

Projekt **SPOLEČNÉ VZDĚLÁVÁNÍ PRO SPOLEČNOU BUDOUCNOST**

NoGravity 2014

Kosmonautika, kosmický výzkum a technologie



Axe Apollo Space Academy

#NoGRAVITY 2014

OBSAH

- Kto som ?
- Ako som ?
- Prečo som ?
- Diskusia



Róbert Vokál

- Strategický manažment, FM UK
- Tatra banka, IT Projektový manažér
- Adrenalínový blázon





ro Doors

DOCK IDS D-01 ISS
NAV1 137.40MHz

MJD 51984.6751
Sim 302s
FPS 42
FoV 65°
[1680x1050x32]

Pods Doors are closed
CLIENT: Missioner v. 1.0.0.0
[...]
[...]
[...]

Alt: 351.662 km AR: 218.51 m/s
DyP: 0.0000 psi StnP: 0.0000 psi
PeA: 351.56 km V/E: +1.50 m/s
ApA: 378.81 km V/S: +0.24 fms
ApT: 2943.31 V/T: 16813.7 mph
MEng: 0.000 lb SCom: 0.000 lb
MAtt: 85027.39° BrViv: 0.000 lb

HUD AUTOPILOT EMISSION HOLD

NO YES NO YES NO YES NO YES

HUD REF HUD COLOR

SECONDARY HUD

MODE

VISS

Map: Earth TRK IR 2

REF TGT ZM TRK DSP

01:00:00 [17.80°N 10.24°W] [0.00 0.00] [0.00 0.00]
TOT: 137.1418°W 15.24°N 49.3514K

PITCH MAIN MAIN

HOVER

BALANCE

MISSION ELAPSED TIME

0 days 01:40:09

HOLD TO RESET WHILE LANDED

RETRO DOORS HOVER DOORS SCRAM DOORS

CLOSE CLOSE CLOSE

OPEN OPEN OPEN

FUEL DISPLAY

0 25 50 75 100 %

MAIN 60.2% 8065.2
MCS 90.5% 12.15
SCRM 0.0% 0.0

ENGINE DISPLAY

ERIC 0.00000
MAIN 0.00000
HYR 0.00000
SCRM 0.00000

TEMPERATURE DISPLAY

°C -162.5° EXP -162.5°
-162.5° COOL 13.2°
-162.5°

SLOPE ADA APSI FUEL

0.0° 93.8° 215.4

LANDING GEAR RETRO SCRAM

DOWN UP DOWN UP

TTC

UR SCRAM DEFUSER TEMP (mgA)

0 2 4 6 8 10

110.6 110.6

STATIC PRESSURE DYNAMIC PRESSURE

0.0000 kPa

CENTER OF GRAVITY

0.0000

APPR/DOCK IDS NAV1 137.40MHz

IDS 0-01 198 DST 97.00 CUEL -1.22
TOPS 70.95
TVEL 2.91

NAV VIS TGT HUD

0 10 20

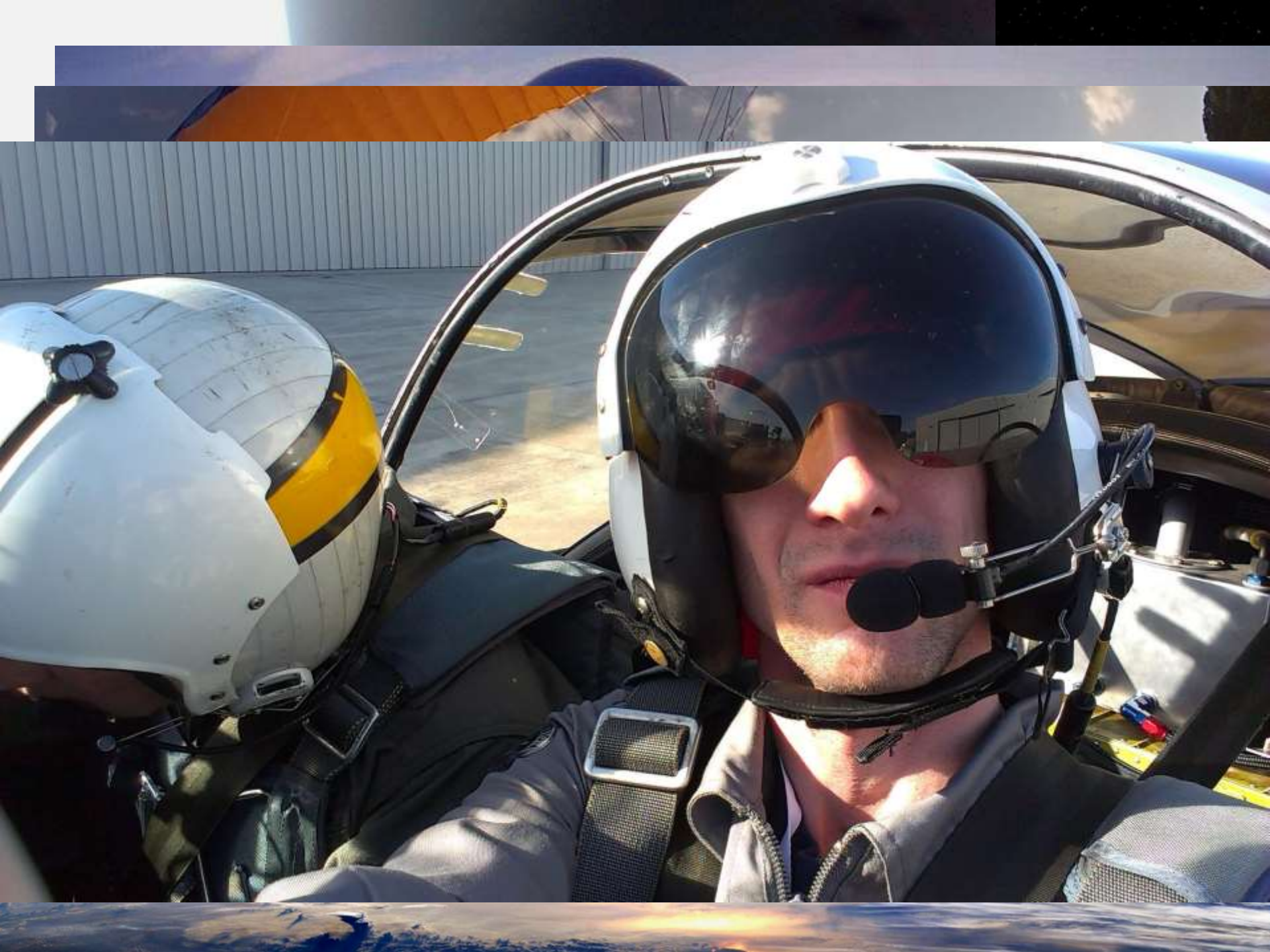
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Go/no go video



