



Space X

wātaka

Welcome to Space Exploration & Colonization

tūhura Space & te whakanohonoho tangata Humankind's Destiny!

aho-wā Space-Exploration

A4 te timatanga o Meni a Arama ... I roto i te tīmatanga o -64 (1940

a) te tangata (Europa Province) ka mau ona 1st te taahi ki
Space Exploration mā te whakawhanake i te Rocket (**A4**)

e taea e kawē te ututaumaha. He paetae pūtaiao nui
tangohia i runga i te kino Tōrangapū

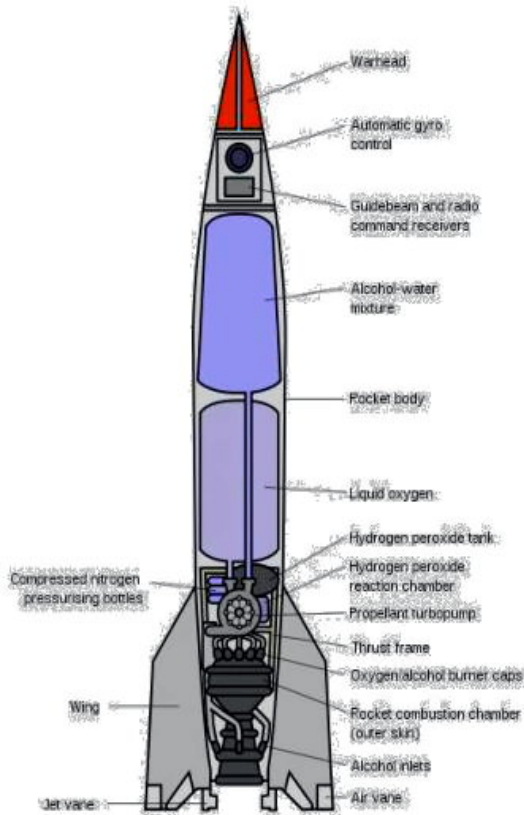


Te ārahitanga! **A4** ko V-2 tākirirangi (Tiamana: Vergeltungswaffe 2) ko
te pere & tangata i hanga ahanoa ballistic ki te whakatutuki i iti rere
wāhi orbital.



tīhokatia te 14m V-2 tākirirangi e waipiro & wahie hāora wai ki te teitei o te 90km i te tere o
te 5400km / h ki te whānuitanga o 320 km & te kawenga 740 kg. hāngai ana tākirirangi hou
katoa, tae atu i te Saturn V marama tākirirangi e i runga i te ariā A4.

I muri i te whakamahi Pakanga II o te Ao.



I te mutunga o te whawhai, ka anga te iwi i waenganui i te United States & te USSR ki te tiki rite maha V-2 tākirirangi & kaimahi rite taea. riro te USSR he maha o te V-2 o & kaimahi, tuku whakaturia ratou ake i roto i Germany Te Tai Rāwhiti mō te wā. I te tau 1946 i ratou ki te neke ki Kapustin Yar i te USSR.



V-2

Ko te US horo & ka haina Engineers Tiamana & haponohia ratou ki V-2 ngā wāhanga ki te United States.

tukua te US Kāwanatanga knowhow German ki Profiteers mānumanú '. Na i taea te tiki e ratou he painga & ohorete atu ōhanga.

whakamahia te hōia tenei tahaetia matau me pehea hoki Atlas & Minuteman pūnaha arata'iraa & PGM-11 Redstone tākirirangi. He uri whakaheke o te V-2. whariki te V-2s te ara mō te US hōpara ātea.



He rōpū o tika i raro i 250 Engineers hanga te 1st pere Soviet te R1, he tārite o te V-2. I aru te R1 i, R2 R5, e hāngai ana i runga i te toronga o te V-2 hangarau. o te Pākehā (Mua, Tiamana)

kite te tono whānui o tenei hangarau: tūhura Space.

Sputnik 1 misioni Orbiter Satellite

Sputnik 1 te ao 1st Earth āmio amiorangi horihori (Taimaha tika 83 kg) i whakarewahia i runga i te poari i te 2 atamira whakarerekētia R7 tākirirangi

(Sputnik tākirirangi) i runga i Oketopa 4, 1957 i te pae 1, ngā Tyuratam 5, e tata ana Baikonur Kazakhstan Europa Province.

kawea te reira i te ine me te foaki irirangi rua. Te Sputnik 1 amiorangi i te ao 58cm konumohe 4 i runga i whiu roa 2 miriona i rite Antennas. Sputnik hoatu raraunga i runga i te mātotoru & irirangi tohu tohatoha o te paparanga kōhauhau o runga. Sputnik tukuna tohu irirangi i

20,005 & 40,002 MHz mō te 22 ra, no te haere mate ona pākahiko.



