

GSM on Board



“Do it like in completion”

Mobile OnAir enables passengers to use their GSM mobile phones inflight, after take off and before landing. The service supports voice communications and text messaging (SMS), as well as Mobile Data.



What Mobile OnAir brings you in flight:

- The ability to make and receive calls and check voice mail with any mobile phones
- The ability to send and receive messages (SMS, MMS) as well as emails through any smartphone including attachment
- Seamless invoicing, as a roaming charge, to the passenger
- A Wi-Fi hotspot in the cabin
- Access to the Internet with any Wi-Fi enable device
- The ability to connect to corporate networks (VPN)

For further details, please contact **your DFS Customer Support Representative** :
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Mobile OnAir requires a miniature mobile network (Picocell) to be installed onboard the aircraft. This architecture relays communications to the ground via a SwiftBroadBand satellite link. Only the addition of an access point is needed to create a Wi-Fi hotspot in the cabin. No crew intervention is required to operate the system. Thanks to Mobile OnAir, passengers can switch-on their personal handheld device in flight, use their familiar menus and saved contacts, and receive calls on their usual number. No need to change phone settings for airborne use, onboard communications are automatically invoiced by each passenger's mobile operator, as international roaming charge.

Applicability

Falcon 7X (equipped with Honeywell MCS 7120)

Schedule

Provisioning & studies: 4-6 weeks
Duration of works: 1 week*

*Depending the aircraft configuration

OnAir ensures that all passengers can use the service, regardless of their country of residence, by establishing agreements with over 350 mobile operators worldwide.

The Airborne Architecture The OnAir system weighs only 15kg and consists of two Line Replaceable Units (LRUs):

- the AreroBTS+
- the Network Control Unit (NCU)

It is fully compatible with Honeywell MCS 7120 Satcom System.

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