



**Examination of  
Special Competence in Basic  
Perioperative Transesophageal  
Echocardiography  
(Basic PTEeXAM) Handbook**

**Tuesday, July 12, 2022**

**Apply online at [www.echoboard.org](http://www.echoboard.org)**

# Contents

Introduction.....	3
Eligibility .....	3
Scope of Practice.....	3
Application Details.....	4
Examination Information .....	5-6
Special Accommodations.....	5
Examination Content Outline.....	6
Computer-Based Examination Procedures and Policies.....	7
Testing Centers (Outside of United States) .....	8

## Basic PTEeXAM Important Dates

### IMPORTANT!

**Application registration will end at 12:00 PM (Noon) EST on Tuesday, May 10, 2022.**

Early Registration Deadline.....	<b>Tuesday, February 22, 2022</b> <b><i>before 12:00 PM (Noon) Eastern Standard Time</i></b> <b>\$795.00 USD</b>	Examination Date.....	<b>Tuesday, July 12, 2022</b>
Late Registration Deadline.....	<b>Tuesday, May 10, 2022</b> <b><i>before 12:00 PM (Noon) Eastern Standard Time</i></b> <b>\$995.00 USD</b> <i>(includes \$200.00 non-refundable late fee)</i>	Requests for Special Accommodations.....	<b>Tuesday, May 10, 2022</b>
Deferment Request Deadline.....	<b>Tuesday, June 14, 2022</b> <b><i>before 12:00 PM (Noon) Eastern Standard Time</i></b> <i>(\$200.00 additional non-refundable fee applies)</i>	Scores Emailed ( <i>Anticipated</i> ).....	<b>Approximately 12 weeks following the examination</b>
		Certificates Mailed ( <i>Anticipated</i> ).....	<b>Approximately 15 weeks after score reports are received</b>

**Examination Administration Grievance Policy. See page 7 for more details.**

# Introduction

## National Board of Echocardiography, Inc.

The National Board of Echocardiography, Inc. (NBE) was formed in December 1998. The NBE is a not-for-profit corporation established to:

- develop and administer examinations in the field of Perioperative Transesophageal Echocardiography,
- recognize those physicians who successfully complete the Examination of Special Competence in Basic Perioperative Transesophageal Echocardiography (Basic PTEeXAM), and
- develop a board certification process that will publicly recognize as Diplomates of the National Board of Echocardiography, Inc. those physicians who have completed training programs or significant practice experience in the perioperative care of surgical patients with cardiovascular disease and in basic perioperative transesophageal echocardiography (TEE), as specified in this application, and have additionally passed either the Basic PTEeXAM, or the Advanced PTEeXAM.

The examination and board certification in basic perioperative transesophageal echocardiography is not intended to restrict the practice of echocardiography. The process is undertaken, rather, in the belief that the public

desires an indication from the profession regarding those who have made the effort to optimize their skill in the performance and interpretation of cardiac ultrasound.

In cooperation with the American Society of Anesthesiology, the National Board of Echocardiography is offering certification in basic perioperative transesophageal echocardiography. The primary purpose of this certification is to provide anesthesiologists who use TEE as a monitor during general anesthesia an opportunity to demonstrate their competence with this technique. Certification in basic perioperative TEE is NOT intended to qualify an individual to use TEE as a diagnostic tool to direct or assess cardiac surgical interventions; the board certification in perioperative transesophageal echocardiography offered by the NBE since 2003 remains unchanged and still serves this purpose and from this point on will be referred to as Advanced PTE Certification. The requirements for certification in basic perioperative transesophageal echocardiography are based on the Guidelines for Training in Perioperative Echocardiography adopted by the Society of Cardiovascular Anesthesiologists and the American Society of Echocardiography in 2002.

## Eligibility

### Basic PTEeXAM

Applicants for the Basic PTEeXAM must hold a valid (unexpired) license, including training or temporary licenses, to practice medicine at the time of application or must currently be enrolled in an ACGME accredited training program and in good standing. The applicant's license must contain an expiration date. If a license does not contain an expiration date an official, notarized letter from the Medical Council stating that a license is permanent or valid for "X" amount of years must also be submitted.

If you do not have a medical license, you must submit an original, notarized letter from the program director verifying this information. The letter must also be on appropriate letterhead, have the program director's original signature and include the ACGME program number.

