**STORADIO.AERO** 



Stockholmradio STORADIO AB

Box 1242 SE-131 28 Nacka Strand Sweden

Met Information TEL +46-8-601 79 10 EMAIL hf@storadio.aero AFTN ESKRYFYX

TYPE-B STODOYF storadio.aero

## **Propagation Forecast Charts**

Using the most appropriate HF radio frequency is crucial when establishing contact with STORADIO. The HF Propagation Forecast will help you choose the appropriate HF frequency given: the time of day/night, the atmospheric conditions and geographic location, by showing the most suitable HF frequency for communication with us. Choose the chart diagram that is closest to your geographical location. General rules: The higher the sun, the higher the frequency. The lower the sun, the lower the frequency. The longer the distance, the higher the frequency. The shorter the distance, the lower the frequency. Note: Vertical axis = Mhz. Horizontal axis = Time (UTC).

LONDON COPENHAGEN MOSCOW Calling STORADIO (Air-to-ground) Before calling find the graph best corresponding to your position and choose the nearest STORADIO frequency. On the initial call state: Your callsign, approx position and frequency. Allow 30 seconds for antenna positioning. If no contact is made, select a higher or lower frequency. 08 12 16 20 24 12 16 20 24 12 16 20 24 URUMOI LISBON RHEIN BEOGRAD 08 12 16 12 16 20 24 TUNIS NICOSIA CANARIAS JEDDAH 

16 20 Change: Period. Sunspot number: 127



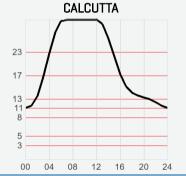
**Operational Message Relay** 

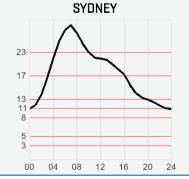
STORADIO Services

**Phone Patches** 

# Frequencies (kHz) 3 494 Night LITC

0 10 1	Rightoro
5 5 4 1	H24
8 930	H24
11 345	H24
13 342	H24
17 916	H24
23 210	Daylight UTC





#### HF RADIO PROPAGATION FORECAST

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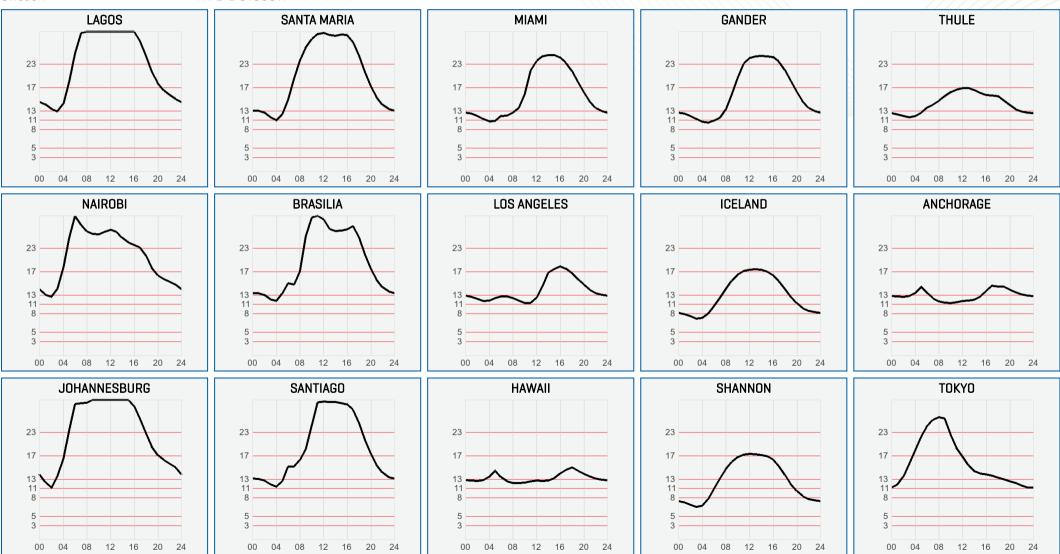
### NOTAM

Monitored frequencies intended for Flight Safety and Flight Regularity traffic only, as defined in ICAO publication Annex 10, Volume II, Chapter 5. After initial contact on a monitored frequency, other type of traffic will be directed to another suitable frequency. Therefore, please state "change me to public", in case traffic is not in compliance with above ICAO definition.

## SELCAL Guard (Ground-to-air)

Use the graphs to select the best frequency for SELCAL guard. It is essential to choose the optimum frequency from our propagation charts to ensure effective ground-to-air contact.

Additionally, be aware that it may be necessary to change the frequency during the flight, as propagation conditions can vary with time and position.



Change: Period. Sunspot number: 127