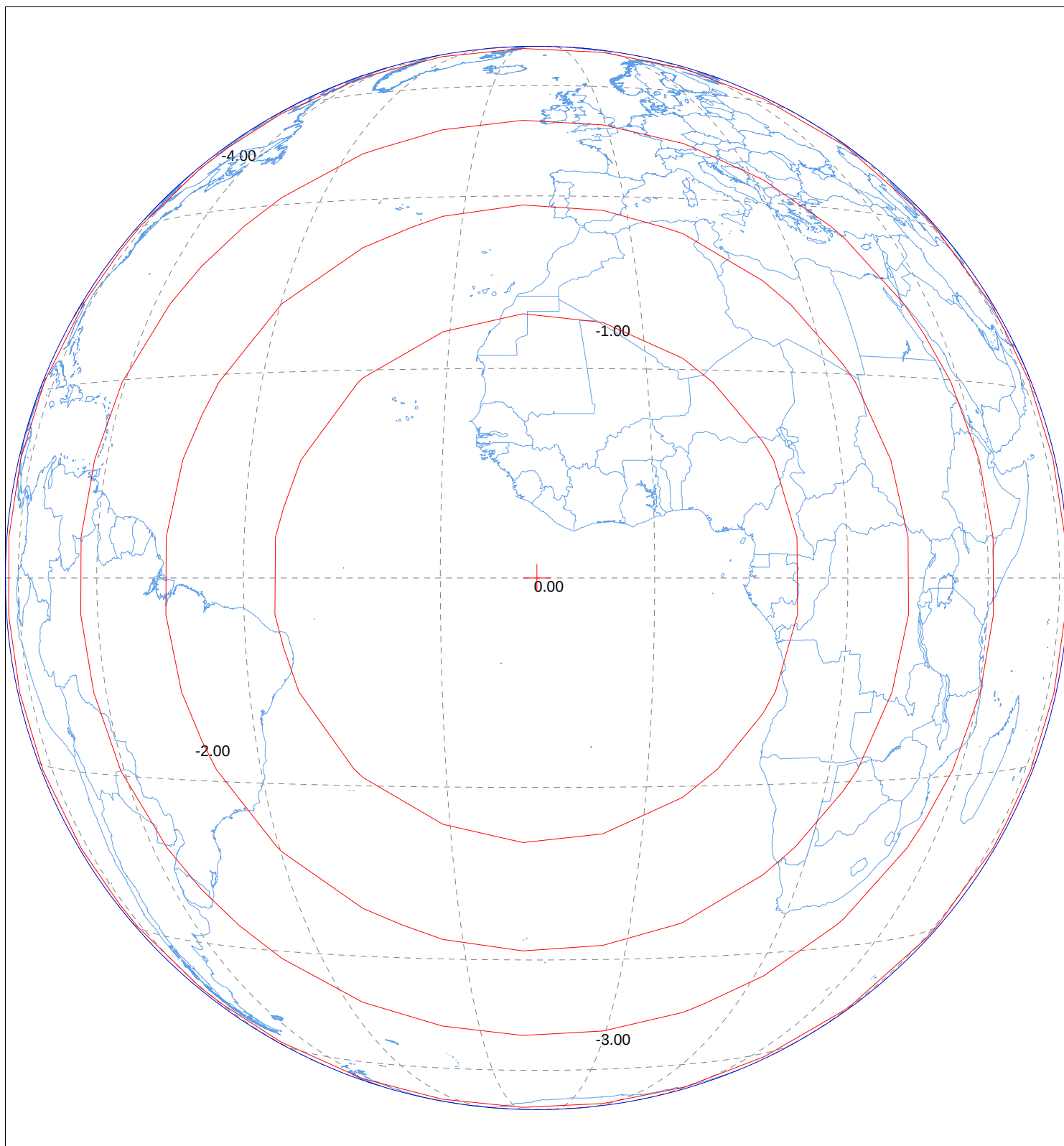
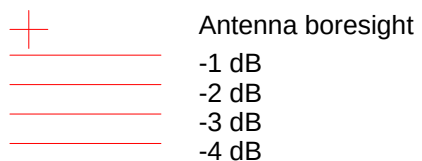


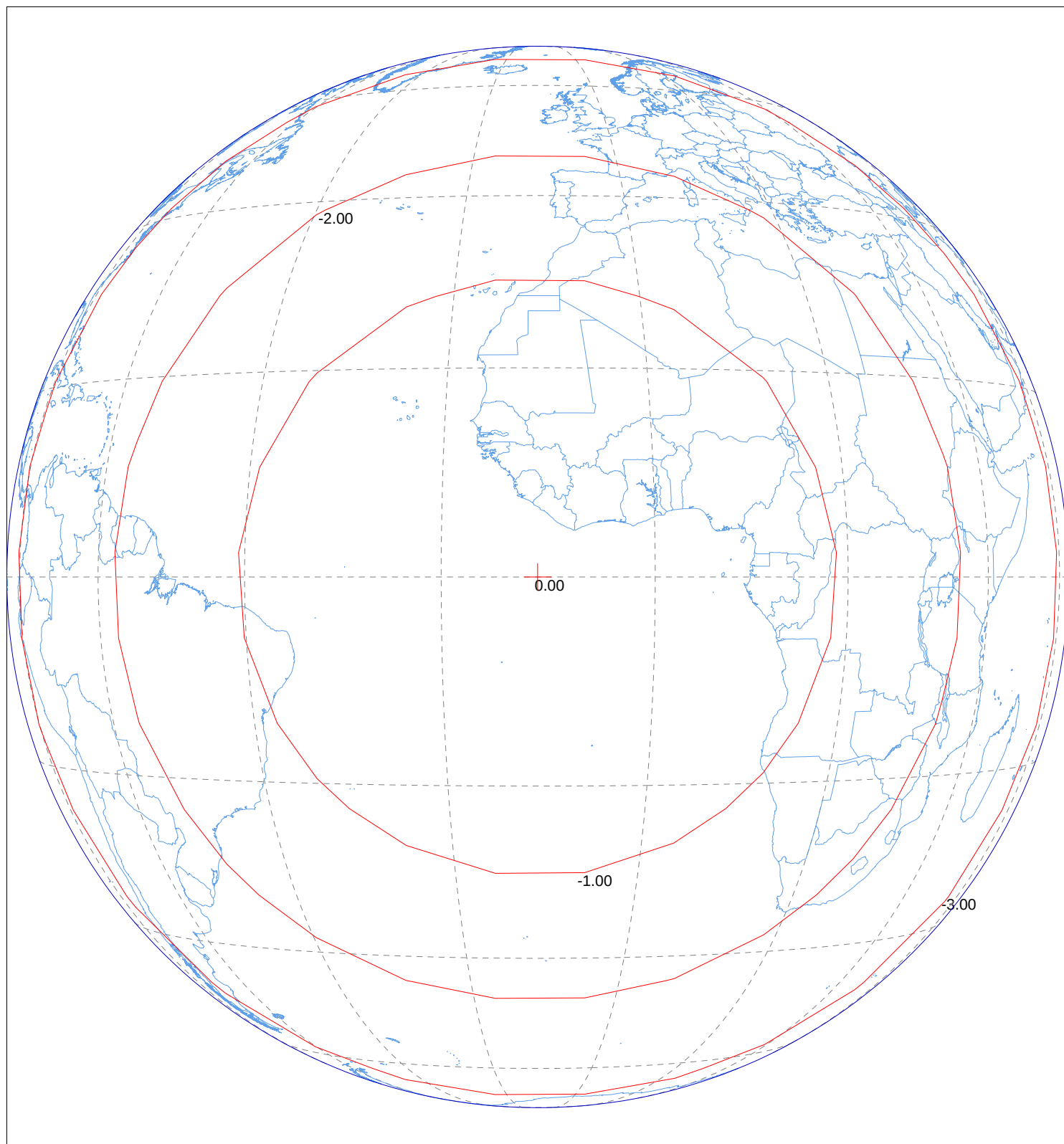
EXHIBIT K - PDF COPIES OF GXT DERIVED CONTOUR MAPS

Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 6
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

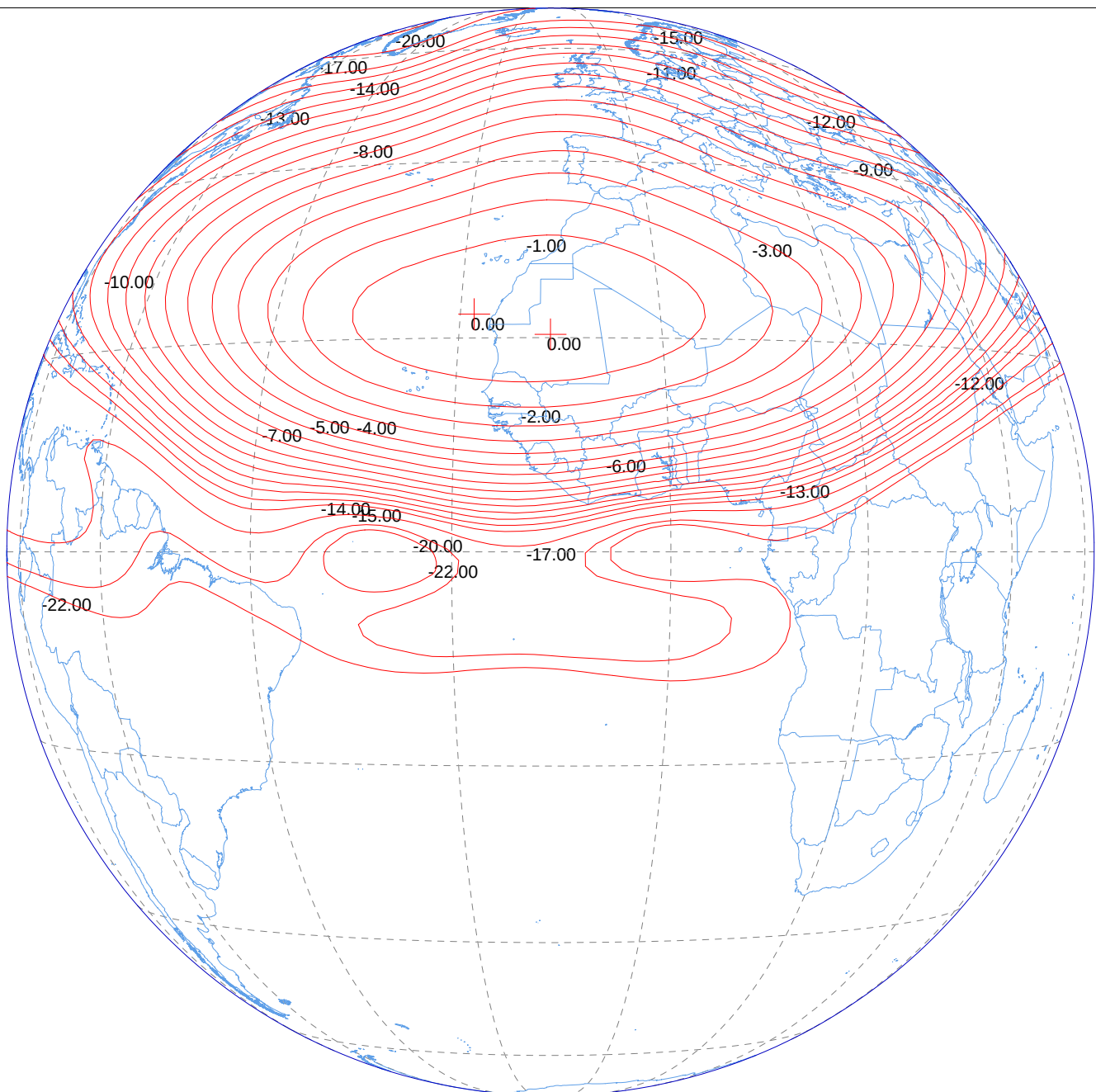
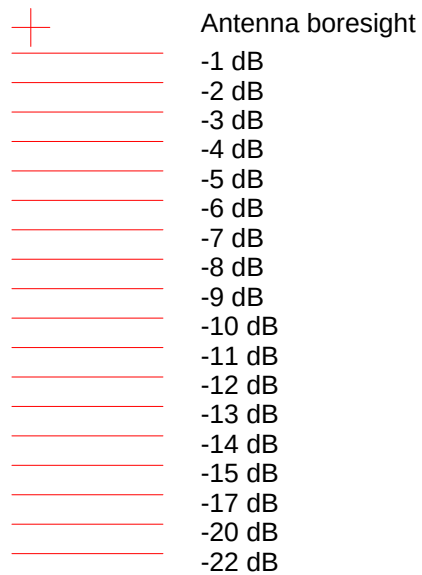


Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 6
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

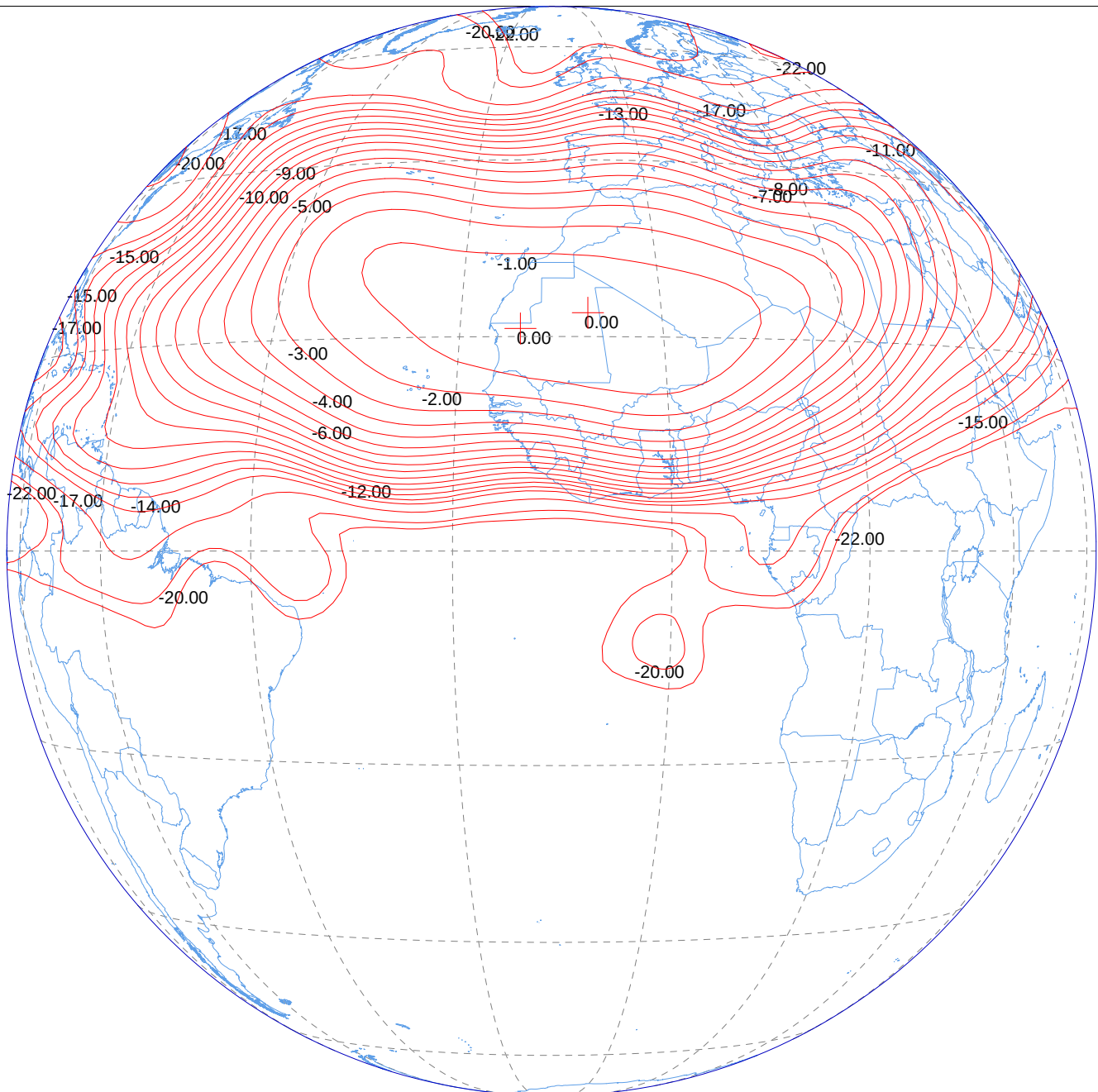
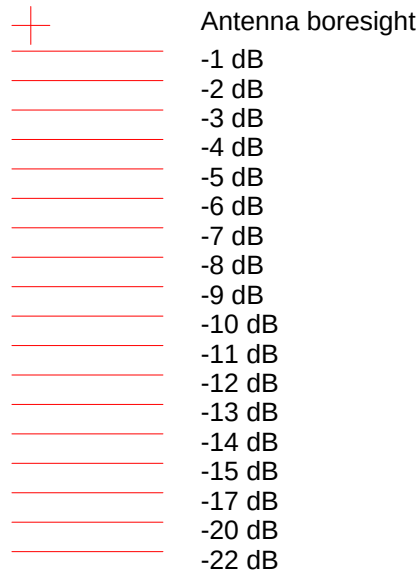
+	Antenna boresight
—	-1 dB
—	-2 dB
—	-3 dB



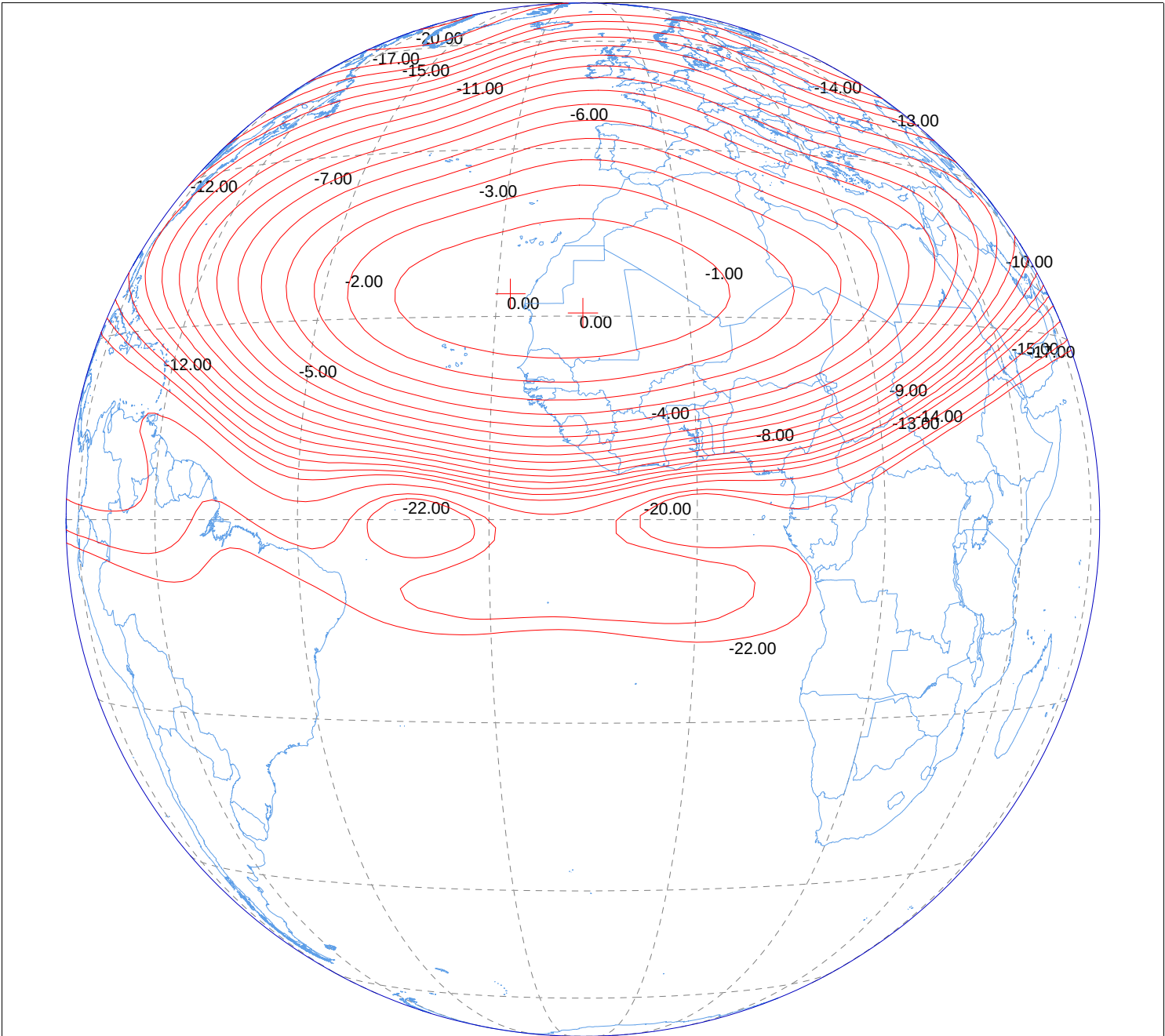
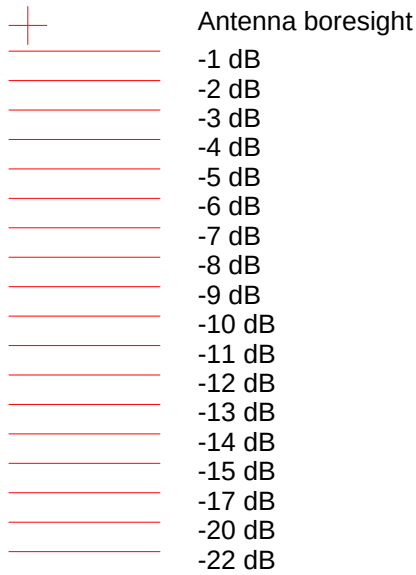
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 7
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



