



Federal Aviation
Administration



Facility Orientation Guide

Anchorage ARTCC
700 N. Boniface Pkwy
Anchorage, AK 99506

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Anchorage Center Today

Anchorage Air Route Traffic Control Center (ARTCC) is the northern most center in the National Air Space (NAS) system terminating at the geographic north pole – where east meets west! Our FAA acronym is ZAN. We control both domestic and oceanic airspace. Unlike the contiguous United States, we control domestic traffic via MEARTS/FDP-2000 (Micro En Route Automated Radar Tracking System/Flight Data Processor-2000). Oceanic control is accomplished via the Ocean 21 (OC21) system utilizing Advanced Technologies Oceanic Procedures (ATOP).

Anchorage ARTCC has control responsibility for more than two-million square miles of airspace which is divided into three specialty areas for a total of 15 sectors. Many of our sectors span extremely large geographic areas. For example, the entire New York ARTCC domestic airspace (four areas) could be displayed on Anchorage ARTCC's sector 5 display alone! An airliner transiting our entire airspace, entering from the eastern most point and exiting at the western most point, would fly approximately 2,100 nautical miles and be under Anchorage ARTCC's control for 4 ½ hours. This is comparable to an airliner transiting the contiguous United States from Seattle to New York.

Our airspace is adjacent to eight Area Control Centers (ACC) in the international community: Japan/Fukuoka, Canada/Vancouver and Edmonton, Iceland/Reykjavik, Russia/Petropavlovsk-Kamchatsky, Anadyr, Magadan, and Murmansk. Additionally, we share a common boundary with Oakland ARTCC.

Anchorage ARTCC's airspace encompasses more military airspace than any other ARTCC in the NAS. This airspace covers approximately 60,780 square miles. The Department of Defense refers to its Alaskan special use airspace (SUA) as the "premiere training airspace in North America." Anchorage ARTCC assists the Alaskan North American Air Defense (NORAD) in planning and executing missions and training exercises throughout Alaska's airspace.

Historically, Anchorage ARTCC supports up to six major flying exercises (MFE) annually. Each MFE consists of 60 or more aircraft and hundreds of military personnel from the U.S. and our ally countries from around the world. The largest of the military exercises, Red Flag Alaska and Northern Edge, require 67,000 square miles of special use airspace. This is approximately five times the size of the airspace used for Red Flag out of Nellis Air Force Base, Nevada.



Anchorage ARTCC supports smaller military readiness exercise scenarios such as interception of unknown aircraft penetrating the Alaskan Air Defense Identification Zone (ADIZ), or responding to and intercepting lost communications aircraft in Class A airspace. Additionally, with two air force bases, Joint Base Elmendorf/Richardson (JBER) in Anchorage and Eielson Air Force Base (EIL) in Fairbanks, there are regular daily sorties which also utilize our services.

Of course, these training missions are in addition to the many real world search and rescue missions, and the occasional intercept missions, flown by the United States Air Force, Coast Guard, and Army aviators which are supported by Anchorage ARTCC throughout the year.

Our airspace is located within the infamous “ring of fire” and contains at least 33 active volcanoes. It is not uncommon that throughout the year notices to airmen (NOTAMs), flight plan reroutes, and temporary flight restrictions (TFRs) are necessary due to volcanic eruptions.

The Alaska Aerospace Development Corporation (AADC) Kodiak (rocket) Launch Complex (KLC) and spaceport facility, along with the Geophysical Institute University of Alaska-Fairbanks (GIUAF) Poker Flat (rocket) Research Range Launch Complex, operate within our domestic airspace. These operations present the same challenges as volcanoes. The difference is we can plan for these! However, another rocket situation that we cannot plan for is the United States Army launch site for anti-ballistic missiles located in Delta Junction at Fort Greely. It is a strategic part of our Nation’s defense plan and it does impact our procedures when world events occasionally escalate.



Anchorage Center Leadership Team

Gail Ferguson and Steve Kessler head the Anchorage Center Leadership Team. Below are their biographies that outline the career paths of these distinguished individuals and briefly describe their personal interests and hobbies.

