



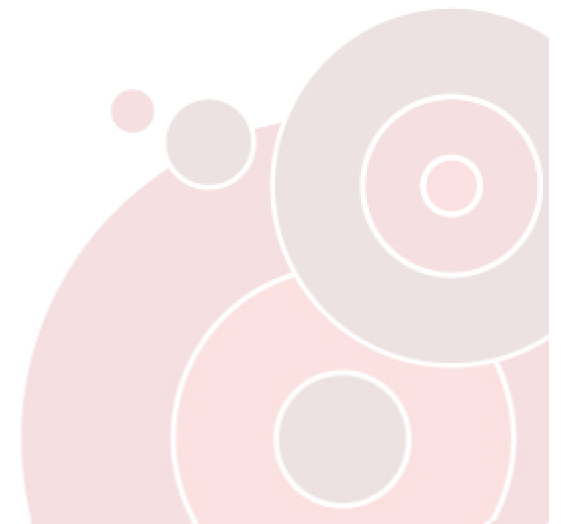
**SIS** **LIVE**

The logo features the word "SIS" in a large, white, bold, sans-serif font. Above the lowercase "i" is a circular graphic composed of several overlapping circles and lines, creating a complex, abstract shape. To the right of "SIS" is the word "LIVE" in a smaller, white, bold, sans-serif font. The entire logo is set against a solid red background.



# SIS

- **SIS formed in 1987**
  - SISLink 1989
- **Two main divisions**
  - SIS Racing
  - SIS LIVE
    - Links
    - OBs
    - Production/Studios
    - IP
- **Over 800 permanent staff**





# SIS Racing

- **10 video channels**
  - UK and worldwide
  - Live from 08:30 to 23:00 every day
  - Some going 24 hour
- **All 10,000 UK betting shops**
  - Plus worldwide distribution
- **Live racing pictures**
- **Data Services**
  - SIS text
  - ISIS





# SIS LIVE

- **What does SIS LIVE do?**
  - SNG & Event uplinks
  - IP over satellite
  - Satellite capacity
  - Support & staff
  - OB/Production Facilities
  - Hardware manufacturing
  - Teleport facilities
  - Microwave links
  - Wireless camera links



- **~ 100+ video uplinks**
  - Flyaways
  - uPods
  - ‘Standard’ SNG trucks
  - Event trucks
    - Dual dish/uplink
    - Production Facilities
  - HD
- **Fixed links**
  - Video inject points across the UK





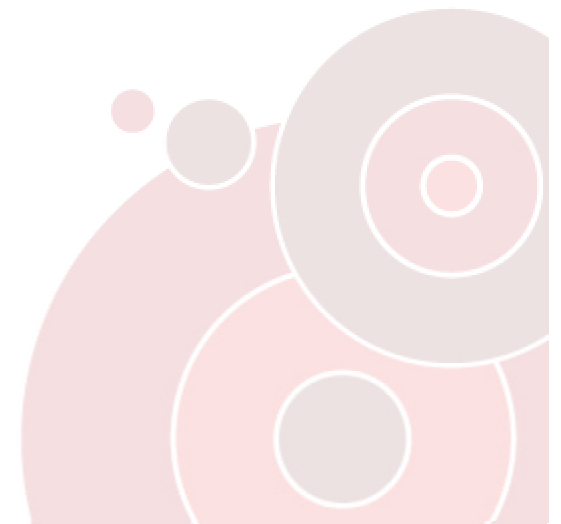
- **Channel 5**
- **ITN**
- **ITV regions**
- **Channel 4**

- **Sky News**
- **Sky Sports News**
- **Daybreak**
- **BBC National**
- **BBC Regional**



# Satellite Capacity

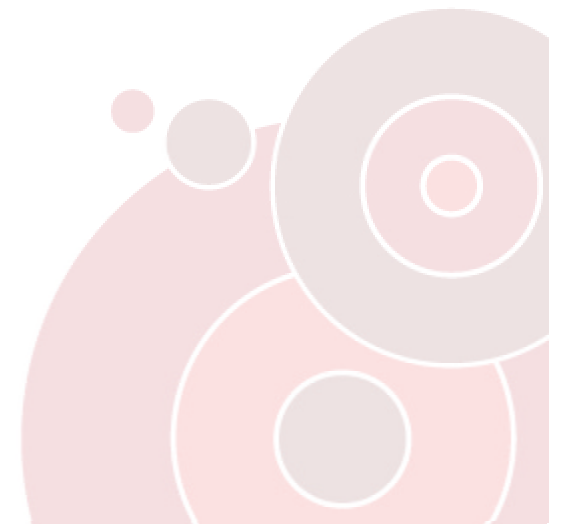
- **Permanent leases of over 700MHz of satellite capacity**
- **Fixed and inclined**
  - Currently Astra 1D, Intelsat 905 and Eutelsat AB1 used for SNG
  - Astra 4A used for private network distribution
- **1000's hours of ad hoc space.**
  - Increasing buying power.
- **Multi satellite iDirect operator**





# Teleports

- **Two teleports / MCR**
  - Corsham St, London
  - Milton Keynes
- **Manchester from 2011/2012**
  - Largest teleport in the North of the country
- **Staffed 24 hours**
  - 1<sup>st</sup> line uPod support
  - Satellite bookings
  - uPod bookings
  - Site clearances
  - Lines to tower
  - IP iDirect trained







# Ka Band

- Testing and SNG services on Astra 1L
- iDirect network operations
- 8.1M Ka-band hub at Media City Q1 2012
- Milton Keynes back up site
- Antennas from Manpack flatplate to 1.2M





# Terminals





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