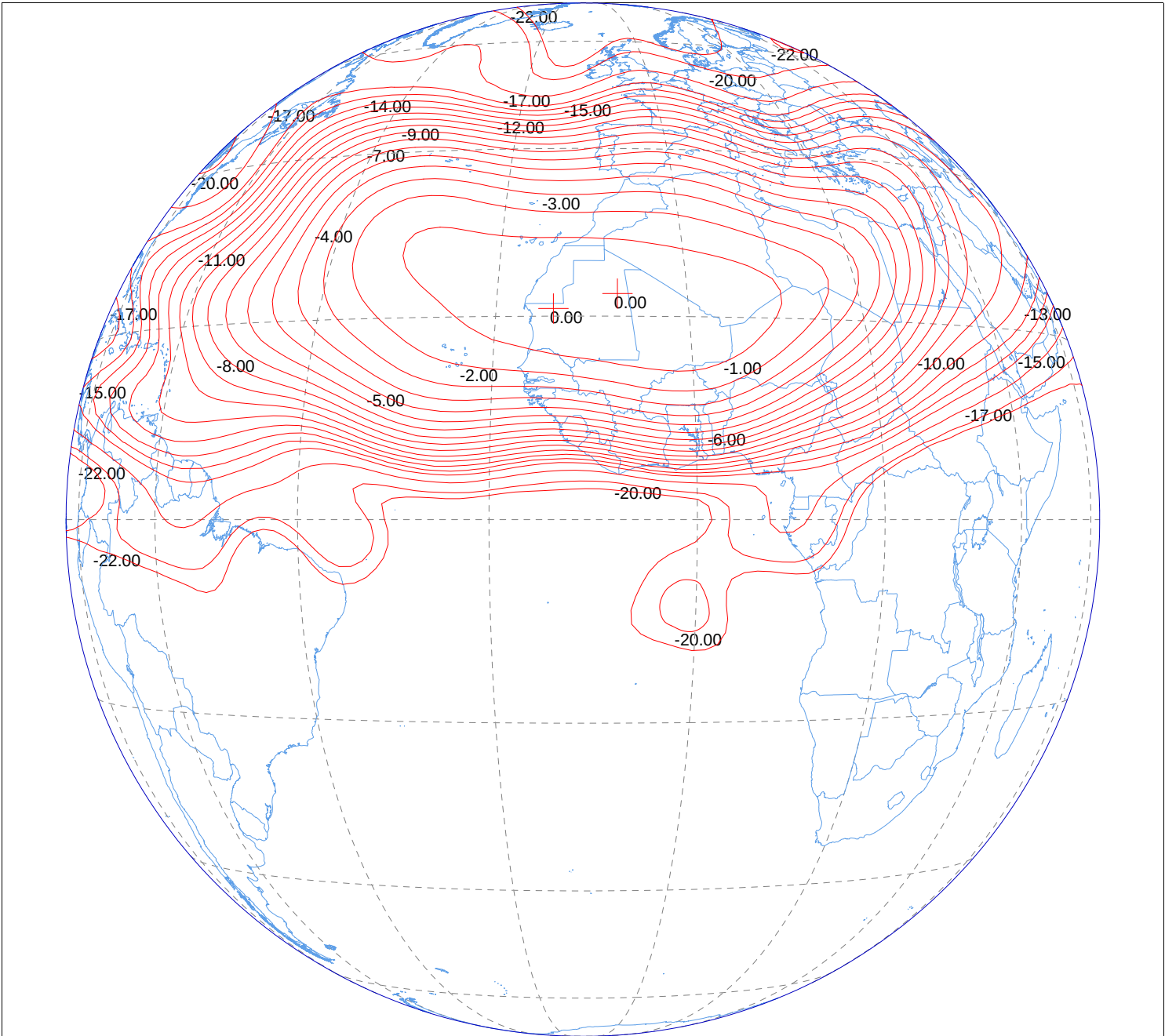
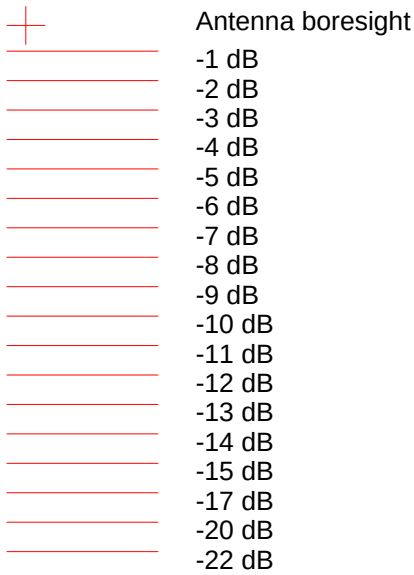
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 7
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



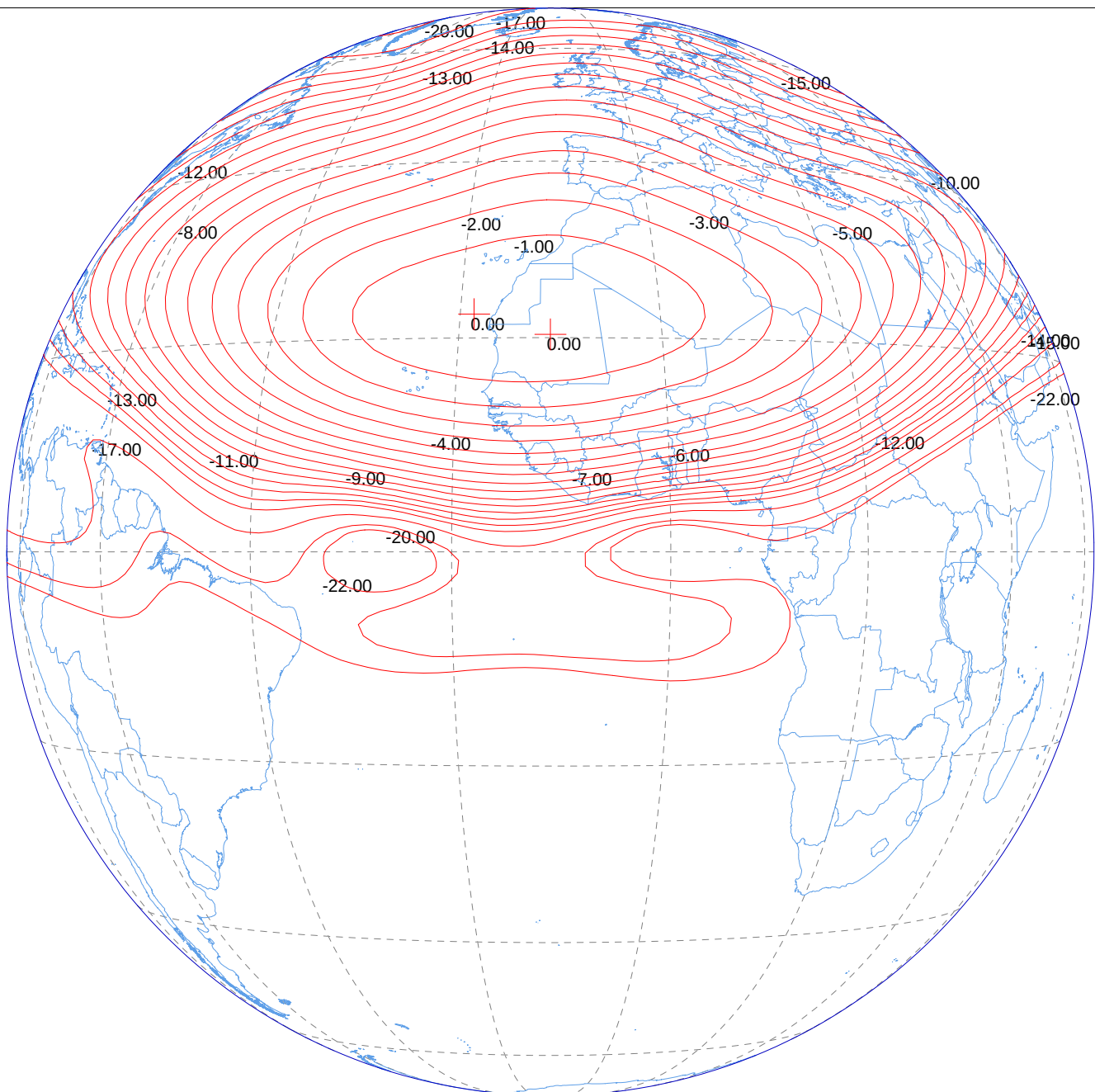
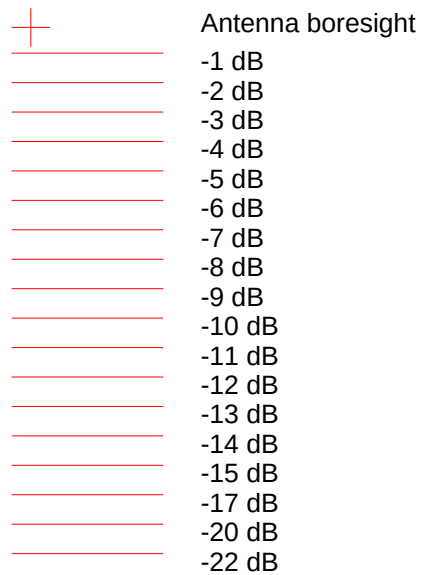
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 8
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



