

# History of Iridium MASTER Slides

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Updated 1Q 2021





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*The History of*

# IRIDIUM



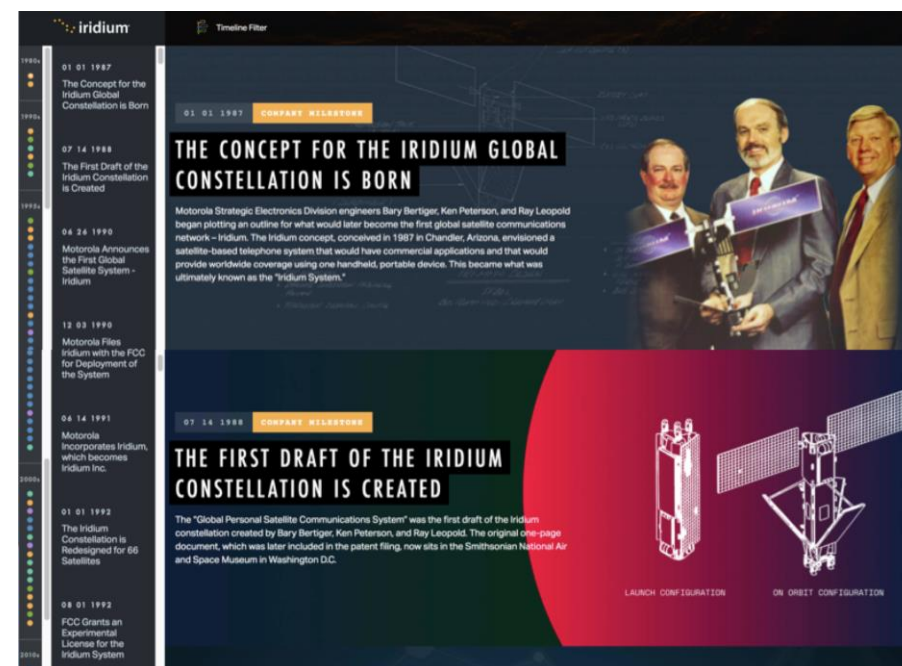
# Iridium Online Museum

In celebration of 20 years of Iridium Satellite LLC (which was officially formed on July 31, 2000), we are excited to announce the Iridium Online Museum. The museum highlights our rich and unique history dating back to its conception in the late 1980s.

## Exhibits:

- Iridium: An Overview
- The Iridium Timeline
- T-Minus 10 Years to Launch
- Iridium's NEXT Step
- Hosted Payloads: Expanding the Mission
- Product Innovation: From Beepers to Broadband
- An Ecosystem of Excellence
- Building a Sustainable Space
- Bankrupt to Booming: Financial Transformation
- Iridium in the Spotlight

[www.IridiumMuseum.com](http://www.IridiumMuseum.com)



1987

The original idea for “cell towers in the sky” was conceived by Motorola.

