



Space X Sijhawm kab

Kev tshawb nrhiav chaw, colonizing tib neeg txoj hmoo!

Welcome to Space Exploration & Colonization

Lub sijhawm tshawb nrhiav chaw nyob

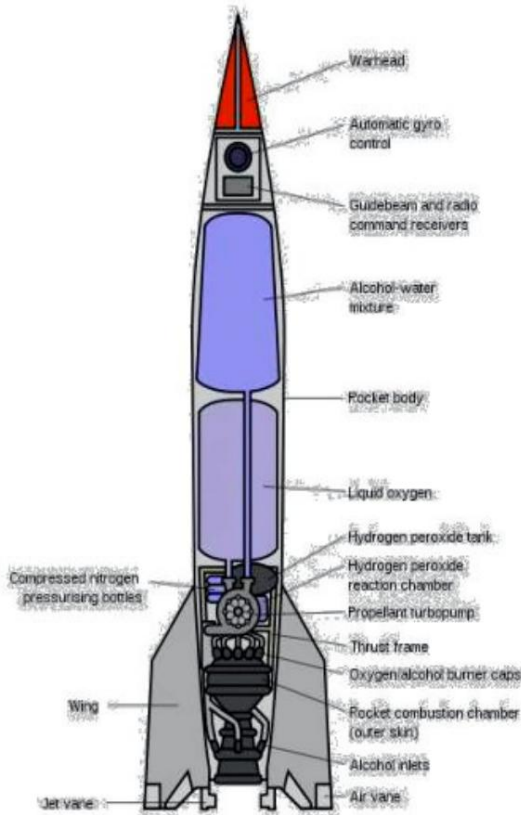
A4 pib ntawm tib neeg Desti-ny.. Thaum
ntxov -64 (1940's) tib neeg-zoo (Europa
Province) tau coj nws 1 kauj ruam mus raust
Chaw Tshawb Fawb los ntawm kev tsim lub
foob pob hluav taws (**A4**) uas tuaj yeem
nqa cov khoom thauj. Qhov kev ua tau zoo
tshaj plaws ntawm kev tshawb fawb tau coj
los ntawm Evil Political Leadership!



A4 lub npe hu ua V-2 foob pob hluav taws (German: **Vergeltungswaffe 2**) yog lub foob pob hluav taws thiab tib neeg tsim khoom kom ua
tiav sub orbital space flight. **S>X** tuaj!



Lub foob pob hluav taws 14 m V-2 yog propelled los ntawm cawv thiab kua oxygen roj mus
rau qhov siab ntawm 90 km ntawm qhov ceev ntawm 5400 km / h nrog ntau yam ntawm 320
km thiab 740 kg load. Txhua lub foob pob hluav taws niaj hnuv suav nrog Saturn V lub hli
foob pob hluav taws yog ua raws li A4 lub tswv yim.



Thaum kawg ntawm kev tsov rog, kev sib tw pib ntawm US thiab USSR mus rau

retrieve li ntau V-2 foob pob ua ntxaij thiab cov neeg ua haujlwm raws li qhov ua tau. Lub USSR captured ib tug xov tooj ntawm V-2's thiab cov neeg ua haujlwm, cia lawv teeb tsa hauv East Germa-ny rau ib lub sijhawm. Xyoo 1946 lawv tsiv mus mus rau Kapustin Yar nyob rau hauv lub USSR.



V-2

Tebchaws Asmeskas tau ntes thiab tom qab ntawd nrhiav neeg German engi-neers thiab xa lawv nrog V-2 qhov chaw mus rau United Xeev. Tsoomfwv Meskas tau xa German paub

Yuav ua li cas Greedy parasitic predatory profiteers. Yog li ntawd lawv tau txais txiaj ntsig thiab coj mus rau lwm qhov kev lag luam.

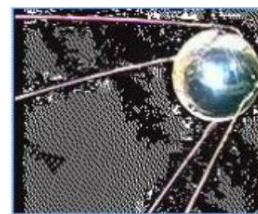
Cov tub rog Asmeskas siv cov neeg nyiaj no paub yuav ua li cas rau Atlas thiab Minuteman kev taw qhia tshuab thiab PGM-11 Red-stone foob pob zeb. Ib tug ncaj xeeb leej xeeb ntxwv ntawm V-2. Lub V-2s tau ua txoj hauv kev rau Asmeskas kev tshawb nrhiav chaw.