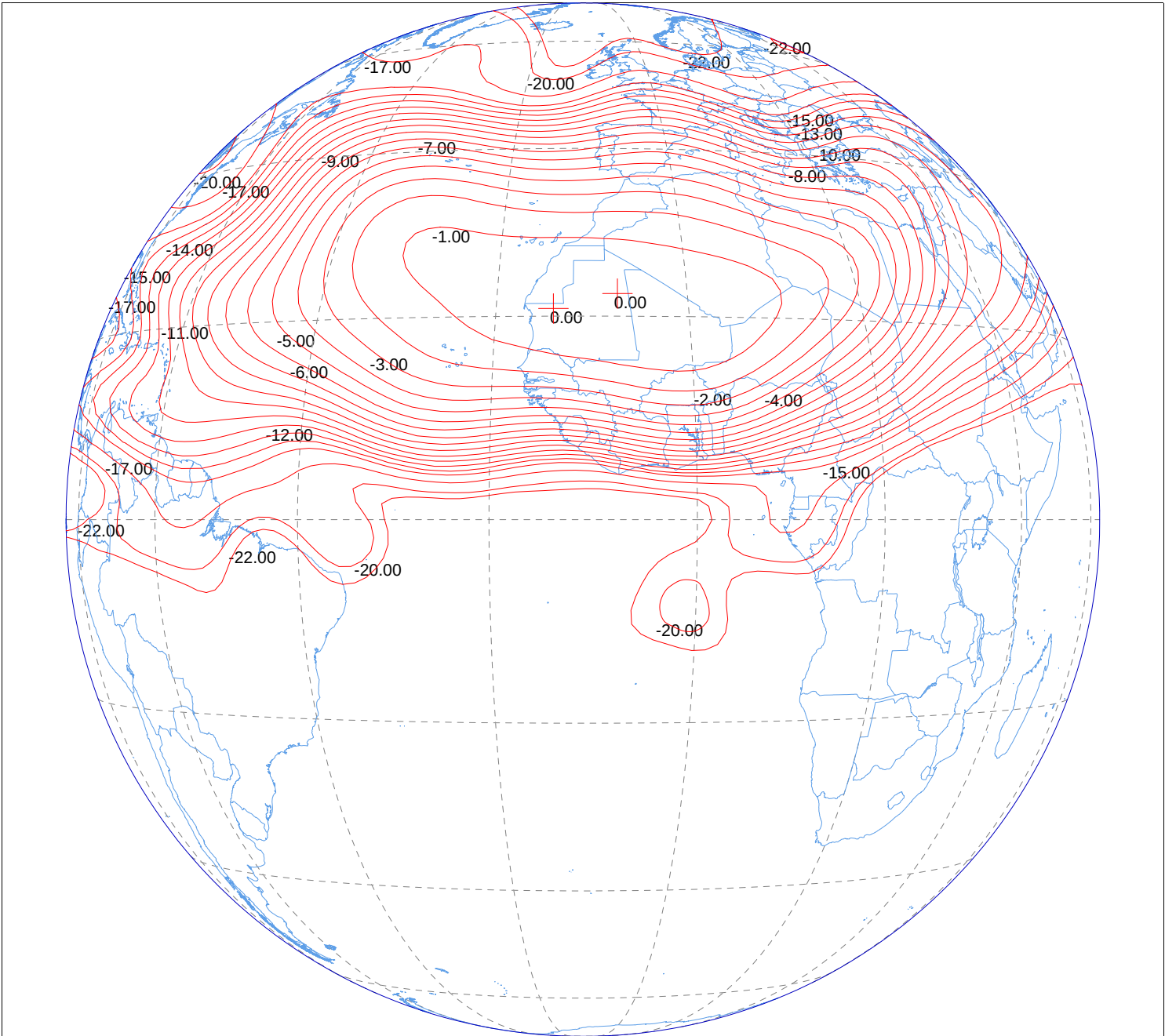
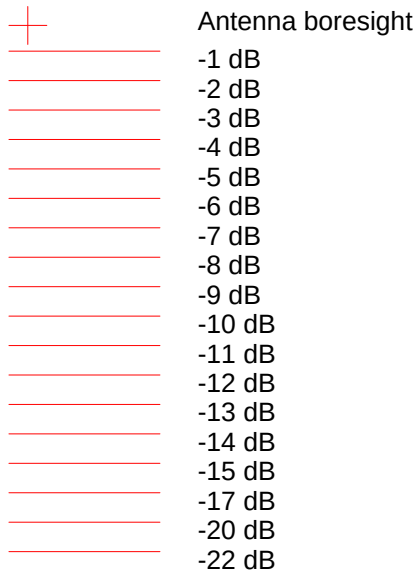
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 8
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



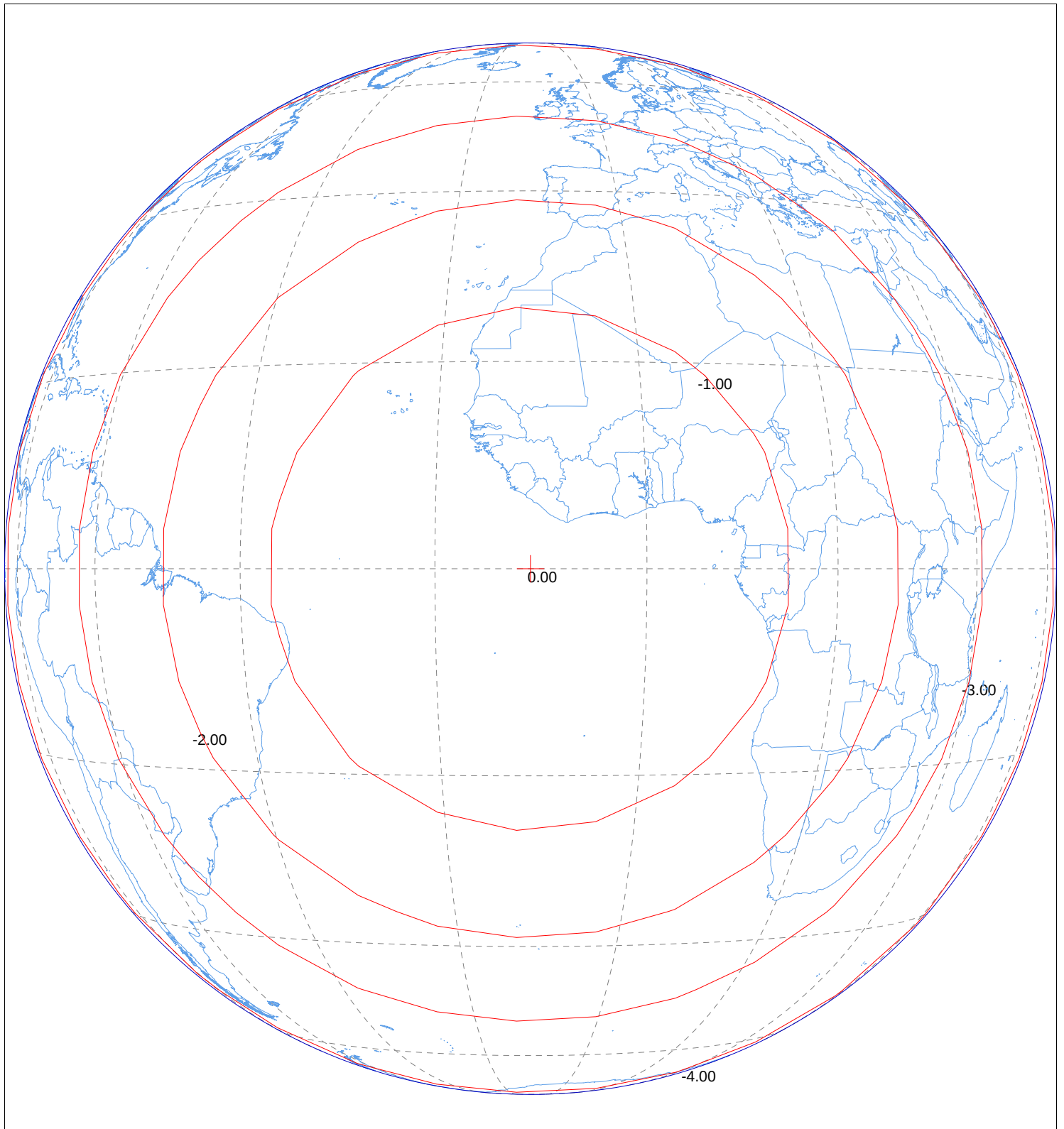
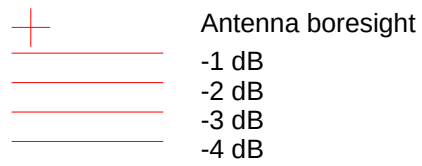
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 9
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 9
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

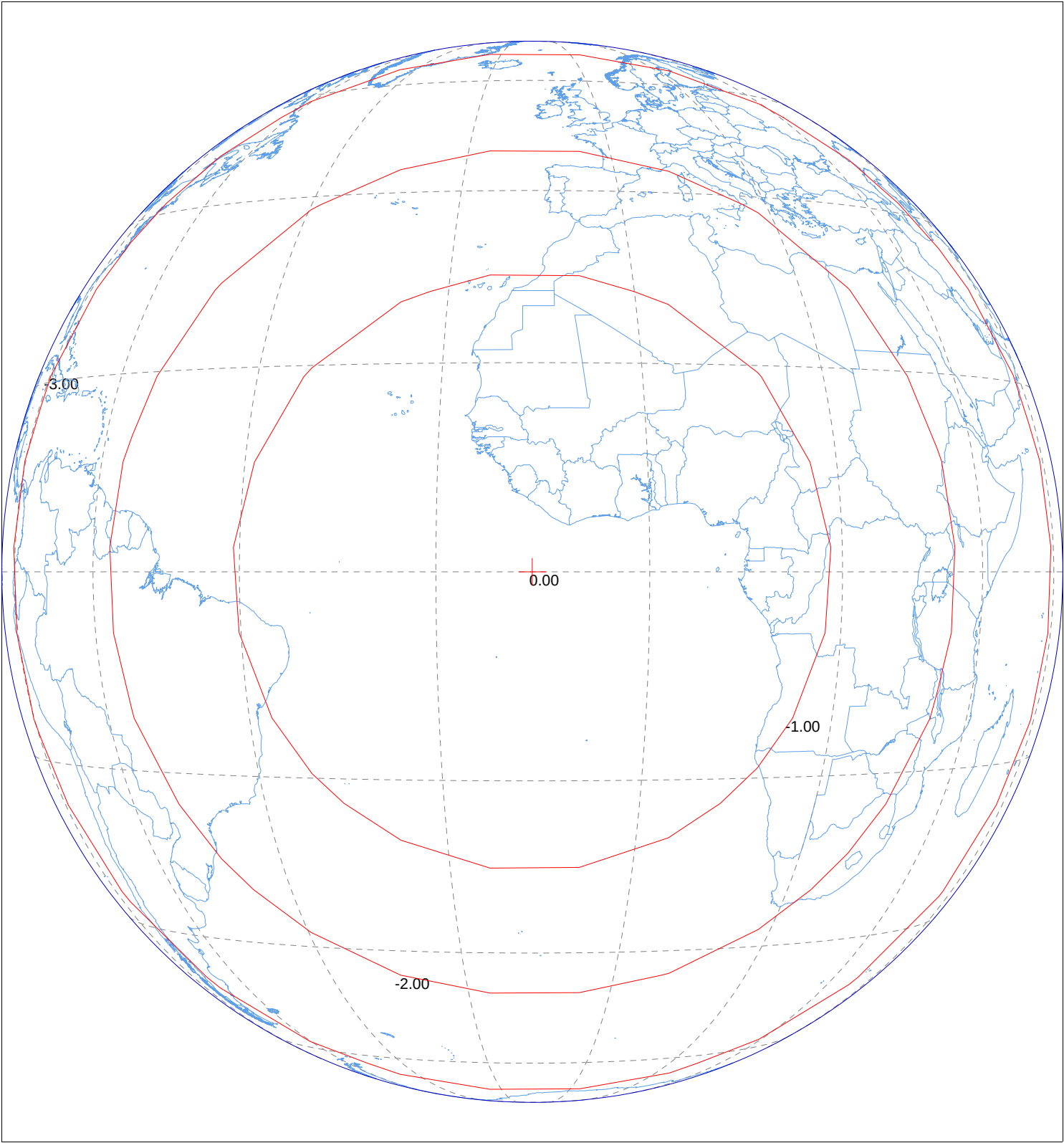


Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 10
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

