

# Satellite Transmission over IP with “Portalink”

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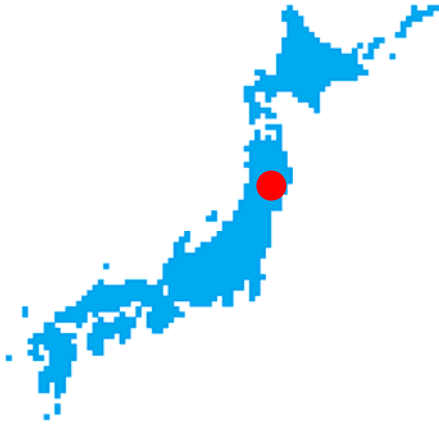
Sr. Producer, Video Production & Network Management,  
News Department, NHK



★ Strong Earthquake Hit North East Japan (June 2008)



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Portalink System

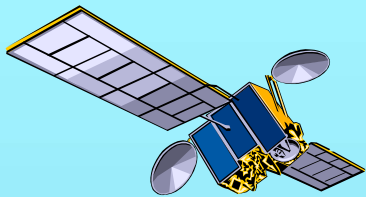


## ★ NHK SNG Vehicle



▼ Over 15,500lb (7,000kg)

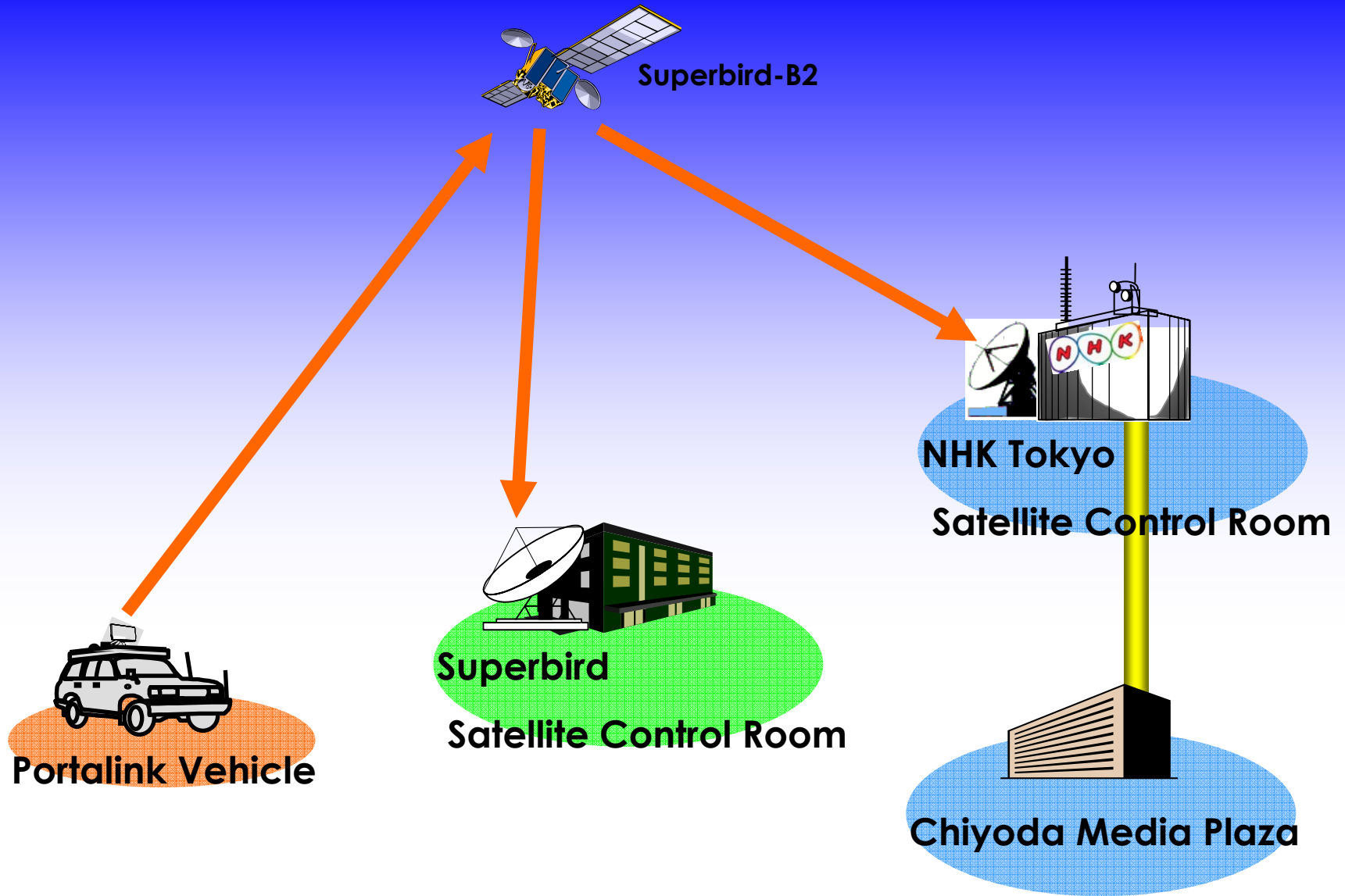
▼ Over 16.5ft (5m)



# Satellite Transmission over IP with “Portalink”



Satellite Transmission over IP with "Portalink"



- ▼ Band : Ku-Band
- ▼ Modulation : QPSK
- ▼ CODEC : KUBOTEK MNB920  
H.264
- ▼ HDTV Capable : 6Mbps  
(Maximum)

## ★ Flat Antenna



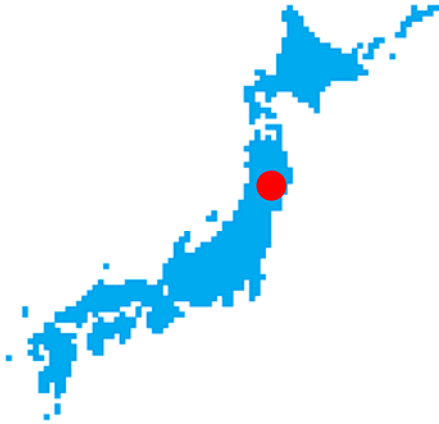
- ▼ Small  
Transmission Power
- ▼ Maximum 6 Mbps



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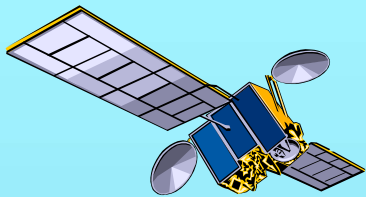


Portalink System



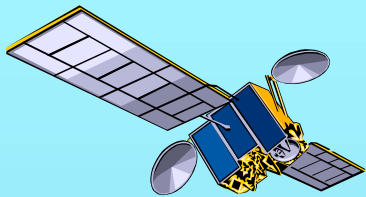
## ★ Portalink Vehicle





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**Thank you ...**

