How do I make calls to/from the Iridium system?

Example 1 - Making a call from a landline phone in the United States terminating to an Iridium satellite phone. It does not matter where the satellite phone is located, the dialing is the same.
From the landline phone, dial: 011 8816 XXX XXXXX
011, International Direct Dial (IDD) access code for United States/8816 XXX XXXXX, the *MSISDN*

Example 2 - Making a call from a landline phone outside of the United States terminating to an Iridium satellite phone. It does not matter where the ISU is located, the dialing pattern is the same.
From the landline phone, (i.e. France) dial: 00 8816 XXX XXXXX
00, International Direct Dial (IDD) access code for France / 8816 XXX XXXXX, the MSISDN.

Example 3 - Making a call from the Iridium satellite phone (does not matter where the satellite phone is located) to a landline phone located in the United States.
From the satellite phone, dial: 00 1 602-752-XXXX
00, for all outbound calls from the satellite phone/ 1, United States country code/ 602, area code/752-XXXX, actual phone number.

Example 4 - Making a call from an Iridium satellite phone (does not matter where the satellite phone is located) to a landline phone located in another country.
From the satellite phone, dial: 00 CC XXXXXX
00, for all outbound calls from satellite phone/CC, country code/XXXXXX, actual number.

It is not always possible to call an Iridium telephone from every *PSTN* around the world. Some telecommunication companies have not yet enabled their gateways to accommodate Iridium services. For example users cannot dial from Deutsche telecomm in Germany directly to an Iridium telephone because the switch to the Iridium country code is not yet activated. AST have a *router system* to address such problems.

Things to remember when making calls with Iridium Equipment

Satellite phones in general will take a little longer to connect than when using landlines or GSM telephones. The sounds that the system generates are also different from more conventional communication systems. For example after dialling you will hear a series of single beeps spaced about one second apart. These can continue for 20 seconds or more before the familiar ringing tone of the target telephone is heard. You may also experience "gaps" or "silences" when making calls, whilst the Iridium satellite constellation processes your call, routing it to the appropriate gateway prior to connection.

Iridium to Iridium calls will always be dialled in the following format
008816XXXXXXXX

Iridium to GSM telephone calls should be made as follows. Dial the international country code from where the GSM phone originates followed by the mobile number , ensuring that the 0 at the beginning of the mobile number is NOT included. So if you wished to dial a UK vodafone GSM unit with lets say the number 07887 546369. Then you would dial from your Iridium telephone *+447887 546369.* Similarly if the cell phone being called was of French origin them the number to be dialled would be +337887 546369..