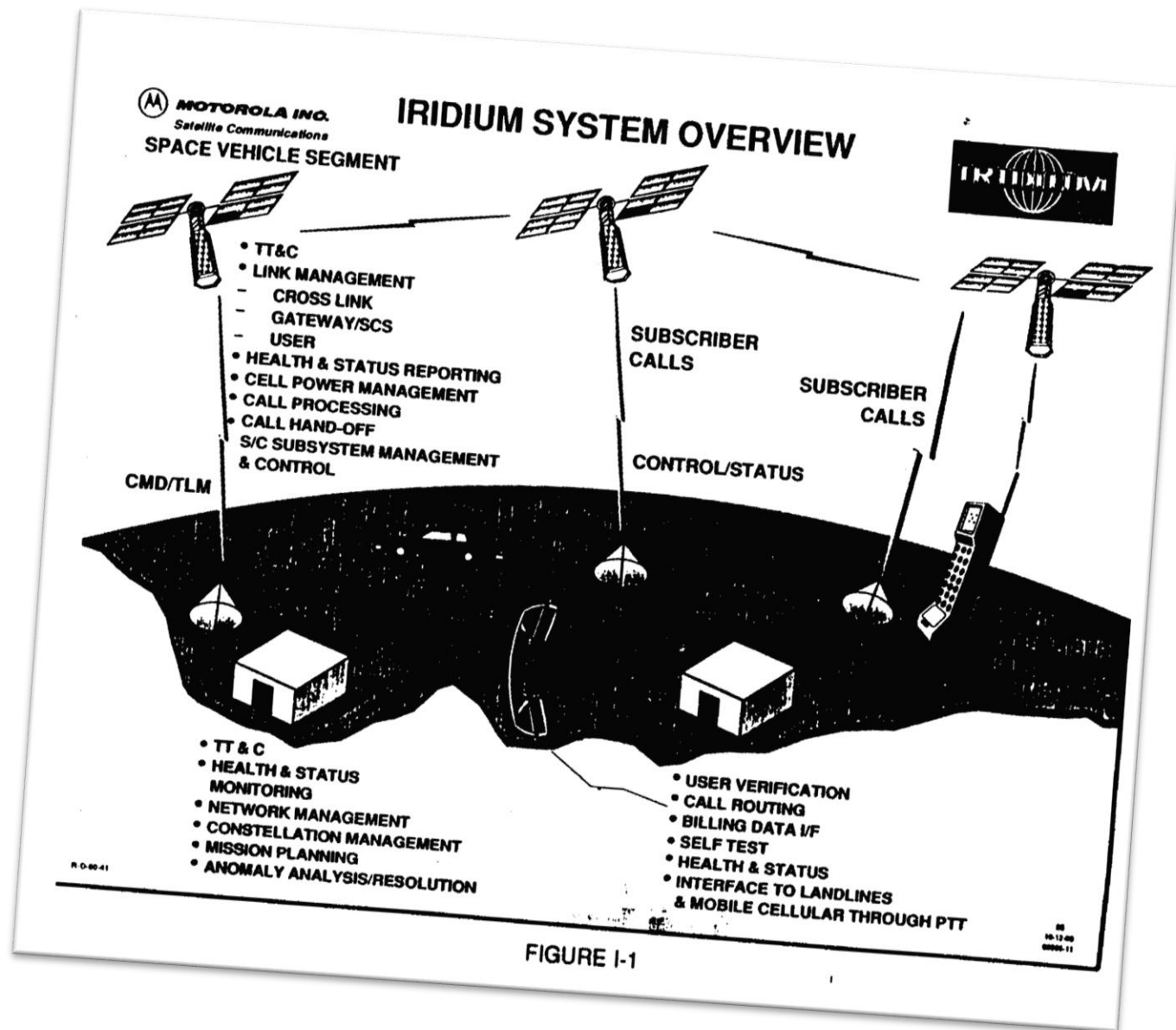
Originally designed for 77 satellites and named after the 77th element. Even after the design was changed to only include 66 satellites, the name stuck!



1992

The original constellation design required 77 satellites...

...so the project was named after the 77<sup>th</sup> element: Iridium. Even after the design was changed to include only 66 satellites, the name stuck!





1987  
- 1998

## AN AMAZING DECADE

- Over \$6 billion spent!
- 13 International Partners
- Over 95 satellites built (a first in the industry!)
- IPO on NYSE before service ever began
- 19 launches across 3 countries in 1 year!



1998

## COMMERCIAL SERVICE LAUNCH

The first ceremonial call was made by then U.S. Vice President Al Gore to the great-grandson of Alexander Graham Bell!



Iridium LLC  
1575 Eye Street, NW  
Washington, DC 20005  
USA

## Press Release

### THE WORLD'S FIRST GLOBAL SATELLITE TELEPHONE AND PAGING COMPANY STARTS SERVICE TODAY

Iridium Ushers in New Era of Global Communication

WASHINGTON, November 1, 1998 -- The Global Village just got a whole lot smaller.

Iridium LLC today announced that the world's first hand-held, global satellite phone and paging system is now commercially available to customers. With Iridium



## GLOBAL COMMERCIAL SERVICES

**Motorola 9501**  
\$695



**Motorola Satellite Series 9500**  
\$3,295 + \$3 / minute



1998

**SERVICES  
AVAILABLE AT  
LAUNCH**



**PRIVATE U.S. GOVERNMENT GATEWAY  
FOR SECURE COMMUNICATIONS**

# *Iridium, Bankrupt, Is Planning a Fiery Ending for Its 88 Satellites*

By DAVID BARBOZA   APRIL 11, 2000

The jokes about the government using the satellites for "Star Wars" target practice don't seem so funny anymore.

In the coming months, Iridium L.L.C., the bankrupt global satellite telephone company, will begin sending 88 giant satellites spiraling toward Earth, ending one of the colossal corporate failures in recent memory.

## Satellite Firm Iridium Files for Chapter 11

*Telecom: Company seeks protection 2 days after defaulting on \$1.5 billion in loans and hours after investors push for action.*

August 14, 1999 | From Times Wire Services

Satellite telecommunications company Iridium filed for protection from creditors under Chapter 11 of the U.S. Bankruptcy Code after defaulting on more than \$1.5 billion in loans.

Court, just hours after a group of bondholders sought an involuntary Chapter 11 filing for the company. The bondholders, who

## Technology

The New York Times  
ON THE WEB

April 11, 2000

## Iridium, Bankrupt, Is Planning a Ending for Its 88 Satellites

By DAVID BARBOZA

**C**HICAGO -- The jokes about the government using for "Star Wars" target practice don't seem so funny

In the coming months, Iridium LLC, the bankrupt global satellite telephone company, will begin sending 88 giant satellites spiraling toward Earth, where they will burn up in a fitting and fiery end to one of the colossal corporate failures in recent memory.