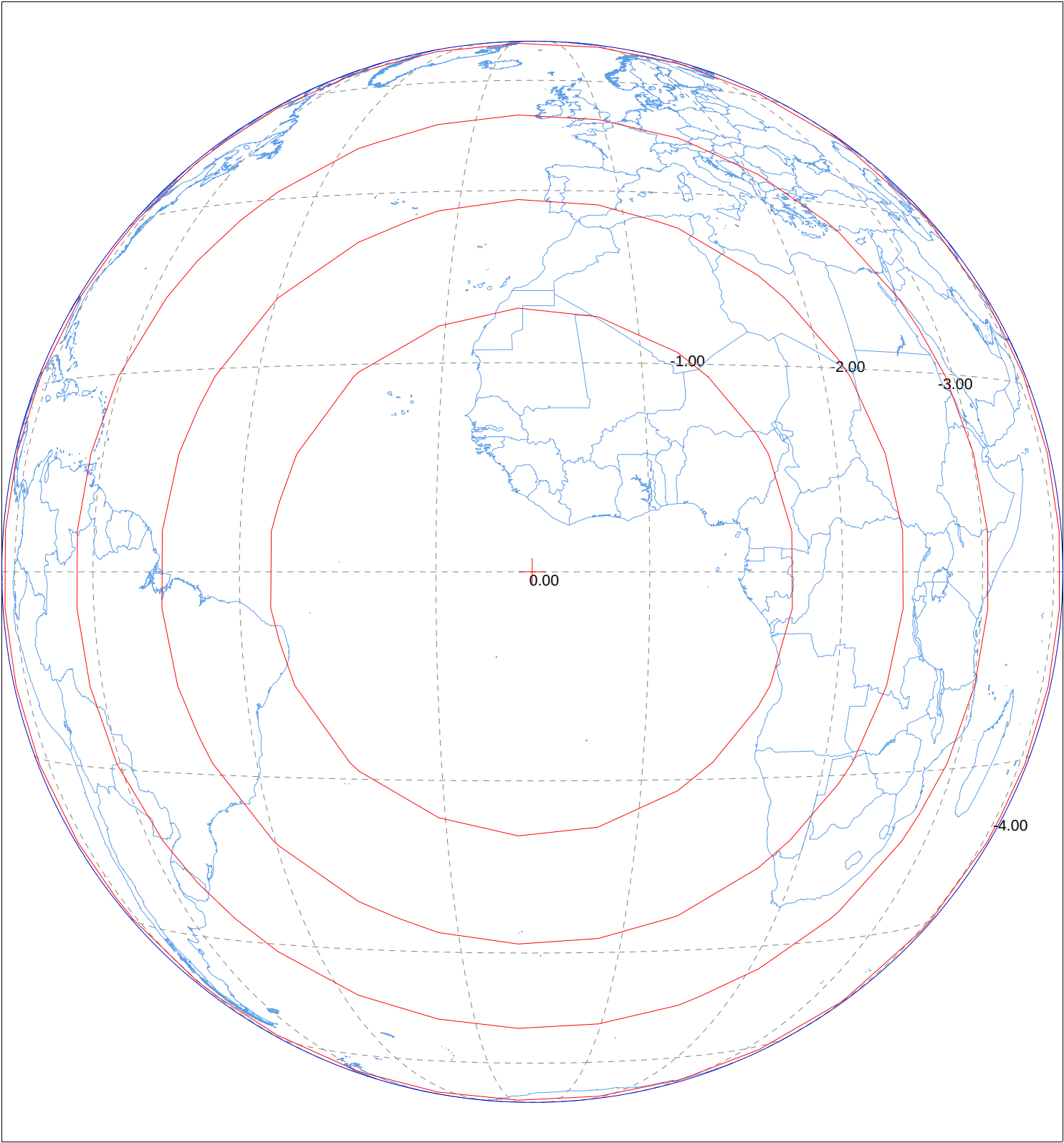
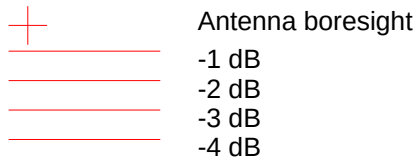


Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 10
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

+	Antenna boresight
—	-1 dB
—	-2 dB
—	-3 dB

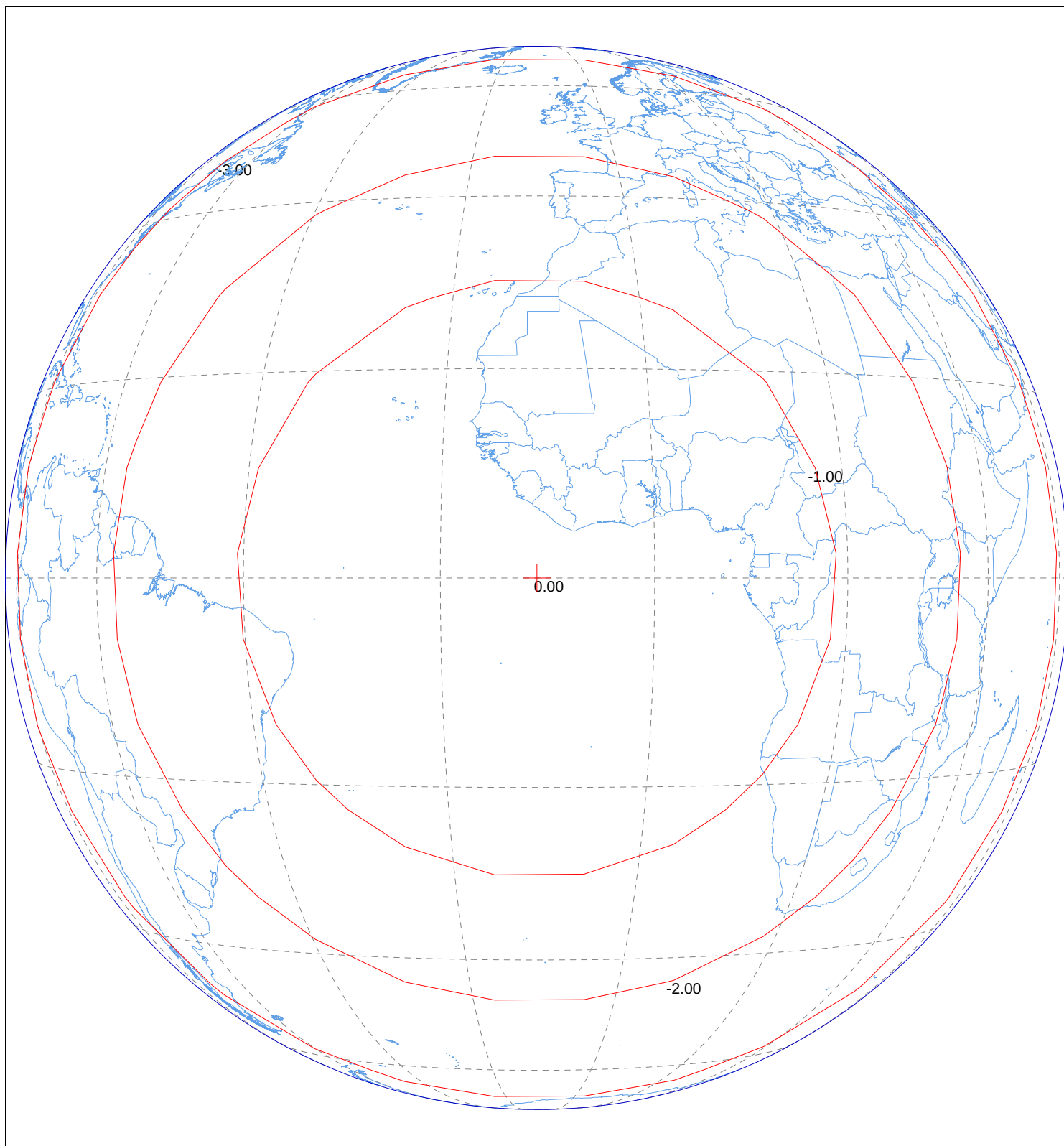


Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 11
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

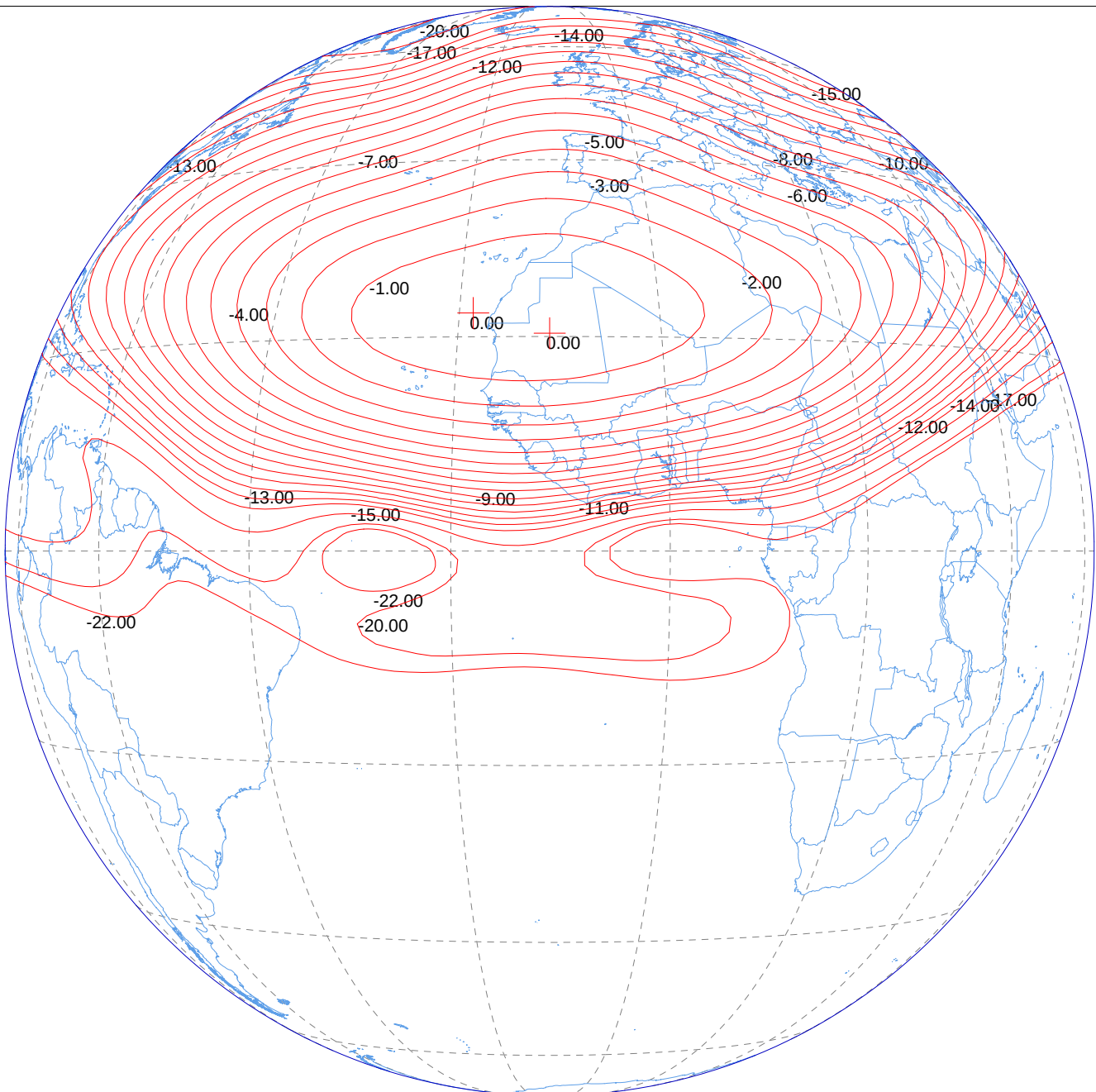
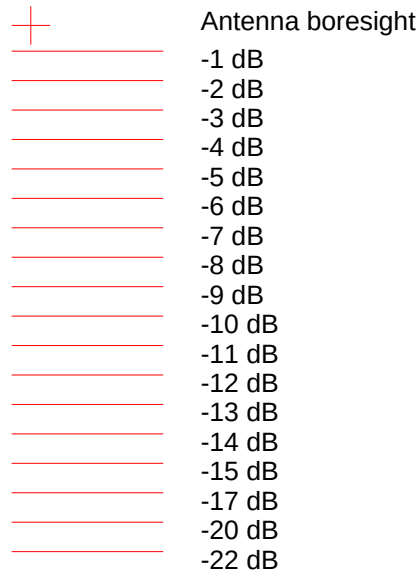


Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 11
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000

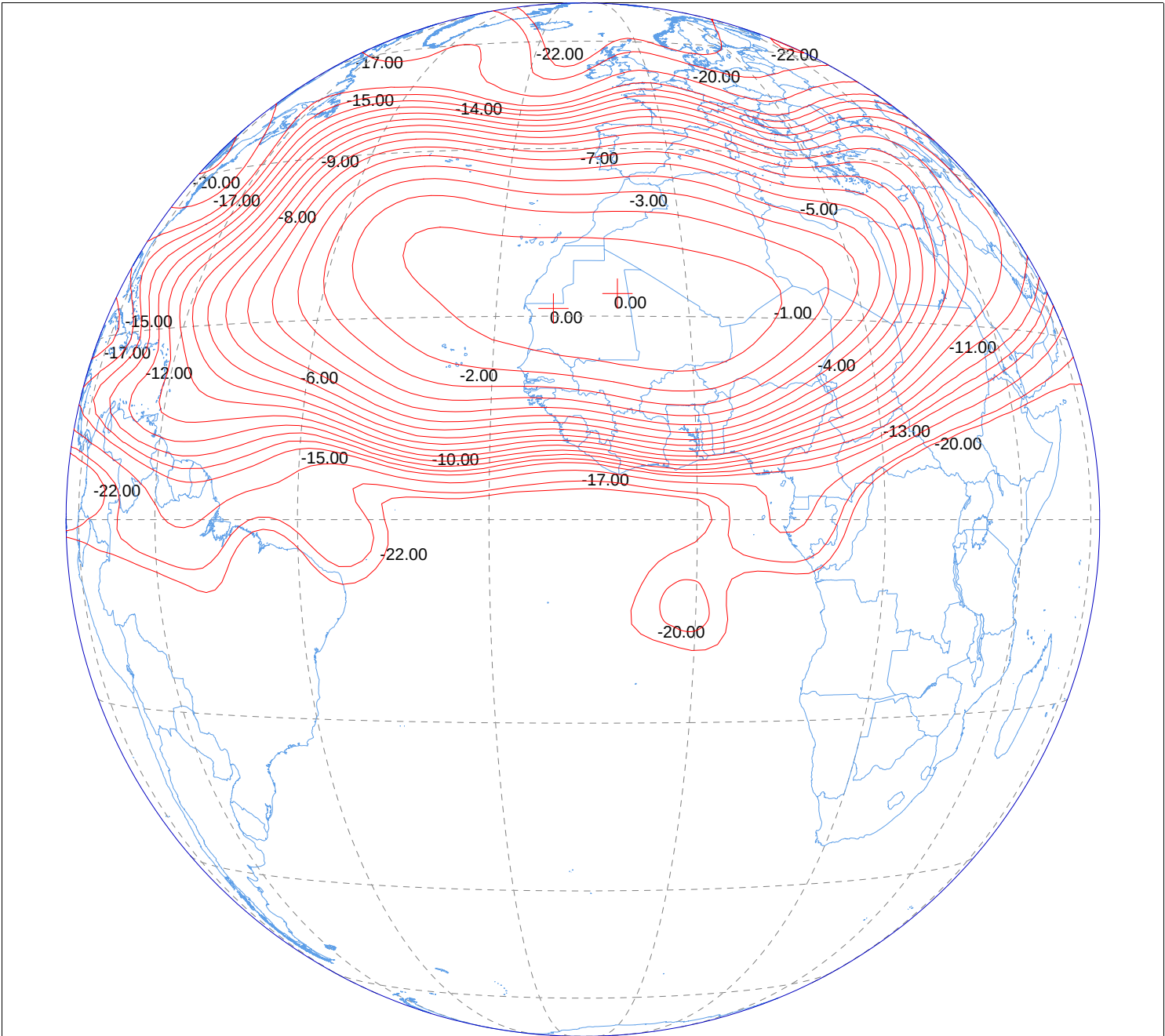
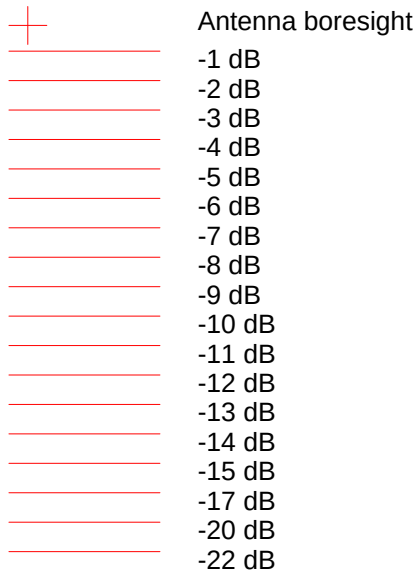
Antenna boresight
-1 dB
-2 dB
-3 dB



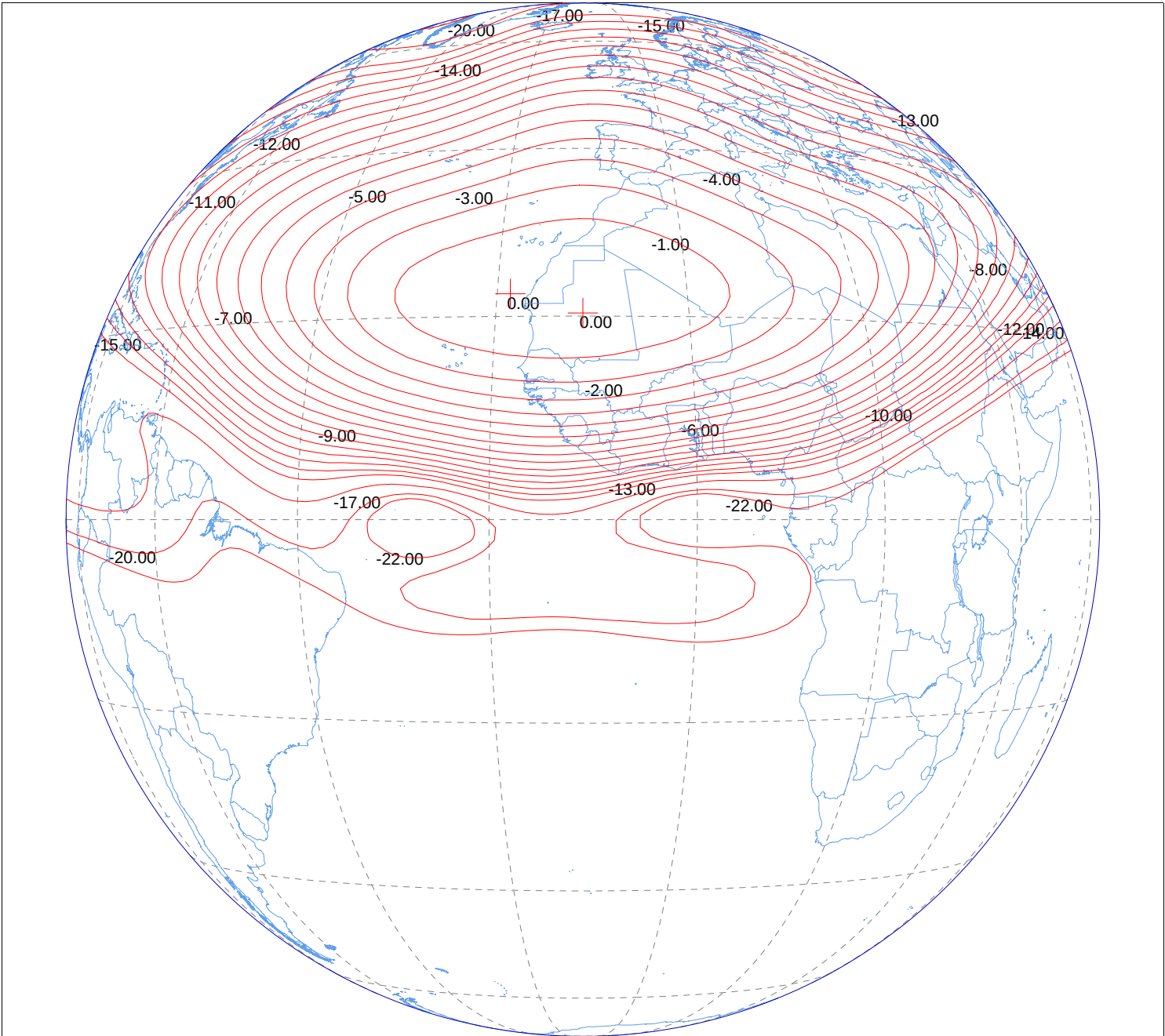
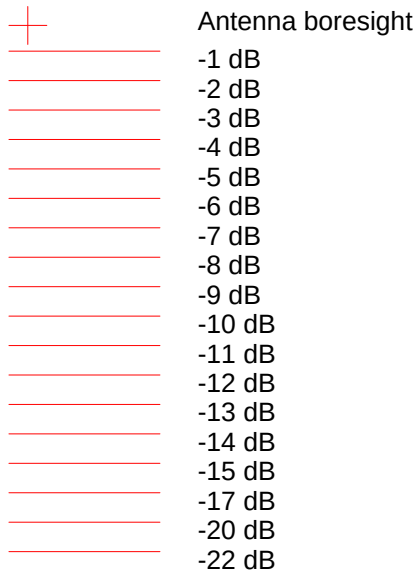
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 15
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