Gail Ferguson, Air Traffic Manager, Anchorage Center

Gail Ferguson started with the FAA in April of 1984, and reported to Anchorage ARTCC in July. She worked as an air traffic controller, airspace and procedures specialist, then as an operations supervisor. In late 1992 she went to Washington, D.C. on a detail to work in the Enroute/Oceanic Requirements Branch. Returning to Alaska, Gail accepted a job at the Alaskan Regional Office to work in the Air Traffic Division as an international procedures specialist from 1993 until 1998. During that assignment, she was detailed to Montreal for eight months to represent the FAA at the International Civil Aviation Organization (ICAO) Headquarters. Her assignment there was to assist with an oceanic separation standards project.



Gail returned to us at Anchorage ARTCC in mid-1998 and has since served as the Airspace and Procedures Manager, Supervisory Traffic Management Coordinator (STMC), Traffic Management Officer (TMO)/System Operations Manager, Operations Manager, Staff Manager and is currently our acting Air Traffic Manager.

Gail enjoys the many outdoor activities Alaska has to offer, especially fishing, camping, and flight-seeing in her Cessna 172.



Steve Kessler, Staff Manager, Anchorage ARTCC

Steve Kessler began his air traffic control career in 1981 with the US Air Force. During his eight years as an air traffic controller he provided radar approach control services at Grand Forks, North Dakota and Mountain Home, Idaho. In 1990, Steve was hired by the FAA and after completing the FAA Academy was assigned to Memphis ARTCC. While at Memphis he worked as both a controller and traffic management coordinator. In 2004, Steve accepted a position as a Front Line Manager at Minneapolis ARTCC and was assigned to the traffic management unit as a Supervisor of Traffic Management in 2005.



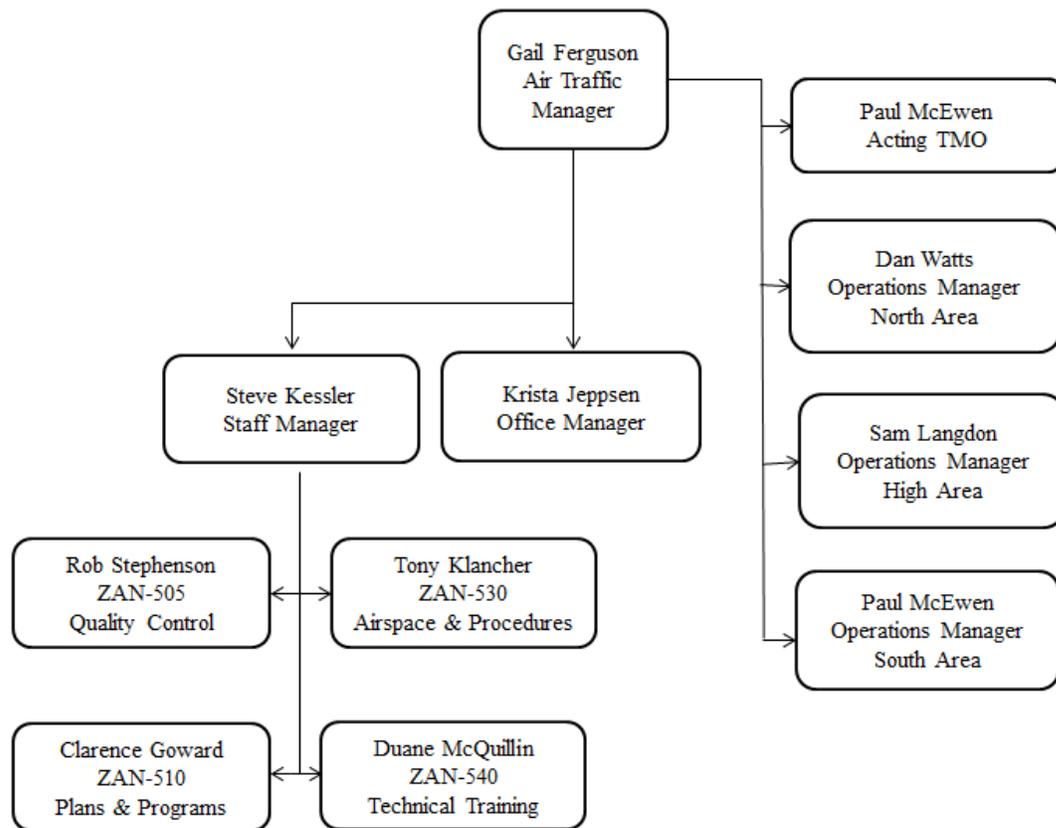
In 2007 he joined Anchorage ARTCC as Supervisor of Traffic Management. In 2009 Steve was detailed to Anchorage Terminal District and assigned as Acting Staff Manager. In 2011 he returned to Anchorage ARTCC as our Traffic Management Officer and has since served as Support Manager for Airspace and Procedures, Operations Manager, Traffic Management Officer and most recently as Staff Manager.