After spending more than \$5 billion on a system that



## WIRED

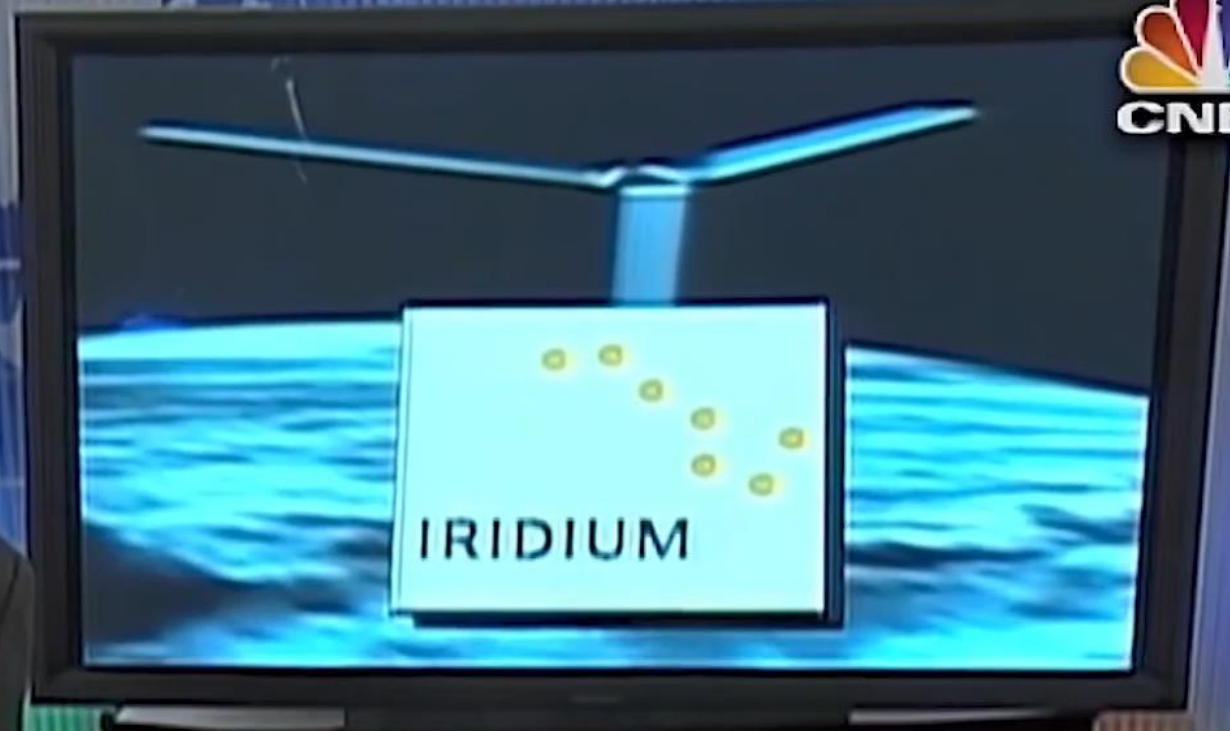
## Iridium's Sky is Falling

Wired News Report 08:24:00

Nearly a year after the Iridium phone network filed for bankruptcy protection, its chief backer planning to take its constellation of 66 satellites out of orbit.

Motorola (MOT) said Wednesday it was finalizing a schedule to destroy the 66 satellites of Iridium LLC because the bankrupt satellite company had filed for Chapter 11 bankruptcy.

March 30, 2001



**POWER**  
**topic**

Back From the Brink

# Iridium “2.0”: The Last 20 Years

**2000** Emerged from bankruptcy

**2003** Turned cash flow positive

**2006** Matt Desch joined as CEO

**2009** Went public on NASDAQ (IRDM)

**2010** Completing financing and began development of Iridium NEXT program

**2017** First of eight SpaceX launches was successful

**2019** Iridium® NEXT mission was completed and Iridium Certus® broadband launched





# Iridium® NEXT: Mission Complete



# The Historic Iridium **NEXT** Launch Campaign

## Overview

Faster Data Speeds  
Increased Capacity  
Enables Iridium Certus®

## By the Numbers

**\$3B** Satellite Refresh Program  
**81** New Satellites (66 operational)  
**8** Launches on SpaceX Falcon 9  
**12.5** Year Design Life

## New Revenue Streams

Iridium Certus® Services  
Aireon<sup>SM</sup> Aircraft Tracking  
Hosted Payload

Final Launch Completed: January 11, 2019

# The Historic Iridium NEXT Launch Campaign



January  
2017



June  
2017



October  
2017



December  
2017



March  
2018



May  
2018



July  
2018



January  
2019

75 satellites launched in just two years!





# Iridium® Product History



# Our History of Product Innovation





# Questions?



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@Iridium



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