Tawhā orbital:

Periapsis 215km, Apoapsis 939km, Wā 96,2 meneti, e hehema 65,1 °, Eccentricity 0,05201, traversed Rohe

tere āmio a Sputnik ko 29,000 km ia haora. taiawhiotia te reira i te whenua katoa 96,2 meneti. orbited reira whenua e pā ana ki 1400 wā. tīmata tōna āmionga heke i muri tomo 92 ra Sputnik re Atmosphere whenua & tahuna ake. Ko te ingoa Sputnik mai i te kupu Russian mō "hoa haere o te ao".

Kōhaungōtata

Sputnik 2 misioni Orbiter Satellite

Sputnik 2 i te waka ātea 2 whakarewahia ki ohuraa Earth, Whiringa 3, 1957, ki te 1 kawē i te kararehe ora, he kuri ko Laika. Sputnik 2 Ko te āhua capsule 4-mita koeko tiketike ki te turanga o te 2 mita (Diameter) . roto te reira i compartments mo



foaki irirangi, pūnaha telemetry, wae hōtaka, he pūnaha whakahaere houtanga & pāmahana mo te piha, & mea pūtaiao. roto te fare hiri motuhake Laika. Sputnik 2 kitea whitiki radiation waho o te whenua i roto i ahopae tawhiti raki. Engineering & raraunga koiora i tuku te whakamahi i te pūnaha telemetry Trial D, e e tuku raraunga ki te whenua mo te wā 15 meneti i roto i ia ohuraa. Ko 2 photometers i runga i te poari mō te ine radiation solar (tukunga hihi katinga & x-ray) & hihi rangi. kihai i Sputnik 2 he kāmera pouaka whakaata i roto i. ka haehae mātao Thermal wewete meinga pāmahana roto ki te tae 40 ° C. Ko reira pea Laika ora mo te torotoru anake haora hei utu o nga ra whakaritea 10 no o te wera. Ko te āmionga

o Sputnik 2 Kua hemo & tomo ana reira huru o whenua i runga i te 14 o Paenga-whāwhā 1958 i muri i 162 nga ra i roto i te ohuraa.

Sputnik 5 whakamutunga i roto i te hōtaka whakarewahia 08/19/1960 te rere wāhi 1 e mau hoki i muri i te 1 ra āmio mea ora (2dogs, 2rats, 40 kiore, ngā tipu) e whara ki te whenua.

Luna 2 (raupapa E-1A) Marama Impactor

Luna 2 ka mau te ara tika ki te marama. ka mau haere o te reira i 36 haora. Luna 2 Ko te 1st

waka ātea ki te whenua i runga i te mata o te marama. I te Mahuru 14, 1959 pānga reira rawhiti o te Mare Imbrium tata nga piere o Aristides, Archimedes & Autolycus. kawea te waka ātea 3 pennants Soviet. 1 o ratou pānga i runga i te marama.



Vostok 1 (Vostok-3KA wāhi capsule) 1st Te tangata i roto i te Āmionga



roa Mission 108 meneti i whakarewanga ki tauranga. Ko te rere wāhi orbital kotahi huri noa te whenua. Skimming te huru o runga i 327 km (Pāoka)

& 169 km (Perigee) tona mata i raro.

Vostok 1 te 1st Soviet (Europa) hōtaka ki te tonoa e te tangata ki Space Āmionga. whakarewahia Vostok 3KA capsule wāhi i 12 Aperira 1961 i Baikonur Cosmodrome ki te Cosmonaut. Ko te 1st tangata (HE) ki te haere ki te wāhi i waho.



ngā te mahi o te kōwae uri porohita (Diameter 2.3 mita, papatipu 2.46 toni) , I noho he cosmonaut, mea, pūnaha morehu, & te kōwae taputapu koeke (papatipu

2.27 toni, 2.25 m te roa, 2.43 m te whānui) . Kia mau ki te propellant & te pūnaha pūkaha. I te reentry, i whakaputa te cosmonaut i te mahi i te pā ana ki 7,000 m heke mā hekerangi. e whenua i te capsule wehe.



Vostok 6 (Vostok-K 6K72K wāhi capsule) 1st Wahine i roto i te Āmionga

OIA cosmonaut te wahine 1stst ki rere ki wāhi ka whakarewahia ia i runga i Vostok 6 misioni Pipiri 16, 1963 i te Baikonur Cosmodrome.

pau ia tata 3 ra (19 Pipiri 1963) i roto i te wāhi me te orbited Earth 48
(Whenua iti Geocentric) wā i roto i tona capsule wāhi.

Mission roanga: 2 ra, 22 haora 50 meneti. **oti āmiotanga:** 48

Eccentricity: 0,00365 ~ **Perigee:** 164 km ~ **pāoka:** 212 km ~

hehema: 65 09 nekehanga ~ **wā:** 88 25 meneti ~

kowhiria: 16 Pipiri 1963 05:36:00 UTC

Kahore he ruma mo te mua i roto i te
Space-tūhura &

Space-Pākehā



. Whakamutunga.