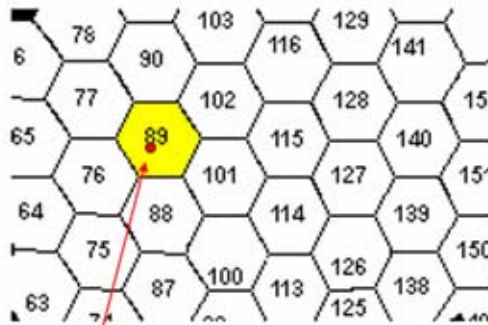




Monitoring System
Example Coveridge of
Strategic Thuraya

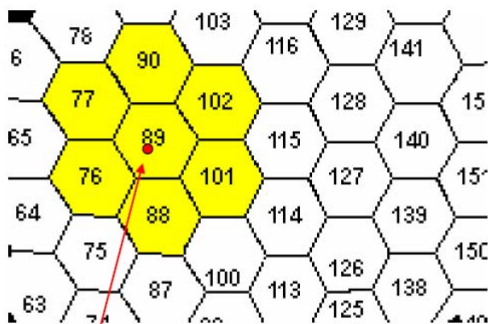
Strategic TMS Coverage

- Location of Main Strategic TMS in spotbeam 89

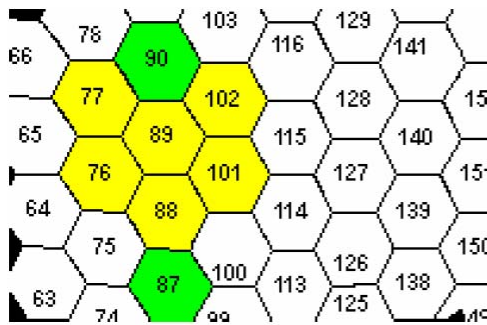


Strategic TMS Coverage

- Total coverage area of the strategic system
- Coverage of further spotbeams cannot be guaranteed due to frequency reuse

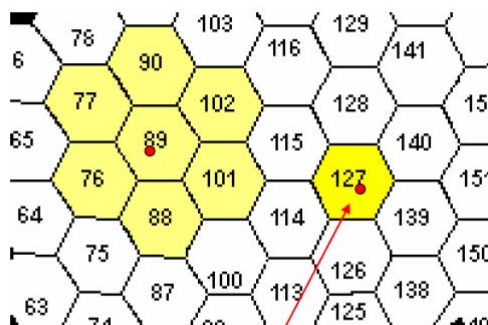


Strategic TMS Coverage



- Frequency reuse – possible with only 2 spot beam spacing
- Spotbeams 90 & 87 on the same frequencies

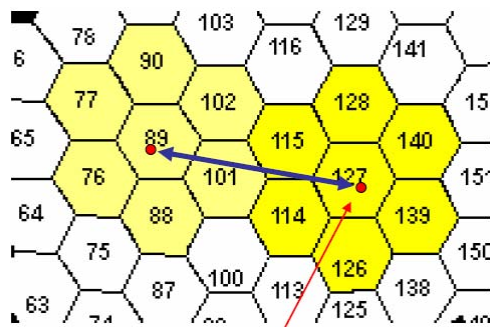
Remote L Band Coverage



- Addition of Remote L Band subsystem in spotbeam 127



Remote L Band Coverage



- ☎ Coverage extended to include an additional 7 spotbeams
- ☎ Further Remote L Band systems can be added to expand the coverage of the TMS
- ☎ A 'live' Data link needs to be maintained between the main strategic site and remote L band sites





If you would like further Information about ELAMAN,
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