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DAB+ Deployment

Real World Experiences

Broadcast ONE has built more than 600 digital media terrestrial transmission facilities across the world compliant to all standards including DAB(+), DVB-T, ATSC, ISDB-T, DVB-H...

✓ Check list

Planning, planning, planning...

○ Supplier co-ordination

- STL – receive antennas - encoder/multiplexer – modulator – transmitter – combiner – transmit antennas
- Cables – connectors – cable trays – mains power - racks

○ Stake holder co-ordination

- Site owners
- Multiplex operator
- Station engineers
- Installation engineer certifications
- Government spectrum agency liaison

✓ Check list (2)

People, people, people...

- Pre-installation co-ordination
 - Existing antenna switch-off?
 - Road closure for crane?
- Installation co-ordination
 - RF engineers
 - Climbers/lifters
 - Riggers
 - Electricians
 - Commissioning engineers

✓ Check list (3)

Contingency, contingency, contingency...

- Weather

- Cranes
- Climbers/riggers
- Electronic equipment deliveries

- People

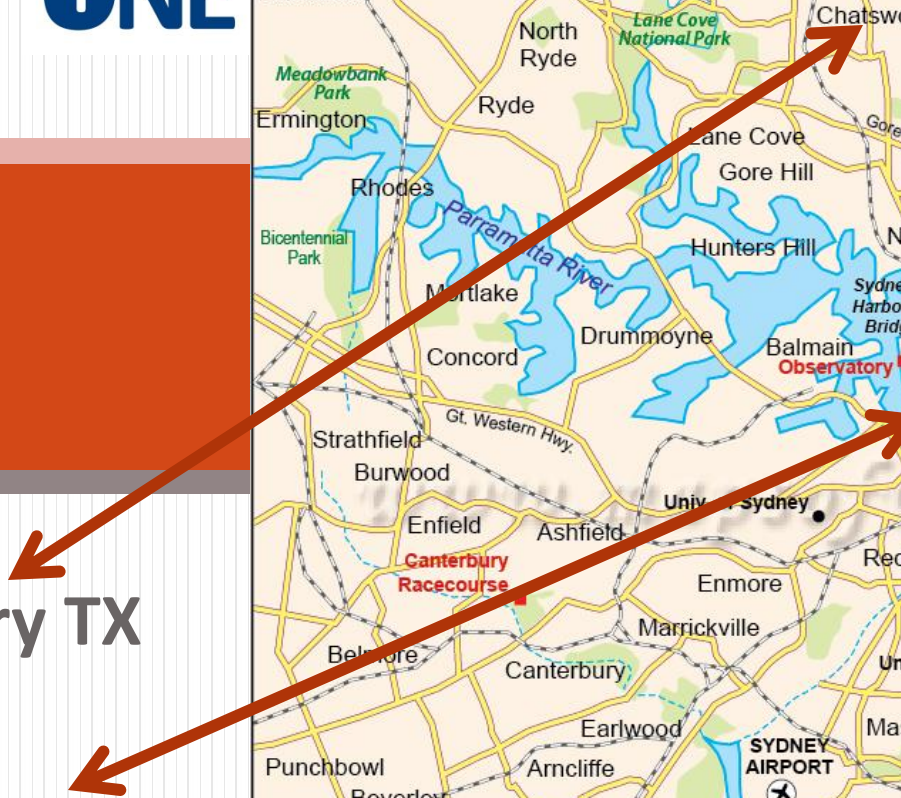
- Illness
- Travel delays
- Contractor “better offer”

- Customer awareness? Stand-down and/or late penalties?



Primary TX

Gap-Filler



Gap-Filler site





2012/06/14





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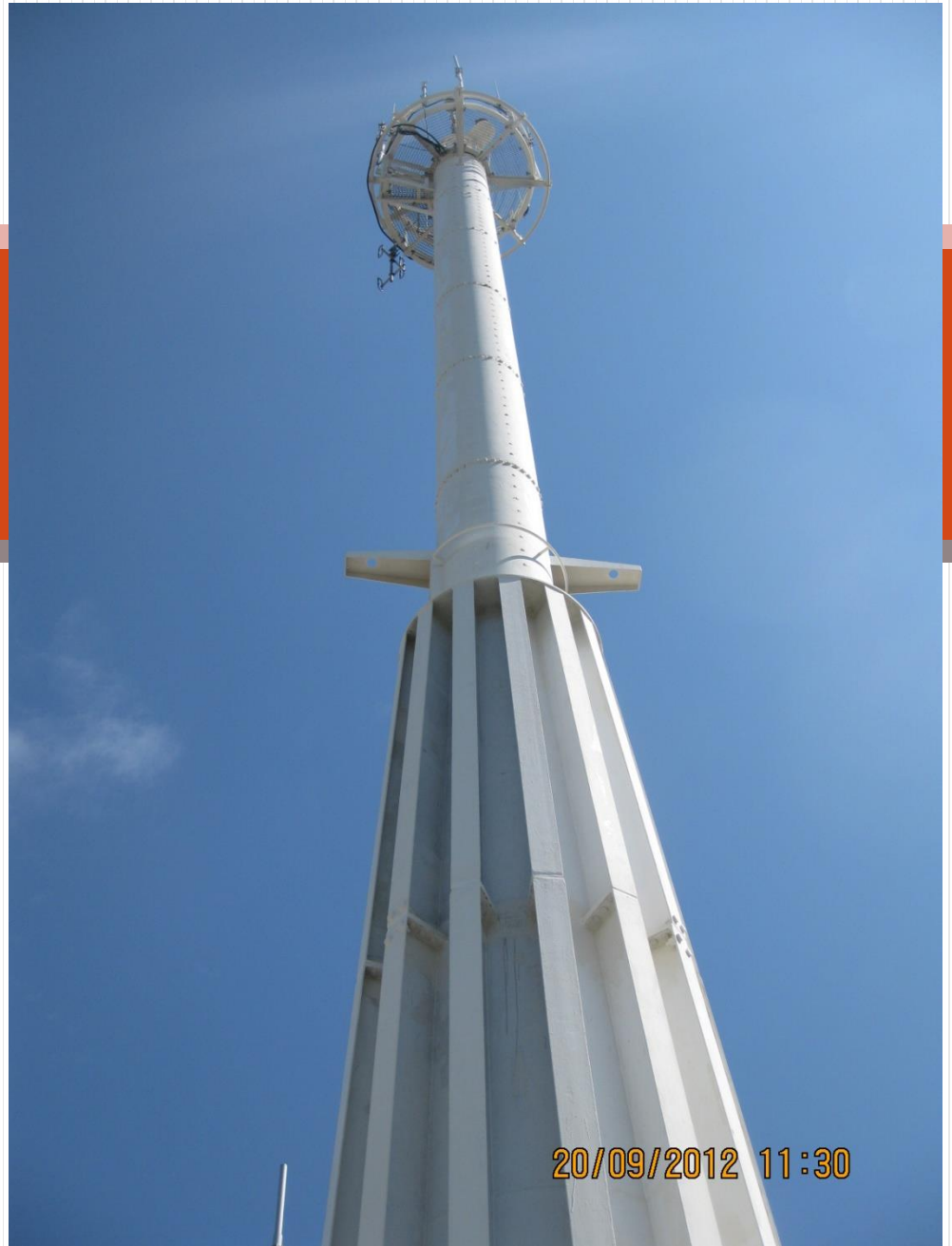


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Thank You

Please visit:

www.BroadcastONE.com.au

Or

www.Gencom.com

For further information and contact details