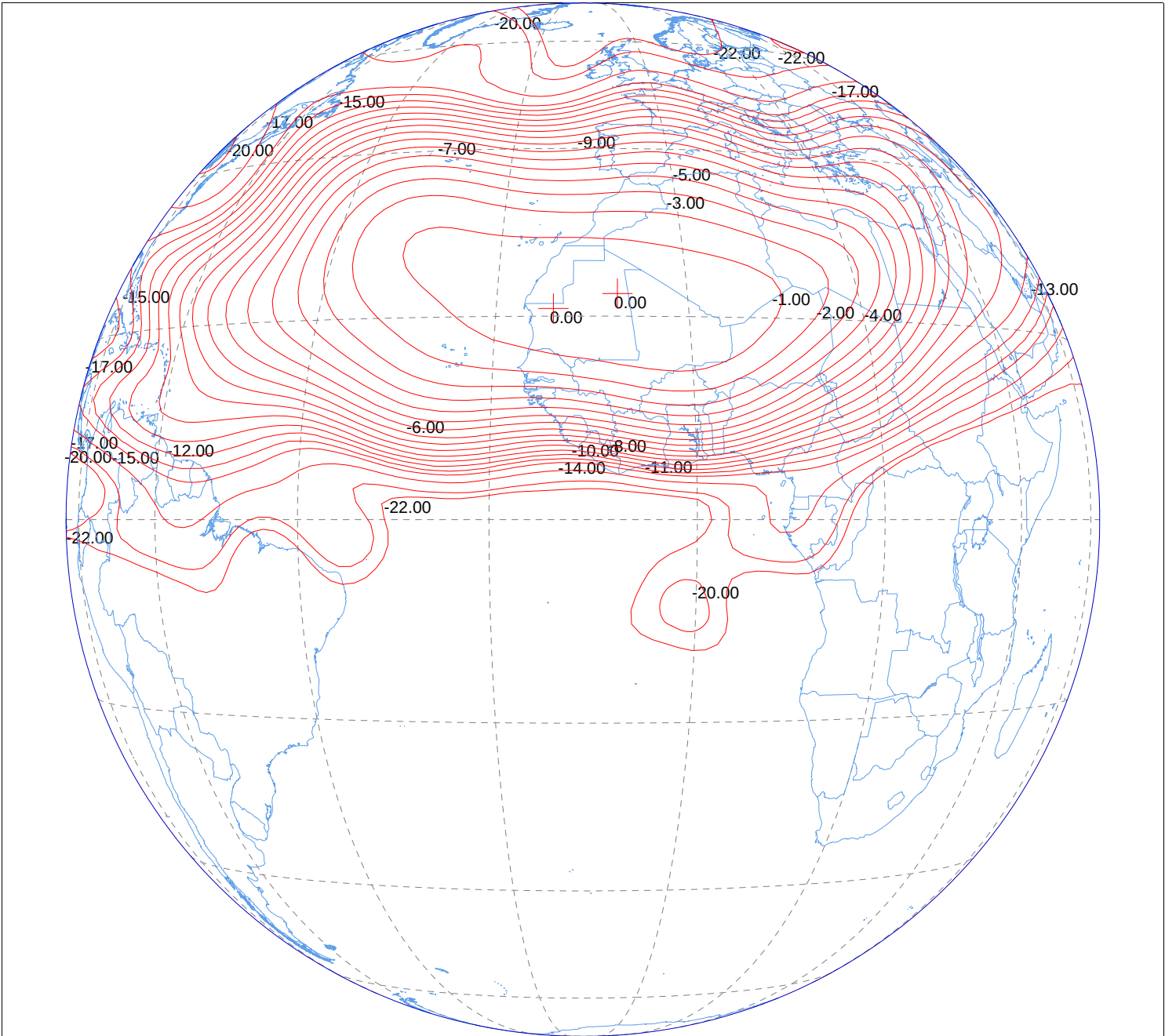
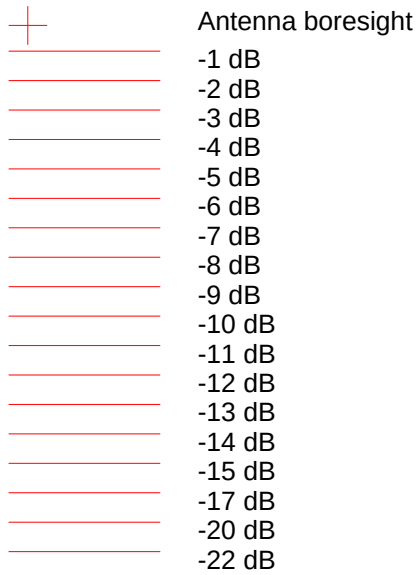
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 15
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



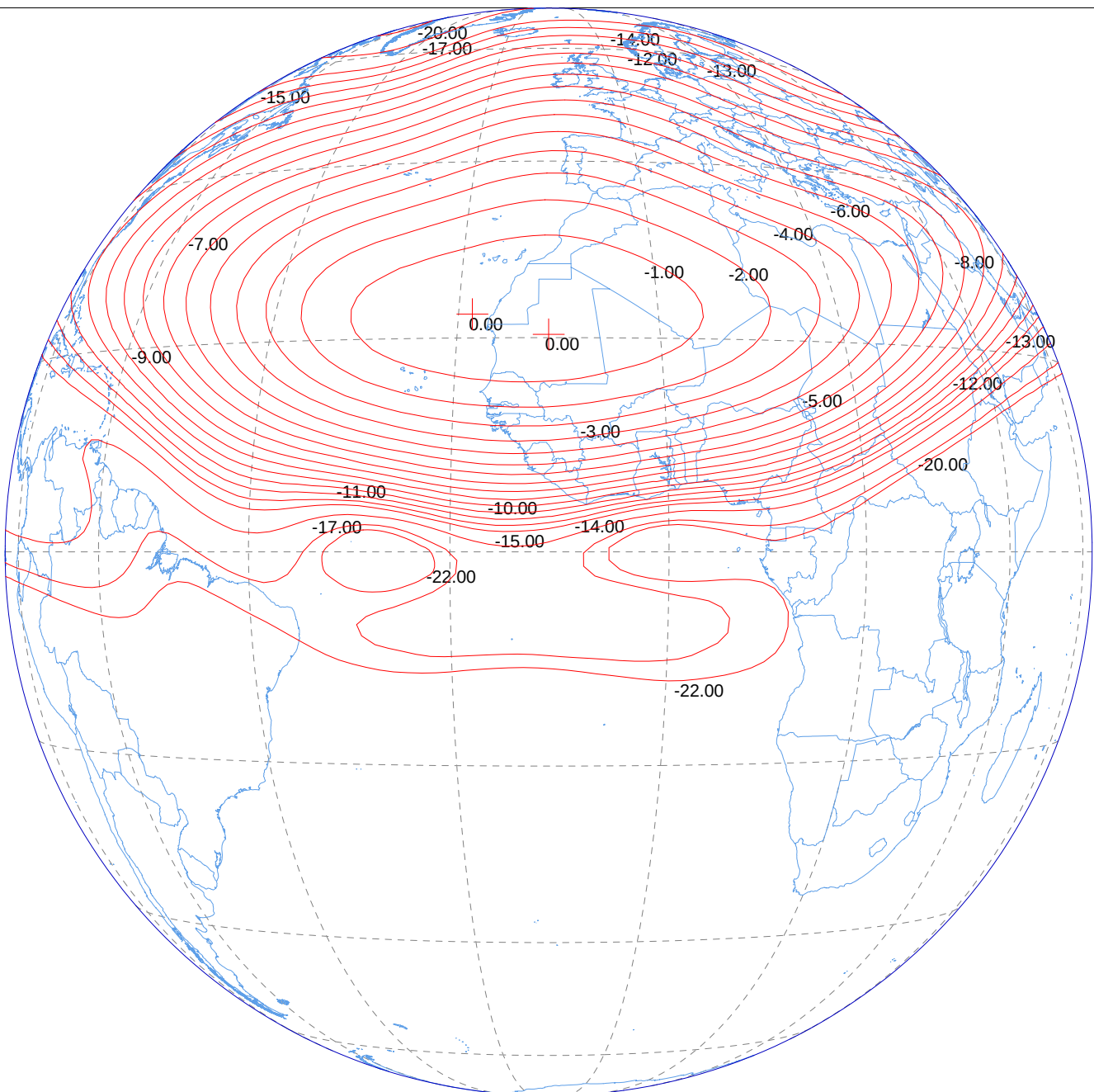
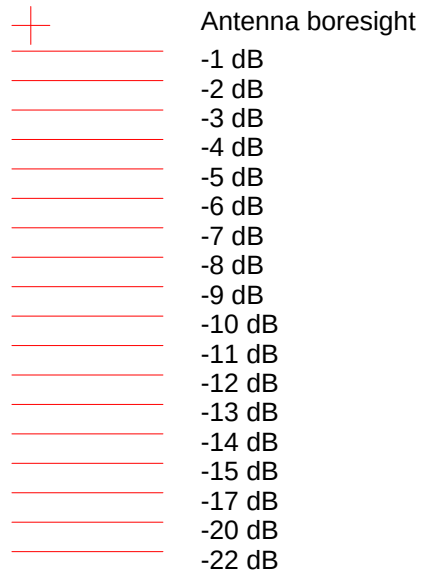
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 16
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



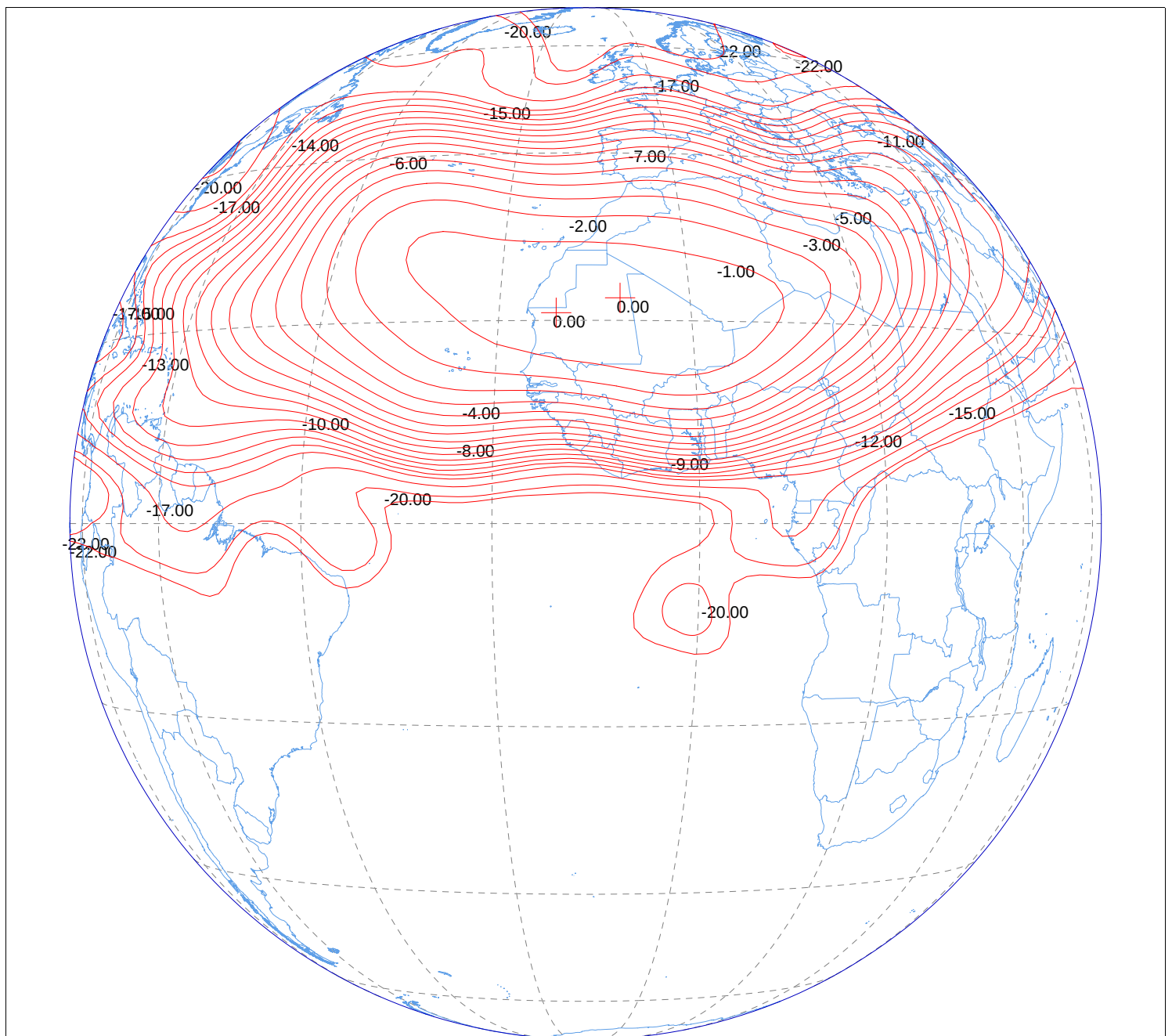
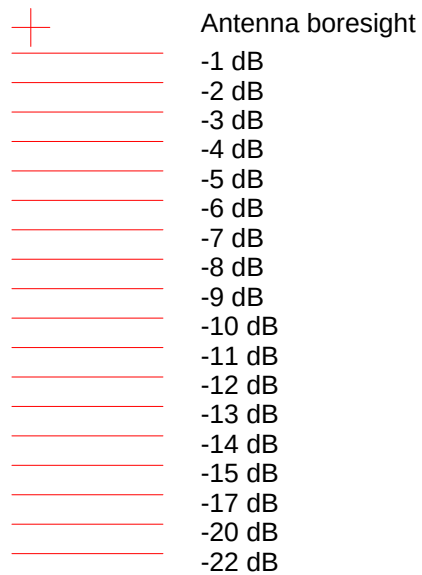
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 16
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