Outside of work, Steve and his wife Deborah try to keep up with their two teenaged kids. He enjoys motorcycling, hiking, biking, fishing, and walking his two labs.



Anchorage ARTCC Organization

The following organizational chart depicts the structure of the Anchorage Center Management Team.





Our Expectations of All Employees

Anchorage Center leadership team expects all employees to:

- Come to work, be on time
- Be prepared – mentally and physically
- Understand leave policy and manage your leave appropriately
- Be cooperative and professional
- Treat people with respect and dignity
- Take initiative
- Be accountable
- Lead by example – be a good role model
- Do not tolerate or engage in any form of harassment or discrimination
- Actively participate in training
- Know your airspace and systems, know your equipment
- Use prescribed phraseology/correct facility and equipment names
- Follow rules and procedures
- Be open to feedback – provide honest information
- Be an effective team member



Surfing in Yakutat, AK



Policies

Reporting for Duty

Your typical duty day will start promptly at 7:00 am. If you cannot be present for your shift, you must contact your supervisor as soon as possible.

Hours of Duty

Your hours of duty will be from 7:00 am to 3:30 pm as stated above. However, when you progress through your training, you will be required to do shift work. Your breaks will be at the discretion of your supervisor or Front Line Manager.

Parking

Parking is very spacious. In order to gain access to the facility, you must show security your ID badge to a security officer. Your vehicle can be subject to search at any time.

Security

Security is here for your protection as well as others. They are responsible to assist management in any type of emergency and evacuation. Security will also inform the facility management of any visitors that arrive at the center.

Building Access

Building access is secured by personal ID cards and cypher lock systems. You will be sent downtown to the Alaskan FAA Regional Office to be issued your ID card by FAA Security. Immediately upon arrival, you may be issued temporary access cards by our on-site contract security officers.



FAA ID Cards

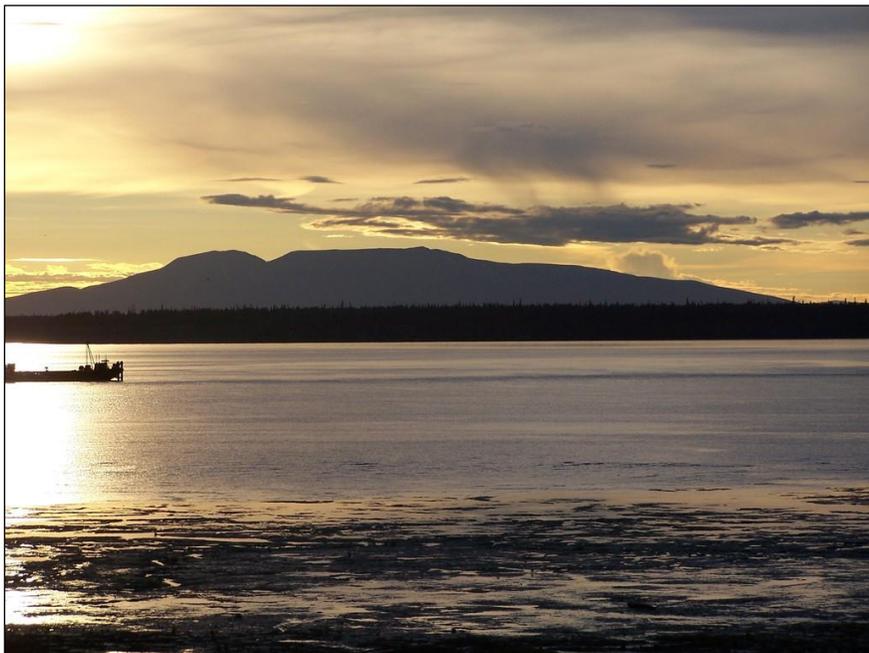
Your ID must be displayed in plain sight at all times when you are in and around the facility. Your ID must be worn above your hip and no higher than your chin. If you lose your ID, you **MUST** contact your supervisor immediately.

