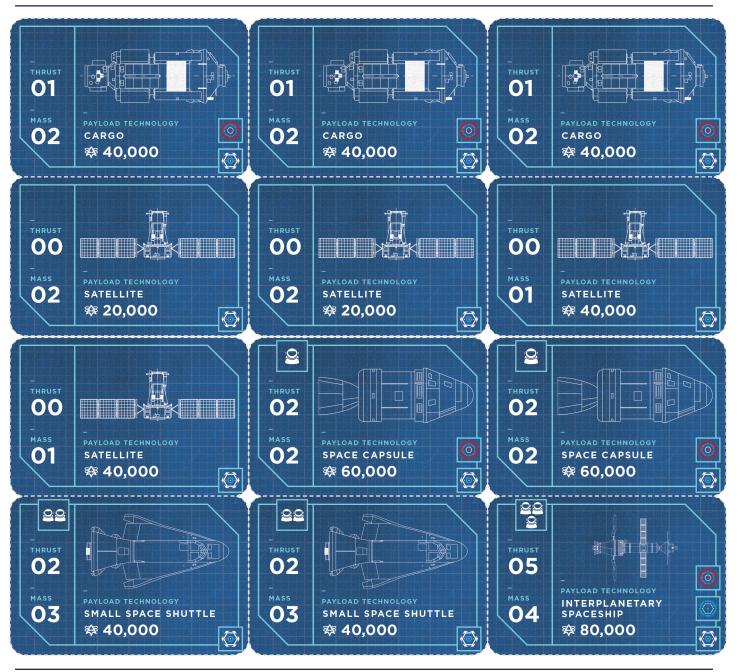
UPPER STAGE TECHNOLOGY CARDS



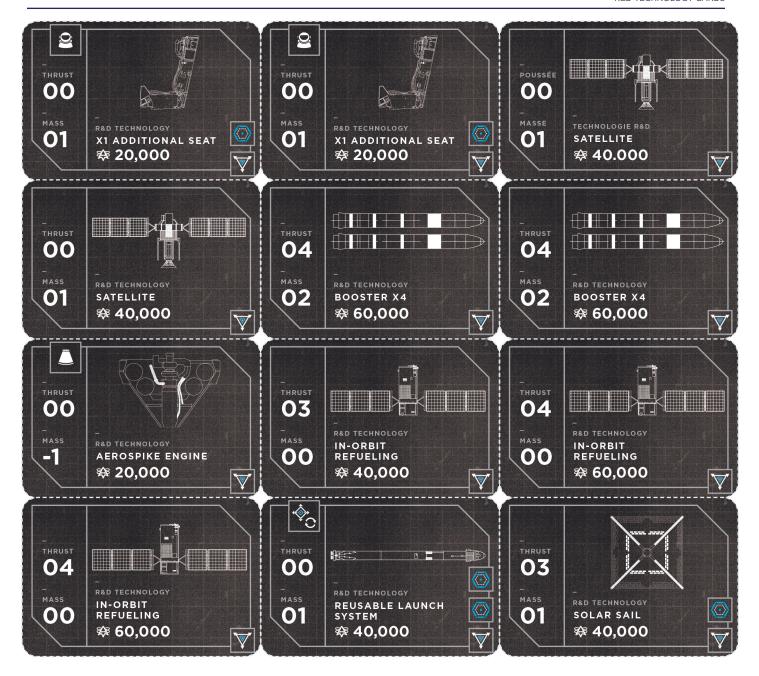




PAYLOAD TECHNOLOGY CARDS









Game Round

1.4

2.1

2.8

3.6

4.5 4.0 3.5 3.0 2.5 2.0 1.5 7-8

33-36

Thrust

2.5 2.2

3.2 2.8

29-32

Place your Engineers on one of the following 1. Planning phase

J O order A. Specialty
Apply each specialty in descending authority.

1.0 0.8

1.4

1.8

2.4

21-24

25-28

1.0

1.5

2.0 1.6 1.2

17-20

0.9 0.7

13-16

B. Construction Build as much Technology as there are Engineer placed in Construction.

 \boldsymbol{C} . $\boldsymbol{R}\boldsymbol{\ell}\boldsymbol{D}$ Draw as many $\boldsymbol{R}\boldsymbol{\ell}\boldsymbol{D}$ cards as there are Engineers on this action, but keep only one.

D. Design Choose a technology from one of the 3 rivers.

2. Launch phase calculate the performance of your rocket (see back page) and roll the dice to assess the success of your launch.

3. Administration phase

Receive your earnings for the quarter shown A. Collection of quarterly earnings your Director card.

on

If an Investor's goal is met, receive the B. Fundraising from investors funds

C. Director's action
Perform one of your Director's 4 actions

for 零 40,000

· Recruit an Engineer

• Sell Technology cards • Activate the Director's Specialty

(1 time in the game) Activate the intervention of your Nation

Fig.1 - Rocket performance

Mass

25-28

21-24

17-20

13-16

9-12

0.5

0.9

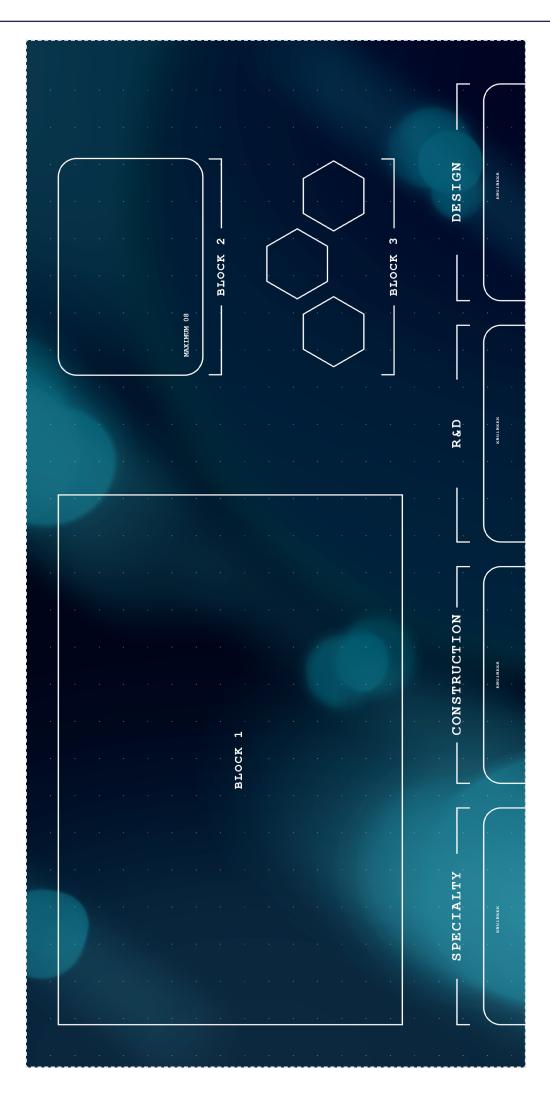
9-12

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	4	5						Mars
	4	5	9					Asteroid
	4	2	9	9				Lagrangian Asteroid Point
	4	5	9	6	7			Moon
	4	5	6	6	7	7		GEO
,	3	4	5	5	9	9	7	LEO
	3.0-3.9	2.5-2.9	2.0-2.4	1.7-1.9	1.4-1.6	1.2-1.3	1-1.1	

Distance

- Launch probabilities Fig.2



Print as many player boards as there are players