- See sample letter at [www.echoboards.org](http://www.echoboards.org)

Please note that if you are in an ACGME accredited training program and you DO have a valid license to practice medicine, you DO NOT need to submit the letter from your program director also. A copy of the valid license to practice medicine will suffice.

**Non-North American Trained Physicians:** Non-North American Trained Physicians applying for the Basic PTEeXAM examination must supply the following:

**Current License to Practice Medicine.** If your medical license does not have an expiration date, you are required to supply ONE of the following:

- An original letter from the Medical Council stating your license is permanent, OR
- An original certificate of good standing, dated no more than 12 months prior to date application received.

All documentation must be supplied in English. If original documentation is not in English, a certified translation must be attached to each document. The examinee will be responsible for all costs associated with certified translation. Please allow yourself appropriate time if you need to obtain your medical license from a third party or if translation is necessary.

**NOTE: Only a copy of the Applicant's current license to practice medicine or a letter from current program director, completed application, and application fee are required in order to sit for the Basic PTEeXAM. Documentation for certification is not required when registering to take the Basic PTEeXAM. Documentation required to gain certification can be submitted at any time.**

### Testamur Status

For licensed physicians not meeting the criteria for certification, the NBE will continue to allow access to the examination. This is to encourage physicians to test and demonstrate their knowledge of basic perioperative transesophageal echocardiography based on an objective standard and to allow the medical community the opportunity to recognize individuals who elect to participate in and successfully complete a basic examination in perioperative transesophageal echocardiography. Those who successfully pass the examination, will be granted Testamur status as having successfully completed the Examination of Special Competence in Basic Perioperative Transesophageal Echocardiography of the National Board of Echocardiography, Inc.

### Certification

Licensed physicians who have passed the Basic PTEeXAM or the Advanced PTEeXAM and are board certified in anesthesiology may apply for Basic PTE Certification. The application, checklist, and all required documentation can be found on our website [www.echoboards.org](http://www.echoboards.org). The Certification Committee will meet to review applications for Certification. Applicants will be notified in writing of the decision of the Committee. Applicants will receive notification of the decision of the committee within the year.

Individuals who have passed the Basic PTEeXAM and have been awarded testamur status may apply for certification at any point at which they meet the clinical experience requirements as long as their testamur status remains valid. (For information concerning the Basic PTE Certification, visit our website at [www.echoboards.org](http://www.echoboards.org))

### Scope of Practice

The application of a basic perioperative TEE examination is limited to non-diagnostic use within the customary practice of anesthesiology. Because the goal of and training in basic PTE is focused on intraoperative monitoring rather than specific diagnosis, except in emergent situations, diagnoses requiring intraoperative cardiac surgical intervention or postoperative medical/surgical management must be confirmed by an individual with advanced skills in TEE or by an independent diagnostic technique.

# Application Details

## Application Fees and Deadlines

### Early Registration Period

Tuesday, February 22, 2022, *before* 12:00 PM (Noon) EST  
\$795.00 USD

### Late Registration Period

12:01 PM EST February 22nd - 12:00 PM (Noon) EST May 10th  
\$995.00 USD  
(includes \$200.00 non-refundable late fee)

### Deferment Request Deadline

Tuesday, June 14, 2022, *before* 12:00 PM (Noon) EST  
(additional \$200.00 non-refundable fee applies)

### IMPORTANT!

Application registration will end *at* 12:00 PM (Noon) EST on  
Tuesday, May 10, 2022.

## Refund/Cancellation and Deferment Policy

Candidates who wish to cancel their application for the 2022 Basic PTEeXAM **MUST** notify NBE in writing via email at [krussell@echoboards.org](mailto:krussell@echoboards.org).

### The refund/cancellation process is as follows:

Candidates registered during the **early registration period** who wish to cancel/withdraw their application will receive a partial refund of \$595.00 (the initial fee of \$795.00 minus a \$200.00 processing fee). All written requests to cancel/withdraw **MUST** be received via email to [krussell@echoboards.org](mailto:krussell@echoboards.org) *before* 12:00 PM (Noon) EST on **Tuesday, February 22, 2022**. Any requests received after this deadline will not be processed.