<http://www.youtube.com/watch?v=Y21gyBrVzD0>



My bucket list

Live your life, chase your dreams, stay positive, love and share

Climb a mountain
Visit Las Vegas
Remote controlled aircraft POV
Curling
Explore a volcano
Learn to play piano
Catch an animal and eat it
Smith something
Learn to surf
Win bingo
Dive with sharks (again)
Visit Australia and New Zealand
Skydiving course
Buy holiday for parents
Dance at ball
Write a book
Paragliding course

Kayaking course
Night in nature
Ride a bull
Sailing trip
Visit South America
Slovak-Org. for Space Activities
Drive formula
Scuba dive
Paint a picture
Go to the moon
Visit Africa
Captain course
A week with no talking
Cryochamber
Get into TV
ZeroG-parabolic flight
Buy a plane

Ride a horse
Freeride on snowboard
Visit Cuba
Go to uninhabited island
Suborbital space flight
Go on a rollercoaster
Play at a music festival
Get something named after me
Run a marathon
Record a music video
Have a fight in ring
See northern lights
Model railroad set
Climbing course
Get a tattoo
Cut ice with chainsaw
Visit Thailand

Pilot licence
Give away 100 EUR
Rafting
Ride a buggie
Swim in ice-cold water
Potter's wheel
Donate blood
Ribbon cutting ceremony
Teach
Drift with car
Visit Dubai and Burj Khalifa
Fly a balloon
Record a DJ mix
Paint a graffiti
Win poker tournament
Build a cottage
Gruner See dive

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Work / Life Balance

- Epinephrine

<https://www.youtube.com/watch?v=zjXDebkdCTw>

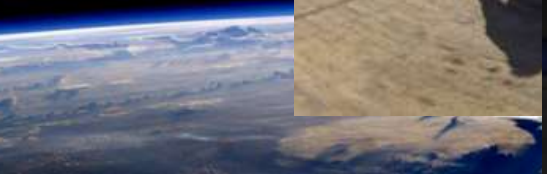
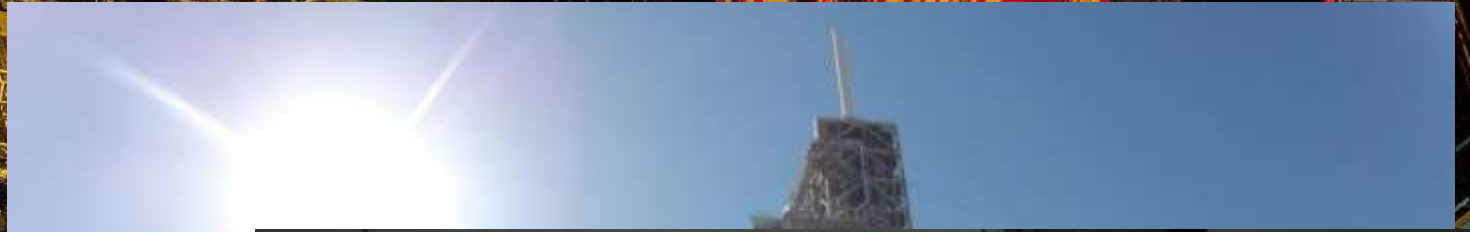






Axe Apollo Space Academy

- Šťastie, pripravenosť, odhodlanie
- Deodoranty, facebook
- Životná zmena
- Sziget festival
- SEPA Rollout
- Florida Space Camp



AASA video



<http://www.youtube.com/watch?v=ppq5-h5w3R8>



Future astronaut

- Space Expedition Corporation
- XCOR Lynx
- Luminox
- SOSA
- Média
- Motivácia (IITSR, SNM, ...)



Future astronaut

- Expedícia Mars – Michal Vojsovič, SK/CZ
- Mars Desert Station – Michaela Musilová
- Lietajúce auto – Štefan Klein
- NASA ocenenie – Michaela Brchnelová
- Spoločne do stratosféry – CZ/SK
- Ultra-light lietadlá - Aerospool

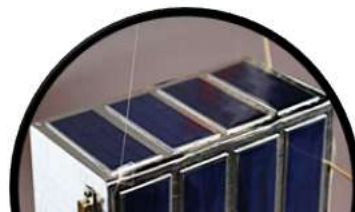


Slovak Organisation for Space Activities

Slovenská organizácia pre vesmírne aktivity



Popularizácia
a vzdelávanie



Podpora
vstupu SR
ESA



DREAM CREATE

FEEL THANK

LAUGH LEARN

SHARE EXPLORE

INSPIRE HELP

LOVE

LIVE



Diskusia, otázky?

Space engine video



Ďakujem

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