

History of the Okinawa Electromagnetic Technology Center

Routine Observation of the Ionosphere

June 1972
Succeeded the
ionosphere observation
from NOAA

Feb. 1977
Routine observation of
the ionosphere was
restarted

Chatan Office



June 1972 Installation of Chatan Office

Dec.1976	Completion of, and relocation to, the Nakagusuku office
----------	---



Nakagusuku Office

Research and development for remote sensing technology

1986
Commenced development of
HF Ocean Radar

April 1988 "Radio Research Laboratory" was renamed "Communications Research Laboratory"

1999
Commenced development of
Long-Range Ocean Radar

July 2001
Ocean radar facilities in Ishigaki
and Yonaguni completed



Oct.1992
Commenced research and development of wind profiler

March 2001
Wind profiler facility in Ogimi
completed



1999
Commenced development
of precipitation radar

Aug. 2001
Completion of Ogimi
Ionosphere Observation
Facility



Feb. 2002 Opened the Onna Research Facility, "Okinawa Subtropical Environment Remote-Sensing Center"



Aug . 2002
Precipitation radar facility in
Nago completed



April 2004 “Communications Research Laboratory” was reformed to
“National Institute of Information and Communications Technology”

Sep. 2010
Ocean radar facility in Ishigaki
closed

April 2011 “Okinawa Subtropical Environment Remote-Sensing Center” was renamed
“Okinawa Electromagnetic Technology Center”

2015
Installation of the facility
for VIPIR

2015
Ocean radar
facility in
Yonaguni closed

Mar. 2016
Observation of
Wind profiler
terminated

2014
Phased array weather radar and dopplar lider network fusion data system completed



2014
Space optical
communication system
completed