- **Please Note:** Candidates that submit an application during the late registration period (*after* 12:00 PM (Noon) EST on Tuesday, February 22, 2022) are **NOT** subject to a refund. Withdrawal or cancellation will result in forfeiture of **ALL** exam fees.

### OR

Candidates may defer, for any reason, their 2022 Basic PTEeXAM application and fee paid to the 2024 examination registration (Basic PTE exam is only administered every other year), **as a one-time courtesy**, if requests and payments are received *before* 12:00 PM (Noon) EST on **Tuesday, June 14, 2022** for an additional fee of \$200.00. Any requests received *after* this deadline, without medical documentation, will not be considered or processed.

### The deferment process is as follows:

- A written request to defer **MUST** be received via email to [krussell@echoboards.org](mailto:krussell@echoboards.org) *before* 12:00 PM (Noon) EST on **Tuesday, June 14, 2022**.
- The completed Deferment Request and Payment Form **MUST** be returned by fax (919-787-4916) or email to [krussell@echoboards.org](mailto:krussell@echoboards.org) *on or before* the deadline.
  - The administrative fee payment of \$200.00 is due *at* time the deferment is requested. Deferments will not be processed until payment is made.
  - If \$200.00 fee is not received *before* 12:00 PM (Noon) EST on **Tuesday, June 14, 2022** the deferment will not be processed. Candidates will need to take the examination or forfeit **ALL** exam fees.

### \*IMPORTANT\*

If an examination location and time has been scheduled with Prometric, it is the applicant's responsibility to cancel the appointment at [www.prometric.com](http://www.prometric.com). Upon cancelling the appointment with Prometric the candidate **MUST** provide NBE with a copy of the cancellation confirmation that Prometric will email you. Requesting to cancel or withdraw with NBE **DOES NOT** cancel your examination appointment with Prometric.

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## Submitting Applications

Please visit [www.echoboards.org](http://www.echoboards.org) to complete the online application. If you wish to pay by check or money order, please contact NBE at 919-861-5582 ext. 1259 or email [krussell@echoboards.org](mailto:krussell@echoboards.org).

### To contact our office:

Phone: (919) 861-5582  
E-mail: [info@echoboards.org](mailto:info@echoboards.org)  
Website: [www.echoboards.org](http://www.echoboards.org)

## Confirmation of Receipt of Application

It is recommended that you submit your application as early as possible. Applications will be processed in the order that completed applications are received. We will make every effort to accommodate as many candidates as possible.

**The NBE will confirm receipt of your application once complete via e-mail.** Please allow six (6) weeks after we have received your completed application before confirmation is received. **A valid e-mail address is required on the application for confirmation.**

## IMPORTANT!

Please remember to write your name on the application in the **SAME** way as it appears on the unexpired, photo-bearing, signed, government-issued identification you will be using at the Prometric Testing Site. The name you provide on the application will be used to create the Scheduling Permit. Discrepancies in your first and last names will cause you to be denied admittance to the examination. Middle name(s) or initial(s) are not considered at the test center on exam day.

# Examination Information

**Examination Date**  
**Tuesday, July 12, 2022**

## Prometric Testing Center Information

The examination will be administered at Prometric Testing Centers globally. All Prometric Testing Centers are setup similarly. This not only helps enhance security, but also provides uniformity for all candidates. Workstations at all Prometric test centers available to host the NBE examinations conform to Board-approved specifications.

Candidates are encouraged to submit applications early. Candidates will not be able to schedule their test until their application is complete and their Scheduling Permit has been received. Candidates will be sent Scheduling Permit instructions via email approximately 2 months prior to the exam date.

Please see page 7 for Policies and Procedures for the Computer-Based Examination.

## Determination of Passing Score

The passing score is based on an expected level of knowledge in echocardiography; therefore candidates are not measured against each other, but rather against the minimal level of knowledge established by the NBE.

All candidates will receive an emailed score report that indicates the minimum score required to pass the examination. The score reports also list the examinee's performance on each of the main areas of the examination.

Total score and performance scores for each section of the examination will be reported only to the examinee. A list including candidates who pass the exam, year that exam was passed, city and state, along with board certification status will be posted on the NBE web site. The Society of Cardiovascular Anesthesiologist (SCA) and the American Society of Echocardiography (ASE) will be supplied the names of those who pass the exam.

