**BAZY DANYCH**

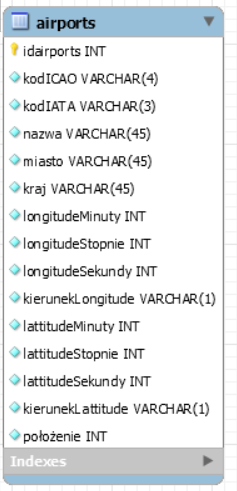
**LISTA 5**

**WIOLETTA ŁUPKOWSKA, 244831**

**PONIEDZIAŁEK, 15:15**

1.1

Forward engineering z:



-- MySQL Workbench Forward Engineering

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='ONLY\_FULL\_GROUP\_BY,STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

CREATE SCHEMA IF NOT EXISTS `airportDB` DEFAULT CHARACTER SET utf8 ;

USE `airportDB` ;

CREATE TABLE IF NOT EXISTS `airportDB`.`airports` (

`idairports` INT NOT NULL auto\_increment,

`kodICAO` VARCHAR(4) NOT NULL,

`kodIATA` VARCHAR(3) NOT NULL,

`nazwa` VARCHAR(45) NOT NULL,

`miasto` VARCHAR(45) NOT NULL,

`kraj` VARCHAR(45) NOT NULL,

`longitudeMinuty` INT NOT NULL,

`longitudeStopnie` INT NOT NULL,

`longitudeSekundy` INT NOT NULL,

`kierunekLongitude` VARCHAR(1) NOT NULL,

`lattitudeMinuty` INT NOT NULL,

`lattitudeStopnie` INT NOT NULL,

`lattitudeSekundy` INT NOT NULL,

`kierunekLattitude` VARCHAR(1) NOT NULL,

`położenie` INT NOT NULL,

PRIMARY KEY (`idairports`))

ENGINE = InnoDB;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;

SET SQL\_SAFE\_UPDATES=0;

DELETE FROM airports WHERE kierunekLongitude="U" OR kierunekLattitude="U" ;

-- a)

SELECT nazwa, położenie FROM airports ORDER BY położenie DESC LIMIT 5;

-- b)

SELECT nazwa, położenie FROM airports ORDER BY położenie ASC LIMIT 5;

-- c)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLattitude= "N";

-- d)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLattitude= "S";

-- e)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLongitude= "E";

-- f)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLongitude= "W";

-- g)

SELECT COUNT(nazwa) FROM airports WHERE kraj = "Poland";

-- h)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLattitude IN ("N","S") AND longitudeStopnie<26

OR kierunekLattitude IN ("N","S") AND longitudeStopnie = 26 AND longitudeMinuty < 23

OR longitudeStopnie = 26 AND longitudeMinuty = 23 AND longitudeSekundy<16;

-- i)

SELECT kraj, nazwa, longitudeStopnie, longitudeMinuty FROM airports

WHERE longitudeStopnie BETWEEN 67 and 90

OR longitudeStopnie = 66 AND longitudeMinuty > 34

ORDER BY kraj DESC;

-- j)

SELECT kraj, COUNT(nazwa) AS ilosc FROM airports GROUP BY kraj ORDER BY COUNT(kraj) DESC LIMIT 5;

-- k)

SELECT kraj, COUNT(nazwa) AS ilosc FROM airports GROUP BY kraj ORDER BY COUNT(kraj) ASC LIMIT 5;

-- l)

SELECT nazwa, kraj FROM airports -- rome

WHERE (longitudeStopnie BETWEEN 11 AND 13) AND (lattitudeStopnie BETWEEN 40 AND 42) ;

-- m)

SELECT COUNT(nazwa) FROM airports WHERE kodICAO LIKE 'F%'

OR kodICAO LIKE 'G%'

OR kodICAO LIKE 'H%' ;

-- n)

SELECT COUNT(nazwa) FROM airports WHERE kodICAO LIKE 'E%' OR kodICAO LIKE 'L%' ;

-- o)

SELECT COUNT(nazwa) FROM airports WHERE kodICAO LIKE 'O%'

OR kodICAO LIKE 'R%'

OR kodICAO LIKE 'U%'

OR kodICAO LIKE 'L%'

OR kodICAO LIKE 'V%'

OR kodICAO LIKE 'W%'

OR kodICAO LIKE 'Z%';

-- p)

SELECT nazwa, kraj FROM airports WHERE nazwa LIKE '%k\_';

-- r)

SELECT nazwa, położenie FROM airports WHERE (kodICAO LIKE 'Y%' AND położenie<0) ORDER BY położenie;

SELECT nazwa, położenie FROM airports WHERE kodICAO LIKE 'Y%' order by położenie asc; -- -> zadne

-- s)

SELECT nazwa, położenie FROM airports WHERE kodICAO LIKE'Y%' AND ( położenie BETWEEN 300 AND 500);

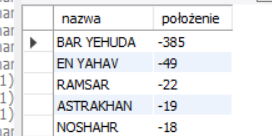
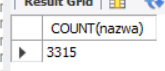
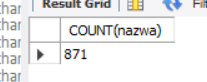
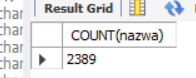
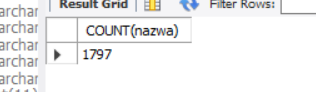
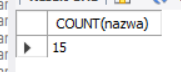
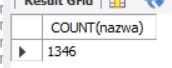
-- t)

