





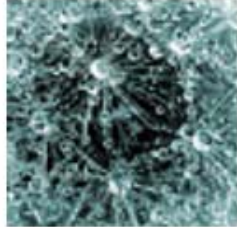
# «CATKOMPYC-2016»



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6<sup>th</sup> October, 2016

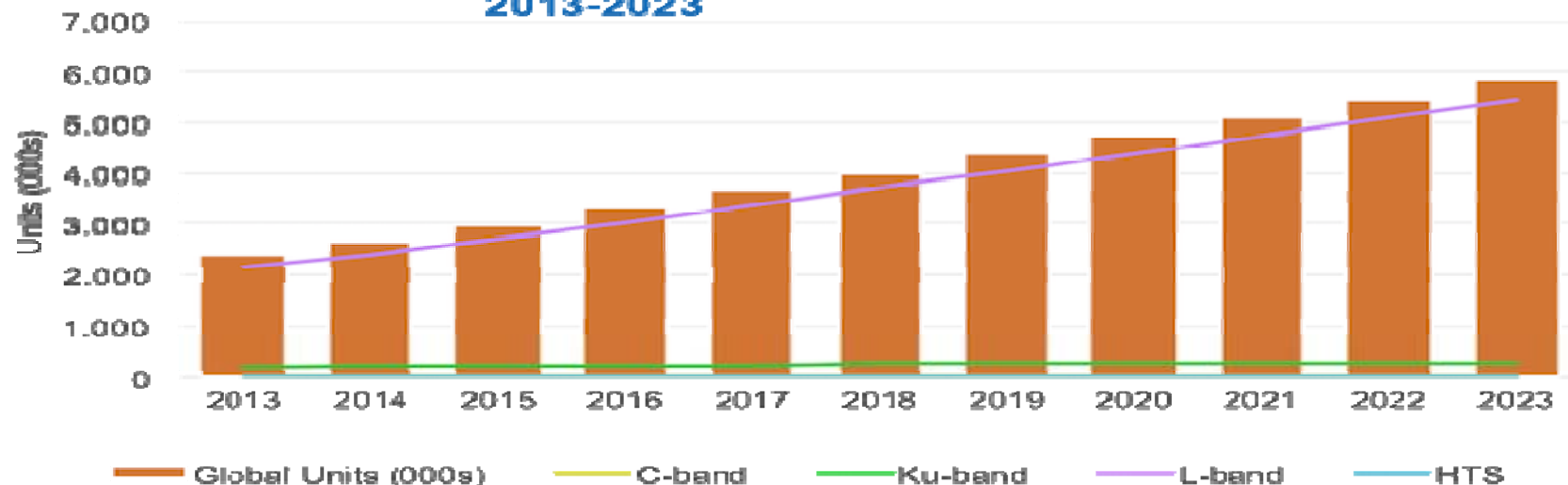
# Internet Revolution

Internet of boffins	Internet of geeks	Internet of masses	Mobile Internet	Internet of things
				
1969 - 1995	1995 - 2000	2000 - 2007	2007 - 2011	2012 & beyond

## Study done by Northern Sky Research (NSR)

- ❖ A study done by NSR found that by 2023, there are estimated to be 5.8 million satellite M2M and IoT connections globally. This is led by –
  - ❖ L-band with over 93% of in-service terminals in 2023.
  - ❖ Ku-band comes a distant second with 5.2% of units, and
  - ❖ C-band and HTS remain, with less than 1% each, in use for niche markets – in very specific applications and regions.
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- ❖ L-band dominates due its lower cost terminals, and its smaller physical size.

**Total Market M2M/IoT via Satellite Units by Frequency, 2013-2023**



Source : NSR

# Future of IoT