A certificate will be mailed to those who pass the examination. The score reports are emailed approximately twelve (12) weeks after the exam date. Certificates for passing the exam will be mailed approximately fifteen (15) weeks after the score reports are received.

**RESULTS WILL NOT BE GIVEN OVER THE TELEPHONE, VIA E-MAIL, or VIA FAX.**

## Frequently Asked Questions

Please visit our web site [www.echoboards.org](http://www.echoboards.org) for answers to frequently asked questions and a content outline. Sample letters to document education and experience in the required format are also available to download.

## Notification of Change of Mailing Address or Email

Please notify the NBE immediately if your address and/or email has changed since applying for the Basic PTEeXAM. Email is NBE's preferred form of communication; therefore, failure to do so will cause delay in receiving correspondence from the NBE. You may submit your change(s) by logging onto our website at [www.echoboards.org](http://www.echoboards.org).

## Special Accommodations

NBE will provide, upon approved request, reasonable accommodations necessary to afford an individual with a documented disability an equal opportunity to participate in the Basic PTEeXAM. To support a request for special accommodations, please provide an original letter signed by applicant and an evaluator, qualified psychologist, physician, or other health care professional who specializes in the stated disability. The documentation must:

- Be current (completed within the last five years)
- Clearly state the diagnosed disability or disabilities
- Describe the functional limitations resulting from the disability
- Describe the specific accommodations requested and the rationale for such accommodations
- Be typed or printed on official letterhead and signed by the evaluator qualified to make the diagnosis
- Include examples, when possible, of where special accommodations have been requested and granted. If no prior accommodations have been provided, the evaluator, psychologist, physician, or health care professional should include a detailed explanation as to why no accommodations were given in the past and why the accommodations are needed now.

The purpose of the documentation is to validate that the candidate is covered under the ADA as a disabled individual. Additional documentation may be required to support the request. All documentation submitted in support of a request for special accommodation will be kept confidential.

If breastfeeding/pumping accommodations are needed, please choose YES in the online application. All accommodation requirements must be submitted via email to [krussell@echoboards.org](mailto:krussell@echoboards.org) or by fax at 919-787-4916 *before* May 10, 2022. Contact NBE's office if you have questions or concerns.

Requests for special accommodations must be received at NBE headquarters *before* 5 PM EST on Tuesday, May 10, 2022.

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# Examination Information (continued)

## Examination Content Outline

### 1. Patient Safety Considerations

- A. Contraindications
- B. Complications of Transesophageal Echocardiography
- C. Mechanical and Electrical Safety
- D. Infection Control

### 2. Echocardiographic Imaging: Acquisition and Optimization

- A. Principles of Ultrasound
- B. Transducers
- C. Structural Imaging
- D. Principles of Doppler Ultrasound
- E. Image Troubleshooting and Optimization

### 3. Normal Cardiac Anatomy and TEE Imaging Plane Correlation

- A. Imaging Plane Orientation
- B. Cardiac Anatomy Correlation Imaging Planes
- C. Cardiac Valves
- D. Major Vessels
- E. Other Structures

### 4. Global Ventricular Function

- A. Normal Left and Right Ventricular Systolic Function
- B. Abnormal Left Ventricular Systolic Function
- C. Right Ventricular Function
- D. Quantitative Evaluation of Ventricular Function

### 5. Regional Ventricular Systolic Function & Recognition of Pathology

- A. Myocardial Segmental Anatomy
- B. Imaging Planes and Segmental Anatomy
- C. Normal and Abnormal Segmental Function Recognition
- D. Recognition of Ventricular Pathology

### 6. Basic Recognition of Cardiac Valve Abnormalities

- A. Normal Valve Anatomy
- B. Acquired Valve Diseases
- C. Valve Pathology Recognition

### 7. Identification of Echocardiographic Findings in Non-Cardiac Surgery

- A. Tumors
- B. Thrombi
- C. Devices and Foreign Bodies
- D. Aortic Pathology
- E. Other

### 8. Basic Perioperative Hemodynamic Assessment

- A. Evaluation of Hypotension and Cardiovascular Instability
- B. Basic Perioperative Hemodynamic Assessment
- C. Hemodynamic Pressure Estimation
- D. Doppler Valve Profiles
- E. Basic Diastolic Function

### 9. Basic Recognition of Congenital Heart Disease in the Adult

- A. Atrial Septal Defects
- B. Ventricular Septal Defects
- C. Persistent Left Superior Vena Cava
- D. Bicuspid Aortic Valve

### 10. Surface Ultrasound for Vascular Access

- A. Normal Anatomy and Imaging Planes
- B. Atypical Anatomical Orientations
- C. Technique for Central Venous Cannulation
- D. Intravascular Pathology

## Reference Statement

NBE does not endorse or recommend any third-party review course or material. Any text in cardiovascular techniques and evaluation, cardiac patient care and management may be used. Current standards and guidelines endorsed by professional societies are also appropriate.

