

22:03:42 開始 Edgar Mujuni に T. Fuse (Kyutech) (ダイレクト メッセージ)
: Sensei, we see Brian Waibi -
Uganda

22:03:56 開始 T. Fuse (Kyutech) : Everyone, Please rewrite your ZOOM name
with your affiliation or country to understand
participants.

22:04:27 開始 T. Fuse (Kyutech) に Edgar Mujuni (ダイレクト メッセージ)
: yes, he joined the meeting with Doreen and Cosmas. Thats
why

22:05:12 開始 Bonny Omara に T. Fuse (Kyutech) (ダイレクト メッセージ)
: Sensei, Kindly remove Brian Waibi from the
meeting

22:05:24 開始 Segun Oyeyiola : Segun Oyeyiola, . Space in Africa, Nigeria.

22:05:53 開始 Bonny Omara に T. Fuse (Kyutech) (ダイレクト メッセージ)
: And Doreen Agaba as
well

22:05:53 開始 T. Fuse (Kyutech) に Segun Oyeyiola (ダイレクト メッセージ
) : Thank
you.

22:06:37 開始 T. Fuse (Kyutech) に Bonny Omara (ダイレクト メッセージ)
: Bonny, we invite Doreen and Waibi, because they are current
conterpart

22:07:46 開始 KUHAMBA Kudzanayi Timothy に T. Fuse (Kyutech) (ダイレク
ト メッセージ) : I hope Segun from space in Africa will not write a story about
these
satellites

22:08:01 開始 Bonny Omara に T. Fuse (Kyutech) (ダイレクト メッセージ)
: Replying to "Bonny, we invite
Dor...

Noted sensei

22:08:26 開始 T. Fuse (Kyutech) に KUHAMBA Kudzanayi Timothy (ダイレク
ト メッセージ) : I didn't imagine Space in Africa
came...

22:09:29 開始 KUHAMBA Kudzanayi Timothy に T. Fuse (Kyutech) (ダイレク
ト メッセージ) : There will write a story I
guess

22:09:40 開始 KUHAMBA Kudzanayi Timothy に T. Fuse (Kyutech) (ダイレク
ト メッセージ) : It will be news for
them

22:10:04 開始 T. Fuse (Kyutech) に KUHAMBA Kudzanayi Timothy (ダイレク
ト メッセージ) : How they can access the
webinar...

22:12:13 開始 KUHAMBA Kudzanayi Timothy に T. Fuse (Kyutech) (ダイレク
ト メッセージ) : There will listen to the webinar and write story about the
satellites

22:13:42 開始 MENGU CHO (Kyutech) : Presentation file is sent via chat
message.

22:13:54 開始 John Michael Rey Zamora (University of the Philippines) :
Reacted to "Presentation file is..." with

22:14:08 開始 T. Fuse (Kyutech) に KUHAMBA Kudzanayi Timothy (ダイレク
ト メッセージ) : Probably. No other participants from
Zimbabwe?

22:14:42 開始 KUHAMBA Kudzanayi Timothy に T. Fuse (Kyutech) (ダイレク
ト メッセージ) : Yes but if space in Africa writes a story people in zimbabwe
will get the
news

22:15:18 開始 Segun Oyeyiola に T. Fuse (Kyutech) (ダイレクト メッセージ)
) : Thank
you
22:17:30 開始 T. Fuse (Kyutech) : Everyone, Please rewrite your ZOOM name
with your affiliation or country to understand
participants.
22:22:26 開始 Abhas : Question for later:
Could you please explain "chattering" again, might have missed the first time
it was
explained
22:24:35 開始 Abhas : Follow up question:
So we are talking about only launch conditions
22:30:29 開始 Abhas : For ISS launch don' t they package the POD in such
a way that the vibration is way less than AT
levels?
22:32:38 開始 T. Fuse (Kyutech) に iPhone (4) (ダイレクト メッセージ)
: Could you tell me your name and
affiliation?
22:32:44 開始 原田 徹郎 : after final assembly, how long strage. and how
often maintaince was performed. and before shipment, what did you
do?
22:32:55 開始 Abhas : Follow up question,

Does this mean we have to do shock testing for ISS launch as well?
22:37:23 開始 Abhas : Did BIRDS-5 did not turn ON the camera right after
deployment from
ISS,
BIRDS-4 did it
BIRDS-3 avoided it
22:41:02 開始 Bonny Omara : Replying to "Did BIRDS-5 did not ..."

Our camera MCU power is hungry, so we could not risk turning on the Cameras just
at the point of
deployment.
22:41:23 開始 Abhas : Replying to "Did BIRDS-5 did not ..."

Good thinking
22:52:28 開始 Jesus D. Gonzalez (Colombia) : Antena deployment was set to
occur in specific time or there was a
timer?
22:54:56 開始 Keenan Chatar : It was designed to deploy after 31 minutes
from the moment the satellite is turned
on
22:55:27 開始 原田 徹郎 : how long ant was hold from final tighten? was
it formed due to long storage
period?
22:57:36 開始 Yamauchi (Kyutech) : Is the wire used for the antenna
deployment test fully
stretched?
22:59:55 開始 原田 徹郎 : same as deployment switch wire. any possibility
too much tention and long storage period lead to
deattached?
23:01:23 開始 Masanobu Tsuji, ArkEdge/Japan : Even if antenna was not
deployed, weak signal can be received at the ground station. Is it
right?
23:13:22 開始 Jesus D. Gonzalez (Colombia) : about satellite not
activating due to battery too discharged, 1) is there undervoltage protection
that prevent the battery to discharge too much?

2) What was the minimum battery voltage that demonstrated satellite activation?

23:13:25 開始 Abhas : Isn' t it already too risky to place so many antennas in a 1U CubeSat

23:15:33 開始 Abhas : One area that needs to improve in BUS system is: UART between Reset and Main, single point of failure

We have another backup UART/CAN between Reset and Main on our system right now.

23:25:07 開始 Bonny Omara : Vibration test was conducted on 14th Feb 2022

23:26:04 開始 Dr Edmore Tarambiwa, ZINGSA (Zimbabwe) : Is there a way of physically observing the current location of the satellites in orbit to verify the authenticity of the

TLEs

23:29:06 開始 Ariel Nopre (Philippines) : how many antennas do you think a 2u satellite can carry using the birds heritage antenna layout?

23:37:38 開始 Marco Rosa (Italy) : Was it possible, back in the days, to know how much time would have passed between the last at-ground charge of the batteries and the launch from Earth? So you would have been able to leave some note about the need to charge it before the launch, to be sure to have enough residual charge in the batteries, to deploy the antennas without waiting for Sun recharge via solar

panels.

23:42:27 開始 Marco Rosa (Italy) : Understood, thank you very much for your

explanation!

23:42:29 開始 Abhas : Thanks Ramson, lot of work on FTA

23:43:40 開始 Jesus D. Gonzalez (Colombia) : Thank you very much

23:44:58 開始 Kiruki : Excellent presentation Ramson

23:48:05 開始 Dr Edmore Tarambiwa, ZINGSA (Zimbabwe) : thank you better informed

now.

23:48:45 開始 Marco Rosa (Italy) : Thank you for your words, Cho-sensei.