A few words about the occulter body: Huya is a large Transneptunian Object (TNO), and a record of a multi-chord occultation produced by it would be scientifically very valuable. A scientific publication will be guaranteed and if we find something unusual (rings?, satellites?, other structures?), a high impact publication may be possible.

Some general instructions to observe stellar occultations by TNOs that you can share with any potential observers:

1) Exposure time: high time resolution is desirable, so fast CCDs with small dead-time are recommended (or video CMOs cameras with no dead-time at all). Exposure times around 80% of the total of the exposure+dead-time should be used (e.g. for a dead-time of 2 seconds we should use an integration time of ~ 8 seconds). There are some short-cuts to decrease the dead-time of the CCD, like use binning 2x2 or 3x3, or read only a small selected region of interest (ROI) of the CCD. This region should include the occulted star and at least 1 or 2 reference stars (apart of the occulted one) to perform the relative photometry. I strongly recommend to observe the star field prior the occultation time in order to identify the field, check the CCD dead-times, choose the best binning configuration and region, optimize the signal to noise, etc. The integration time should be enough to obtain (at least) a signal to noise >5-8 for the occulted star.

2) The computer time synchronization: It is **VERY IMPORTANT** to have the CCD computer very well time-synchronized, using some time server from internet (like Dimension4 -D4- or others free applications). This allow us to compare times from different telescopes/observatories in order to recover the object size and shape. GPS time inserters are another possibility to record the time in the images (in the image headers or in the image itself via 'time stamps').

Please, let me know who will try to observe (and the equipment to be employed), and don't hesitate to contact me again if you need more information about the occultation or the technique.