# Computer-Based Examination Procedure and Policies

## Your Scheduling Permit

A Scheduling Permit with instructions for making an appointment at a Prometric test center will be available to you online via email approximately two months prior to the examination. Submitting an incomplete application will prolong the scheduling permit process. You must print and bring your Scheduling Permit and an unexpired, government-issued form of identification (such as a driver's license or passport) that includes both your **photograph and signature** to the testing center on your examination day. If your identification contains your photograph and not your signature, you can use another form of unexpired identification that contains your signature, such as an employee identification card or a credit card, to supplement your photo-bearing, government-issued identification. The first and last names on your identification must exactly match the names on your permit. The only acceptable difference would be the presence of a middle name, middle initial, or suffix on one document and its absence on the other. Please contact NBE immediately at (919) 861-5582 if you have not received a Scheduling Permit 5 weeks prior to the test date or if the name on your permit is misspelled or differs from your name as it appears on your identification. **Name changes or corrections cannot be made within 7 business days of your scheduled testing appointment.**

Each Scheduling Permit contains a unique Candidate Identification Number (CIN) that you must enter into the computer to unlock your examination. Test center staff do not have access to this number. Keep the permit in a secure location until your test date. **If you do not bring your Scheduling Permit and acceptable identification to the test center, you will not be admitted to the test.**

## Scheduling Your Test

You must have your Scheduling Permit before you can contact Prometric to schedule a testing appointment. You should contact Prometric as soon as you receive the permit. Prometric schedules testing appointments on a **first-come, first-served** basis. The sooner you schedule your appointment, the more likely you will receive your preferred test time and location. **While the NBE tries to accommodate location preferences, preferred testing sites are NOT guaranteed and travel may be necessary.**

When you call to schedule your examination appointment, you will be asked to provide the program code, exam code and scheduling number which will be located at the top of the permit. Prometric will provide you with an appointment confirmation number, the test center location and telephone number. Please call the test center for directions.

Confirm your testing center location one week before your appointment via Prometric's website or by contacting Prometric at the telephone number listed on your permit.

## Test Center and Testing Conditions

Prometric provides computer-based testing services for academic assessment, professional licensure, and certification. Prometric testing centers are set up similarly. This not only helps enhance security, but also provides the same standards for comfort and uniformity for all examinees. Prometric testing centers provide the resources necessary for secure administration of the examination, including video and audio monitoring and recording, and use of digital cameras to record the identity of examinees.

## Admission to the Test

You should arrive at the Prometric test center 30 minutes before your scheduled testing time on your testing date. If you arrive late, you may not be admitted. If you arrive more than 30 minutes after your scheduled testing time, you will not be admitted.

On arrival, you are required to sign in on the test center log and to present your Scheduling Permit plus one form of unexpired, government-issued identification (such as a driver's license or passport) that includes both your **photograph and signature**, after which, a digital photograph will be taken. All of your personal belongings, food and beverages must be placed in a small, designated locker outside of the testing room. Pagers and cellular telephones must be turned off before placing them in the locker.

You will be provided with laminated writing surfaces and markers. You will be instructed to write your name and Candidate Identification Number (CIN) on one of the laminated writing surfaces provided. Your Scheduling Permit will be retained at the Test Center Administrator's station. You may request access to the permit

during the examination if it becomes necessary for you to rewrite the CIN on the laminated writing surface. Test center staff will escort you to your assigned testing station and provide brief instructions on use of the computer equipment. Laminated writing surfaces and markers issued are to be used for making notes and/or calculations during the testing session. They should only be used at your assigned testing station, and only after you have begun your examination by entering your CIN. You must enter your CIN to start the examination, which begins with a brief tutorial prior to the first test block. Depending upon the type of markers provided, you may also be provided an eraser. Otherwise, if you have filled the laminated writing surfaces and need additional space for making notes, you will need to notify test center staff and a replacement will be provided. Laminated writing surfaces must be returned to test center staff at the end of the testing session.

