

# AFRICASAT-1a (46.0° East)

## C-Band Footprint

Available End 2012



### C-BAND TRANSPONDER PERFORMANCE SPECIFICATIONS

EIRP (dBW)	40 (max)
G/T (dB/ K)	-2 (max)
TWTA Power	65 Watts
Transponder Bandwidth	36 MHz
Channel Polarization	Linear

### SPACECRAFT

Type of Satellite	Orbital STAR-2.4
Stabilization	3 axis stabilized
Supplier	Orbital Sciences Corporation
Satellite status	Under Construction