Ib pawg ntawm tsuas yog qis dua 250 engineers tsim lub 1st Soviet missile R1, ib tug duplicate ntawm V-2. Lub R1 tau ua raws li, R2... R5, raws li ex-tension ntawm V-2 thev naus laus zis. Cov Europeans (Lavxias teb sab, Germans) pom kev siv dav dav ntawm cov cuab yeej no: Kev tshawb nrhiav chaw.

Sputnik 1 Orbiter Satellite lub hom phiaj

Sputnik 1 ntiaj teb 1st Lub ntiaj teb orbiting dag satellite (hnyav tsuas yog 83 kg) uas tau pib ntawm lub nkoj a 2 theem hloov R7 foob pob hluav taws (Sputnik foob pob hluav taws) thaum Lub Kaum Hli 4, 1957 (pagan calender) los ntawm qhov chaw 1th Tyura-tam range, ze Baikonur Kazakhstan Europa Prov..



Sputnik 1 nga ib lub ntsuas kub thiab ob lub xov tooj cua transmitters. Lub Sput-nik 1 satellite a 58 cm txhuas sphere muaj 4 tshaj 2 m ntev nplawm zoo li kav hlau txais xov. Sputnik tau muab cov ntaub ntawv ntawm cov txheej txheem huab cua sab saud thiab xov tooj cua xa xov tooj cua. Sputnik tshaj tawm xov tooj cua ntawm 20.005 thiab 40.002 MHz rau 22 hnuv thaum nws cov roj teeb tuag.

Orbital Parameters: Periapsis 215 km. ua 939km. Kev xav 65.1 ° Lub Sijhawm 96.2 feeb. 0.05201. Cov cheeb tsam hla Ionosphere.

Sputnik lub orbiting ceev yog 29,000 km ib teev. Nws ncig lub ntiaj teb txhua 96,2 nqi. Nws orbited ntiaj teb txog 1400 zaug. Nws lub orbit pib de-clining tom qab 92 hnuv nws rov nkag mus rau hauv lub ntiaj teb huab cua thiab hlauv. Cov Lub npe Sputnik yog lus Lavxias rau "tus khub ncig lub ntiaj teb".

Sputnik 2 Orbiter Satellite lub hom phiaj

Sputnik 2 2nd spacecraft launched rau lub ntiaj teb orbit, Kaum ib hlis 3, 1957. Lub 1st nga ib tug tsiaj nyob, a aub npe Laika. Sputnik 2 yog 4-meter siab lub khob hliav qab zoo li tus capsule nrog lub hauv paus ntawm 2 meters (inch)



Nws muaj compartments rau xov tooj cua transmitters, telemetry system, programming unit, regeneration thiab kub tswj qhov system rau alarm thiab cov cuab yeej scientific. Ib lub tsev kaw kaw cais muaj Laika. Sputnik 2 kuaj pom lub ntiaj teb Txoj siv hluav taws xob sab nraud nyob rau sab qaum teb latitudes. Engi-neering thiab cov ntaub ntawv lom neeg raug xa mus siv Lub Trial D telemetry system, uas yuav kis tau cov ntaub ntawv rau lub ntiaj teb rau 15 feeb nyob rau txhua lub sijhawm lub voj voog. 2 photometers tau nyob rau hauv lub nkoj rau kev ntsuas Hnuv ci hluav taws xob (ultraviolet thiab x-ray emissions) thiab cosmic rays. Sputnik 2 tsis muaj lub koob yees duab TV. Thermal rwb thaiv tsev rub xoob ua rau sab hauv kub kom ncav cuag 40 ° C. Nws zoo li Laika ciaj sia nyob rau ob peb teev xwb es tsis txhob ntawm npaj 10 hnuv vim cua sov. Lub orbit ntawm Sputnik 2 tau ploj mus thiab nws rov nkag mus rau lub ntiaj teb atmosphere ntawm 14 Lub Plaub Hlis 1958 tom qab 162 hnuv hauv orbit.