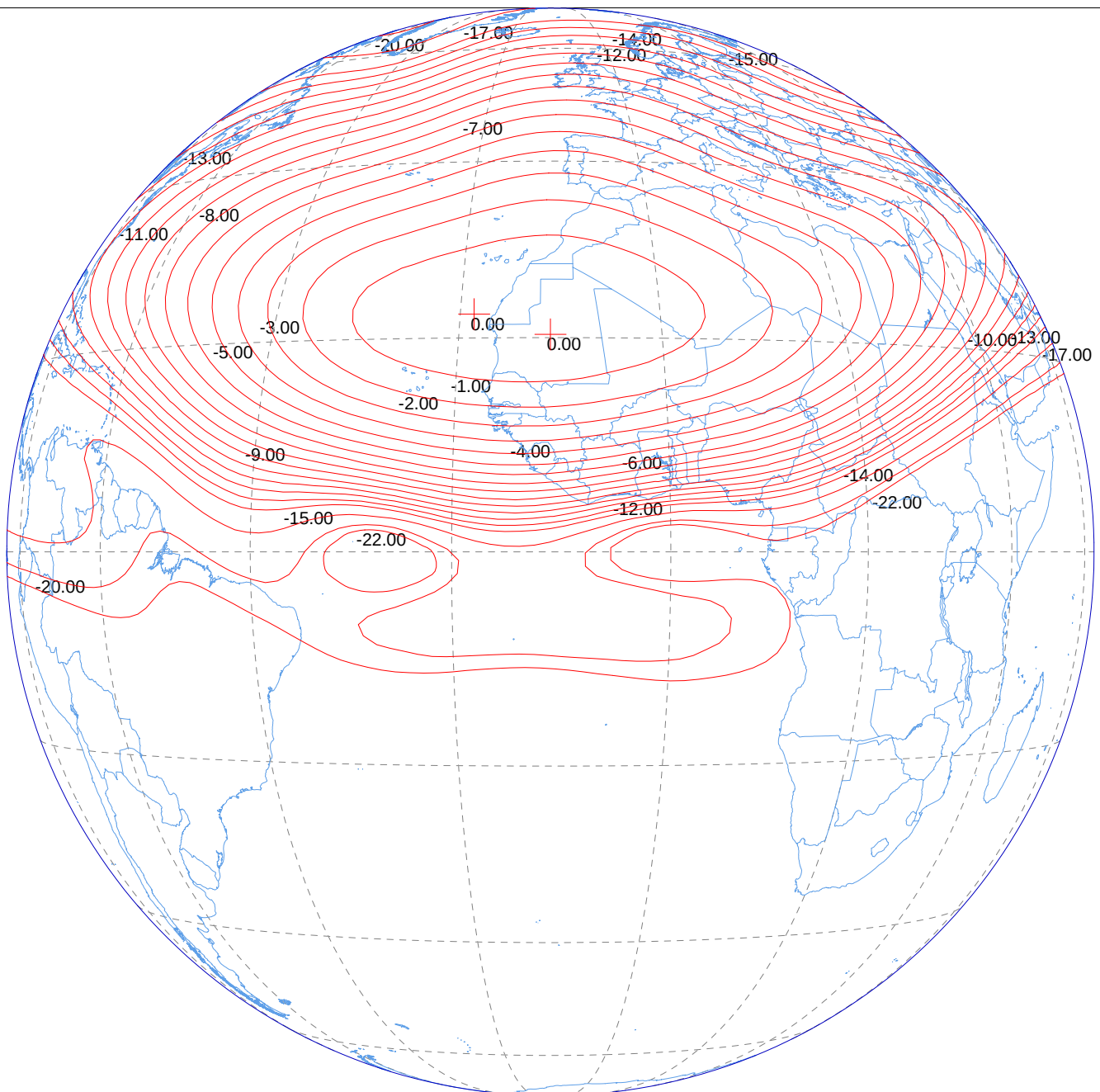
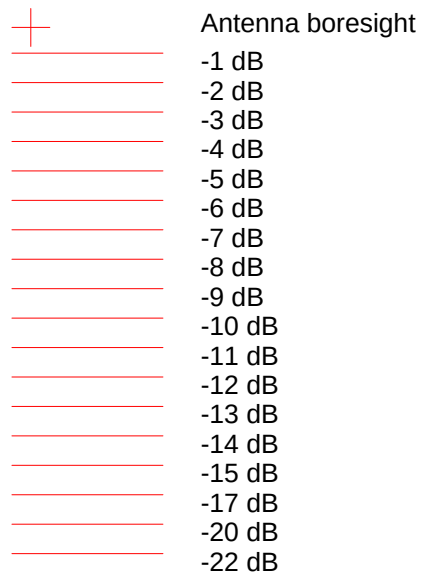
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 17
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



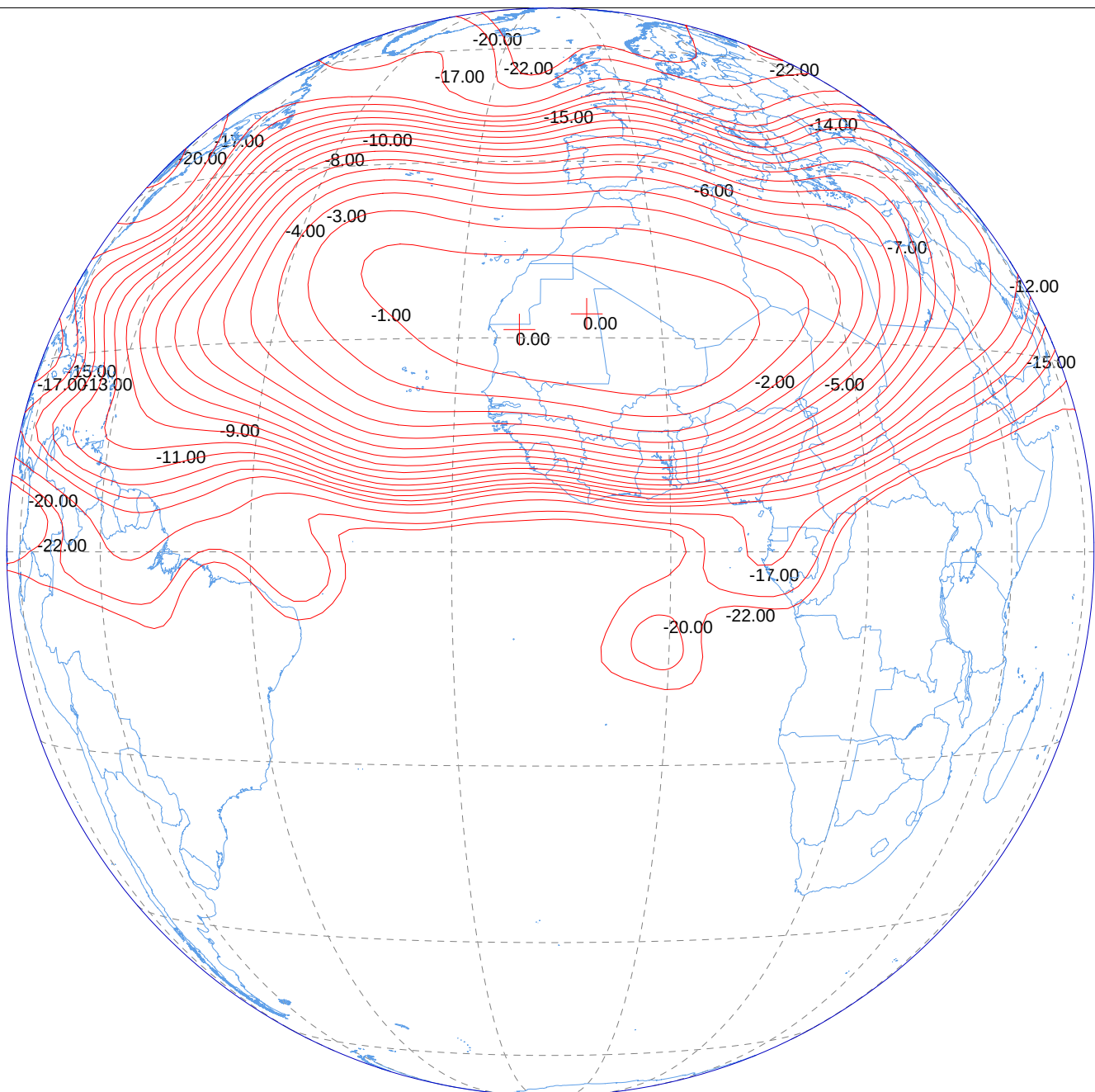
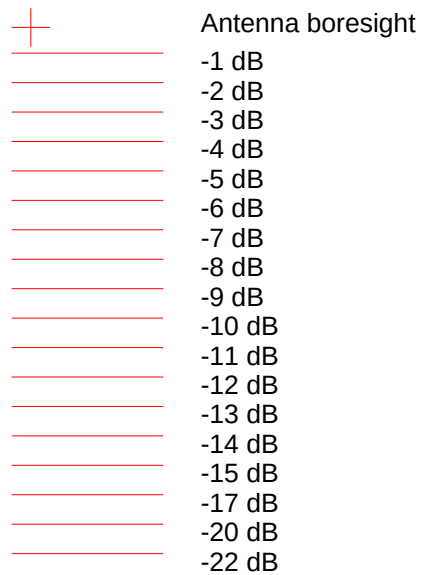
Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 17
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 18
Emission / Reception : E
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



Notice ID : 1
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : 18
Emission / Reception : R
Polarization : C
Service Area Number : 0
Service Area Name :
Reason : C
Satellite Position : -11.000



Notice ID : 97500286
Administration : RUS
Satellite Network : EXPRESS-AM44
Beam : ZER
Emission / Reception : E
Polarization : C
Service Area Number : 1
Service Area Name : ZER
Reason : N
Satellite Position : -11.000



Service point
Service Area Boundary