You will be asked to empty and turn your pockets inside out prior to entry into the testing room to confirm that you have no prohibited items. You will be asked to repeat this process prior to every entry into the testing room after a break.

## Testing Regulations and Rules of Conduct

Test center staff monitors all testing sessions for the examination. You must follow instructions of test center staff throughout the examination. Failure to do so may result in a determination of irregular behavior.

Test center staff are not authorized to answer questions from candidates regarding examination content, testing software, or scoring.

If staff observe you violating test administration rules or engaging in other forms of irregular behavior during the examination, the center staff will not necessarily tell you of the observation at the time of the examination. You may not bring any personal belongings in to the testing area. If you bring any personal belongings to the test center, you must store them in a designated locker outside the testing area. Personal items and their contents may be subject to inspection. Any materials that reasonably appear to be reproductions of any NBE examination materials will be confiscated. Making notes of any kind during the examination, except on the materials provided by the test center for this purpose, is not permitted. Removal of those materials from the secure testing area is prohibited.

For your examination, you may bring cordless soft-foam earplugs into the testing room. However, they must be out of the packaging and ready for inspection by test staff during check-in. Earplugs must be left at the workstation during all breaks.

## Exam Administration

Occasionally issues arise in the creation, administration and scoring of examinations. For example, power failures, hardware and software problems, human error, or weather problems may interfere with some part of the examination process or delay the reporting of scores. When such problems arise, NBE may provide the affected candidates with an opportunity to take the examination at the next scheduled examination date. This shall be the candidate's sole remedy. NBE shall not be liable to any candidate for inconvenience, expense, or other damage, including administration, scoring of an examination, or delays in score reporting. In no circumstance will NBE reduce its standards or overturn the candidate's score as a means of correcting a problem in examination administration. Issues or problems arising during the administration of the examination must be reported to Prometric test center staff by the candidate experiencing the issue or problem at the time the exam is being administered and prior to the candidate departing the test center site on the day the examination is scheduled. Candidates must also notify NBE of any issues or problems with the administration of the examination **within 48 hours** of candidate's schedule examination time.

In the rare event of a technical problem, testing software is designed to allow the test to restart at the point it was interrupted. In most cases, the test can be restarted at the point of interruption with no loss of testing time.

## Examination Administration Grievance Policy

If you wish to file a grievance regarding the administration of your examination, you must submit, in writing via email (krussell@echoboards.org and/or info@echoboards.org), a detailed description of the grievance(s) that occurred. You will have **three (3) business days after the exam administration** in question to submit your complaint(s) along with any appropriate or verifiable supporting documentation to the NBE office via the email addresses listed above.

# Testing Centers

**ATTENTION** Candidates taking the **Basic PTEeXAM** outside of the United States: For NBE to prepare, it is helpful to know at which testing location outside the U.S. candidates are planning to test. Please find the country where you plan to test and enter the Region Code and Location ID in the appropriate place on your application.

**IMPORTANT:** While NBE tries to accommodate location preferences, selecting a testing center location ID during the application process **DOES NOT** guarantee the selected location will be available for scheduling. The below list of available test centers was provided on the date the application was created and is subject to change. Please visit [www.prometric.com](http://www.prometric.com) for a complete list of NBE approved Prometric testing locations.