Sputnik 5 kawg nyob rau hauv qhov kev pab cuam launched 08/19/1960 lub 1st space flight ntawd tiag rov qab los tom qab 1 hnuv orbiting creatures (nroj tsuag, 2 dev, 2 nas, 40 nas) tsis ua mob rau lub ntiaj teb.

Luna 2 (E-1A series) Lunar Impactor

Luna 2 coj txoj kev ncaj nraim mus rau lub hli.

Nws txoj kev taug mus tau 36 teev. Luna 2 yog 1st spacecraft mus tsaws rau lub hli saum npoo av. Thaum lub Cuaj Hlis 14, 1959 nws im-pacted sab hnuv tuaj ntawm Mare Imbrium ze ntawm lub qhov tsua Aristides, Archimedes thiab Autolycus. Lub dav hlau nqa 3 soviet pennants. 1 ntawm lawv cuam tshuam rau lub hli.



Vostok 1 (Vostok-3KA space capsule) 1 st Txiv neej nyob rau hauv Orbit Vostok



Lub hom phiaj tau siv sijhawm 108 feeb los ntawm kev xa mus rau tsaws.

Nws yog ib qho chaw dav hlau los yog me ntsis nyob ib ncig ntawm lub ntiaj teb.

Skimming lub up-per cua ntawm 327 km (Apogee) & 169 km (Peri-gee) nws qhov qis tshaj plaws.

1, 1st Soviet (Europa) program xa ib tug txiv neej mus rau qhov chaw Orbit. Cosmonaut Yuri Gagarin.



Vostok 3KA space capsule launched 12 Plaub Hlis Ntuj 1961 los ntawm Baikonur Cosmo-drome nrog ib tug Cosmonaut.

Tus 1 tus tib neeg (HE) mus rau sab nraud.

Cov khoom siv tes ua muaj lub ntsej muag kheej kheej (inch 2.3 meters, hnyav 2.46 tons), uas nyob hauv lub cosmonaut, hauv-struments, txoj kev khiav tawm, thiab cov twj paj nruag conical (ntau 2.27 tons, 2.25 m ntev, 2.43 m dav).



Tuav propellant thiab engine system. Thaum rov nkag, lub cosmonaut tau tawm ntawm cov khoom siv tes ua ntawm txog 7,000 m nqes los ntawm parachute. Lub capsu-le yuav tsaws nyias.

Vostok 6 (Vostok-K 6K72K space capsule) 1 st Poj niam hauv Orbit Cosmonaut Valentina

Tereshkova tus 1 nws launched rau Vostok 6 lub homst poj niam ya mus rau qhov chaw. Thaum twg phiaj Lub rau hli ntuj 16, 1963 los ntawm Baikonur Cosmo

drome. Nws siv sijhawm yuav luag 3 hnuv (19 Lub Rau Hli 1963) hauv qhov chaw thiab orbited Lub Ntiaj Teb 48 (Geocentric low Earth) zaug hauv nws qhov chaw tshuaj ntsiav.

Lub sijhawm ua haujlwm: 2 hnuv, 22 teev 50 feeb. Orbits tiav: 48 Eccentricity: 0.00365 ~

Perigee: 164 km ~ Apogee: 212 km ~ Inclination: 65 09 degrees ~ Lub sij hawm: 88

25 feeb ~ Epoch: 16 Lub rau hli ntuj 1963 05:36:00 UTC Apollo lub hli 11

(Tib neeg lub hli) Apollo program yog America

Province human space flight proj-ect to land a human on Earth's moon. Thaum Lub Xya Hli

20,969, Apollo 11 Lunar Module (LM) tau tsaws 2 US astronauts (Neil Armstrong, Buzz Aldrin) nyob rau saum npoo ntawm lub hli rd astronaut tseem nyob hauv orbit.



A 3

Rocket: Saturn V SA-506 Launch site: Kennedy Space Center Florida Spacecraft tivthaiv:

Apollo Lunar Module Landing: Lub Xya hli ntuj 20, 1969

20:17:40 UTC Qhov chaw: Tranquility Base Mare

Tranquillitatis 0.67408°, 23.47297 feeb , duration 23.47297° E. Tawm: 21 Lub Xya hli ntuj 1969 17: 54: 00 UTC

Tsis muaj chaw rau Kev Ua Phem

Hauv Chaw Tshawb

Fawb lossis Chaw-colonization