Guests and Visitors

If you plan to have any visitors to the facility, you must make arrangements with your supervisor 24 hours in advance. Your visitor will be issued a temporary badge and **MUST** be accompanied by an FAA employee at all times.

Cell Phones

Cell phones are permitted for use at this facility. However, you may not have your cell phone activated in the operations area. This means turned off - no airplane mode.



Sunset View of Sleeping Lady



Local Area Information

Anchorage Profile

“The City of Lights and Flowers,” Anchorage sits at the head of Cook Inlet, beneath the Chugach Mountains.



The Anchorage skyline



Anchorage is home to more than half of the population of Alaska. It possesses all the cultural amenities and activities one would expect from any urban center, however this one is surrounded by an awesome wilderness of mountains, valleys, glaciers, fjords, and volcanoes - both active and inactive!

When most people hear the name Alaska, or Anchorage, it may stir up images of igloos and Eskimos, but Alaska’s largest city is nothing like that at all. Anchorage is much warmer than you may think. In the summer, Anchorage’s average temperature is 68 degrees, which is ideal for most outdoor summer activities. Here you can enjoy hiking (just like our Assistant Air Traffic Manager) on the many mountain trails. You can also walk through the several greenbelt parks; go salmon fishing, sight-seeing, and participate in many other summer activities as you would in any U.S. urban area.

Winter time in Anchorage iscold. However, there are plenty of outdoor activities that you can participate in if you like the snow. The Alyeska Ski Resort in Girdwood, Alaska which is located less than an hours’ drive south of Anchorage. There, you can enjoy world-class skiing and snowboarding (just like our Air Traffic Manager). There are many trails outside of Anchorage that you may ride your *snowmachine* (we do not call them snowmobiles in Alaska) if you decide to get one. Winter is also the time for annual local favorite events like Anchorage’s Fur Rondy and the world famous Alaska Iditarod sled dog race.



Attractions Aboard in Anchorage

Our modern city, which today occupies the 'Anchorage bowl', grew up from a few streets downtown. Anchorage was born as a railroad-construction camp, and then became a boomtown when oil was discovered in 1957.

Downtown Anchorage clearly displays reverence for its history. A walk through the museums and historic buildings gives a rich glimpse into this fascinating past. Browse through galleries of art, native artifacts, and full-sized replicas of native dwellings at Anchorage's most informative museum. Don't miss Sydney Laurence's classic Mount McKinley painting. The Alaska Center for the Performing Arts was built during the 1980s. "The PAC" is one of the nation's foremost performance houses. See fine art or watch an Alaskan film daily from 9am-9pm. Legend has it that artist Sydney Laurence's ghost haunts the building, transforming the colors of lights and sending empty elevators up and down. The Dena'ina Center is an ultra-modern convention center, along with the Egan Center, which displays traditional and modern Alaskan art, including a magnificent wood-and-whalebone sculpture named "Eskimo Spirit Carvings." It is named in honor of Governor William Egan, Alaska's first elected governor.

The Anchorage 5th Avenue Mall, a five-level center anchored by JC Penney and Nordstrom, houses Alaska's only Banana Republic, Body Shop, and Eddie Bauer, in addition to local retailers such as Alaska Wild Berry Products and the Iditarod Store.





Sporting and Special Events



We have two semi-professional baseball teams in Anchorage. The Anchorage Bucs and the Anchorage Glacier Pilots, both teams are part of the Alaska Baseball League. They compete at the Anchorage Baseball Field across from the Anchorage Football Stadium. Anchorage is also home to a minor league professional hockey team, the Alaska Aces of the ECHL. They play at the Sullivan Arena, just across the parking lot from the Anchorage Football Stadium.

The Last Great Race on Earth – The Iditarod

The Iditarod Sled Dog Race is a race of 1,150 miles over the roughest, most beautiful terrain Mother Nature has to offer; from Anchorage in south central Alaska, to Nome on the western Bering Sea coast. Each team of 12 to 16 dogs and their musher travel over 1,150 miles in 10 to 17 days, persevering through jagged mountain ranges, frozen rivers, dense forests, desolate tundra, and miles of windswept coast. Temperatures can be far below zero, winds can cause a complete loss of visibility, and the teams must endure long hours of darkness. It is a race extraordinaire. It is, the Last Great Race on Earth, and it is run right here in Alaska.