Location ID	Location City	Country	Region ID
5113	TORONTO, ON	CANADA	01
5259	POINTE-CLAIRE, QC	CANADA	01
5361	LONDON, ON	CANADA	01
5374	HAMILTON, ON	CANADA	01
6002	TORONTO, ON	CANADA	01
6009	VANCOUVER, BC	CANADA	01
6014	EDMONTON, AB	CANADA	01
6015	MISSISSAUGA, ON	CANADA	01
6017	CALGARY, AB	CANADA	01
6019	KANATA, ON	CANADA	01
6020	HALIFAX, NS	CANADA	01
6022	WINNIPEG, MB	CANADA	01
6060	ST. JOHNS, NL	CANADA	01
6063	SASKATOON, SK	CANADA	01
01	UNITED STATES	UNITED STATES	01
8781	KARACHI	PAKISTAN	04
8409	PERTH	AUSTRALIA	05
8628	MELBOURNE	AUSTRALIA	05
8405	SYDNEY	AUSTRALIA	05
8426	AUCKLAND	NEW ZEALAND	05
8505	GUANGZHOU	CHINA	06
8516	SHANGHAI	CHINA	06
8528	BEIJING	CHINA	06
8021	LONDON	ENGLAND	07
8044	DUBLIN	IRELAND	07
8104	EDINBURGH	SCOTLAND	07
8105	GLASGOW	SCOTLAND	07
8101	LONDON	ENGLAND	07
8140	ATHENS	GREECE	07
8452	AMSTERDAM	NETHERLANDS	07
8448	VILNIUS	LITHUANIA	07
8240	YEREVAN	ARMENIA	07
8162	MADRID	SPAIN	07
8144	BARCELONA	SPAIN	07
8013	NICOSIA	CYPRUS	07
8057	RIGA	LATVIA	07
8040	FRANKFURT	GERMANY	07
8150	TEL AVIV	ISRAEL	07
8128	ROME	ITALY	07
8175	MUNICH	GERMANY	07
8169	MILAN	Italy	07
8142	LISBON	PORTUGAL	07
8165	GENEVA	SWITZERLAND	07
8944	THESSALONIKI	GREECE	07
8943	BERLIN	GERMANY	07
8291	PARIS	FRANCE	07
8294	COPENHAGEN	DENMARK	07
8489	ZAGREB	CROATIA	07
8108	MANCHESTER	ENGLAND	07
8703	ANKARA	TURKEY	07
8801	JAKARTA	INDONESIA	08

Location ID	Location City	Country	Region ID
8902	AHMEDABAD	INDIA	09
8917	HYDERABAD	INDIA	09
8922	MUMBAI	INDIA	09
8921	MUMBAI	INDIA	09
8918	BANGALORE	INDIA	09
8906	KOLKATA	INDIA	09
8935	BANGALORE	INDIA	09
8927	GURGAON	INDIA	09
8925	CHENNAI	INDIA	09
8916	HYDERABAD	INDIA	09
8909	CHENNAI	INDIA	09
8908	HYDERABAD	INDIA	09
8621	TOKYO	JAPAN	10
8601	TOKYO	JAPAN	10
8623	OSAKA	JAPAN	10
8605	OSAKA	JAPAN	10
8510	SEOUL	REPUBLIC OF KOREA	11
8303	BUENOS AIRES	ARGENTINA	12
8305	SAN JOSE	COSTA RICA	12
8363	MONTERREY	MEXICO	12
8307	SANTIAGO	CHILE	12
8328	SAO PAULO	BRAZIL	12
8355	GUADALAJARA	MEXICO	12
8344	GUATEMALA CITY	GUATEMALA	12
8308	LA PAZ	BOLIVIA	12
8309	MARACAIBO	VENEZUELA	12
8310	MEXICO CITY	MEXICO	12
8336	SANTO DOMINGO	DOMINICAN REPUBLIC	12
8325	RECIFE	BRAZIL	12
8318	CURITIBA	BRAZIL	12
8377	LIMA	PERU	12
8326	RIO DE JANEIRO	BRAZIL	12
8306	TRINCITY	TRINIDAD AND TOBAGO	12
8371	MONTERREY	MEXICO	12
8331	BOGOTA	COLOMBIA	12
8317	BRASILIA	BRAZIL	12
8296	DOHA	QATAR	13
8714	KUWAIT CITY	KUWAIT	13
8715	BEIRUT	LEBANON	13
8716	BEIRUT	LEBANON	13
8708	CAIRO	EGYPT	13
8764	MUSCAT	OMAN	13
8710	ALEXANDRIA	EGYPT	13
8745	AMMAN	JORDAN	13
8711	CAIRO	EGYPT	13
8733	DUBAI	UNITED ARAB EMIRATES	13
8137	DUBAI	UNITED ARAB EMIRATES	13
8292	RIYADH	SAUDI ARABIA	13
8465	BANGKOK	THAILAND	15
8581	TAIPEI	TAIWAN	16
8582	TAIPEI	TAIWAN	16