Restaurants of Note

Simon and Seafort's- 420 L St., Ste. 202
Anchorage, AK 99501-1937
Phone: (907) 274-3502
World-class view and the finest Alaska seafood.

Gwennie's Old Alaska Restaurant- 4333 Spenard Rd
Anchorage, AK 99517
Phone: (907) 243-2090

Family restaurant steeped in history; serving generations of locals and tourists alike. The unique historic ambiance is an intriguing backdrop for the all-day breakfast menu and enormous sandwiches and dinners, but please don't feed the bears.

Moose's Tooth- 3300 Old Seward Hwy.
Anchorage, AK 99503-4129
Phone: (907) 258-2537
Handcrafted pizzas and our own ales and sodas.

Sourdough Mining Company- 5200 Juneau Street
Anchorage AK. 99518
Phone: (907) 563-2272

The Sourdough Mining Company Restaurant is a replica of an old mill house. Our menu offers a variety of selections. Enjoy a cocktail from their full-service Creekside Saloon while viewing Alaskan salmon in our backyard creek.

Glacier BrewHouse- 737 W. Fifth Ave.
Anchorage AK. 99501
Phone: (907) 274-2739

Located on the corner of 5th Avenue and H Street. Alaska's first choice for fresh Alaska seafood, rotisserie grilled meats, pizzas, handcrafted ales, classic cocktails. Voted Best BrewPub '96 to '98.





Online Resources

Local Area Resources

Municipality of Anchorage: <http://www.muni.org>

Chamber of Commerce: <http://www.anchoragechamber.org>

Housing and Relocating Assistance

NeighborWorks Anchorage: <http://www.nwanchorage.org>

Anchorage Daily News Classifieds: http://www.adn.com/classified/real_estate/

Cellular Phone Service Providers

National Companies:

AT&T: <http://www.att.com/wireless>

Service will work if you are already a customer:

Sprint PCS: <http://www.sprint.com>

Verizon: <http://www.verizonwireless.com>

Alaskan Companies:

Alaska Communications: <http://www.alaskacommunications.com>

GCI: <http://www.gci.com/wireless>

MTA: <http://www.mtasolutions.com>

Local Television/News

Anchorage Daily News: <http://www.adn.com>

NBC: <http://www.ktuu.com>

CBS: <http://www.ktva.com>

NBC/CW: <http://www.youralaskalink.com>

PBS: <http://www.alaskapublic.org>

NPR: <http://www.alaskapublic.org/kska>

Anchorage Schools

Anchorage Public Schools: <http://asdk12.org>

Private Schools: http://www.50states.com/alaska/anchorage_private_schools.htm



Local Sports Teams

Baseball: Anchorage Bucs (Alaska Baseball League): <http://www.anchoragebucs.com>

Baseball: Anchorage Glacier Pilots (Alaska Baseball League):

<http://www.glacierpilots.com>

Hockey – Anchorage Aces (East Coast Hockey League): <http://www.alaskaaces.com>

Sports Leagues

Flag Football League: <http://www.flagfootball.org/Alaska.htm>

Softball League: <http://www.alaskasoftball.com>

Anchorage Sports Association: <http://www.anchoragesports.com>

Anchorage Hockey Association : <http://anchoragehockey.pucksystems.com>

Recreational Activities and Sports Links

Anchorage Parks & Recreation: <http://www.muni.org/departments/parks>

Anchorage Museum at Rasmuson Center: <http://www.anchoragemuseum.org/>

Anchorage Zoo: <http://www.alaskazoo.org/>

Alaska Native Heritage Center: <http://www.alaskanative.net>

Alaska Botanical Garden: <http://www.alaskabg.org>

Alaska Museum of Natural History: <http://www.alaskamuseum.org>

Alaska Aviation Heritage Museum: <http://www.alaskaairmuseum.org>

H2Oasis Indoor Water Park: <http://www.h2oasiswaterpark.com>

Alaska Hiking Trails: <http://www.alaskatravel.com/alaska-adventure/alaska-hiking.html>

Alaska Center for the Performing Arts (PAC): <http://www.alaskapac.org>

Local Colleges and Universities

Alaska Pacific University: <http://www.alaskapacific.edu>

Charter College: <http://www.chartercollege.edu>

University of Alaska at Anchorage: <http://www.uaa.alaska.edu>

Wayland Baptist University: <http://www.wbu.edu/anchorage/>

Travel to your Duty Station

Travel to your duty station from Oklahoma City can be an adventure.

Air travel will be approximately 12-14 hours of travel time with at least one stop.

If you drive, you can expect approximately 4000 miles taking about 65 hours of driving time. This will mean about a week on the road. You will be traveling through a foreign country (no, Canada is not part of the USA), which means you will need at



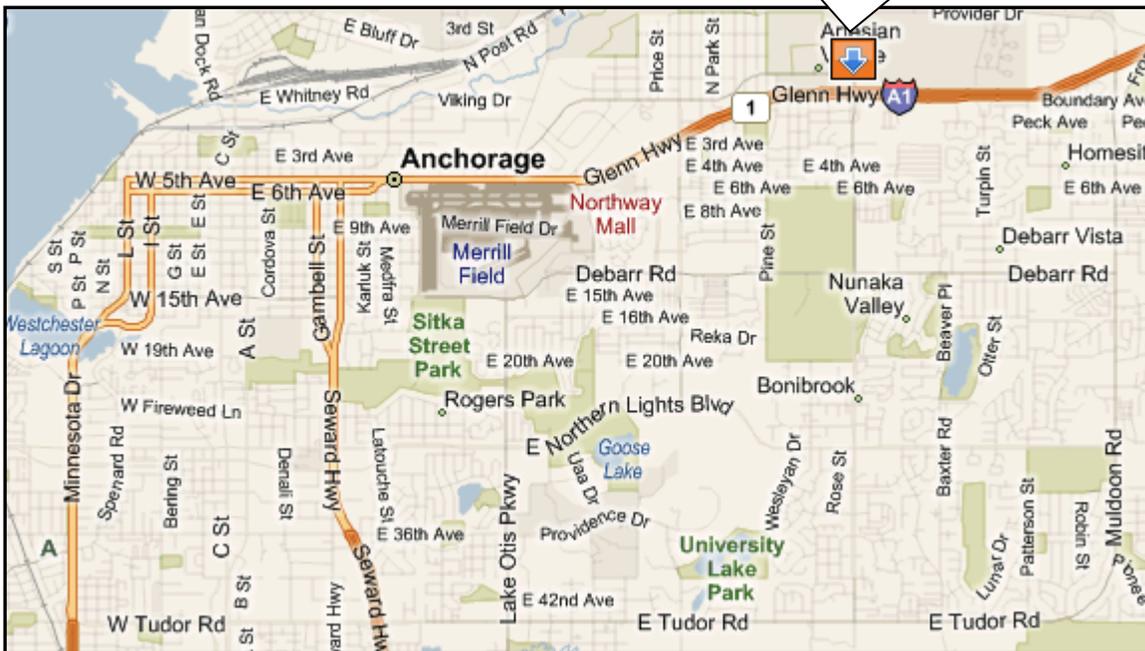
minimum your birth certificate or preferably a passport in order to reenter the US when you reach the state of Alaska. Beginning June 1, 2009 a passport will be required.

During your trip you will most likely encounter deer, buffalo, moose, Dall sheep, caribou, and possibly a bear or two crossing or standing in the roadway. Extreme diligence is advised at all times. A good source for travel information through the north country is a travel guide called “The Milepost” which should be available at most bookstores. <http://www.milepost.com/>

Anchorage Center Area Map

Anchorage ARTCC
700 North Boniface Parkway
Anchorage, AK 99506

Anchorage Air Route Traffic Control Center (ARTCC) is adjacent to the main gate (Boniface Parkway) of Elmendorf Air Force Base.





Anchorage Center Directory

The following list provides the most commonly used phone numbers within the Anchorage ARTCC facility:

>> Facility	(907) 269-1137
>> Facility Information Line (Recorded)	(907) 269-1411
>> Facility Night & Weekend	(907) 269-1103
>> Manager's Office	(907) 269-1137
>> Emergency Contact Number	(907) 269-1103
>> Training Department	(907) 269-1129
>> Facility Fax	(907) 269-1186





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