SELECT DISTINCT lattitudeStopnie FROM airports WHERE kraj='Poland' AND lattitudeStopnie = (SELECT MAX(lattitudeStopnie) FROM airports WHERE kraj='Poland');

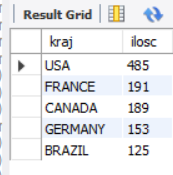
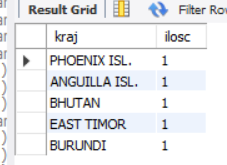
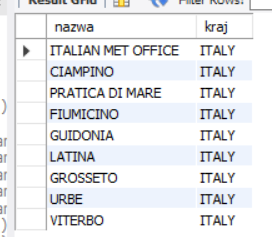
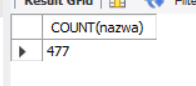
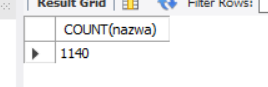
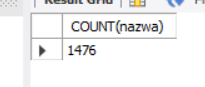
-- u)

SELECT DISTINCT lattitudeStopnie FROM airports WHERE kraj='Poland' AND lattitudeStopnie = (SELECT MIN(lattitudeStopnie ) FROM airports WHERE kraj='Poland');

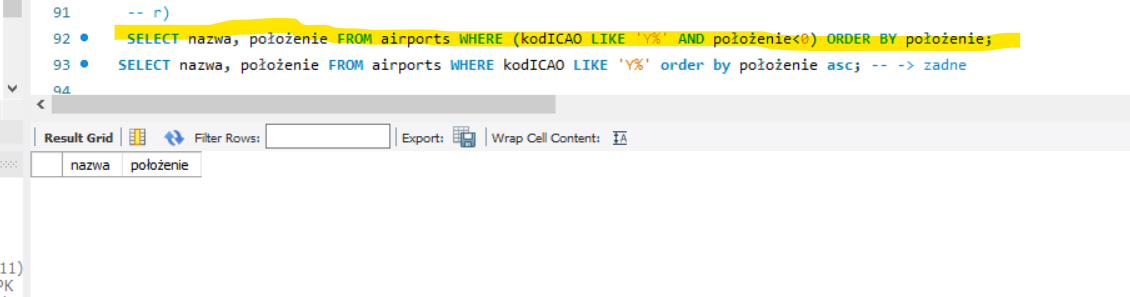
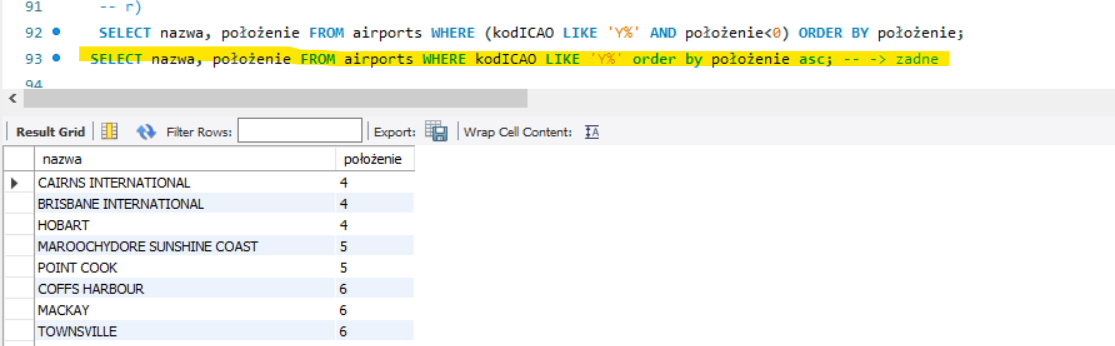
1.2

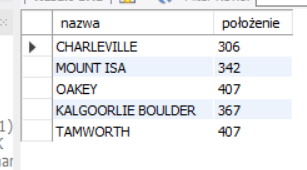
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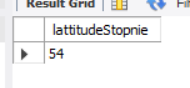
|  |  |  |  |
| --- | --- | --- | --- |
| VENEZUELA | OSWALDO GUEVARA MUJICA | 69 | 14 |
| VENEZUELA | SAN FERNANDO DE ATABAPO | 67 | 42 |
| VENEZUELA | BARINAS | 70 | 13 |
| VENEZUELA | EL LIBERTADOR AB | 67 | 33 |
| VENEZUELA | BARQUISIMETO INTERNATIONAL | 69 | 21 |
| VENEZUELA | MARISCAL SUCRE | 67 | 38 |
| VENEZUELA | SAN CARLOS | 68 | 34 |
| VENEZUELA | CALABOZO | 67 | 25 |
| VENEZUELA | CARORA | 70 | 3 |
| VENEZUELA | JOSE LEONARDO CHIRINOS | 69 | 40 |
| VENEZUELA | OSCAR MACHADO ZULOAGA | 66 | 48 |
| VENEZUELA | CAPITAN MANUEL RIOS GUARICO AIRBASE | 66 | 55 |
| VENEZUELA | ELORZA | 69 | 29 |
| VENEZUELA | GUASDUALITO | 70 | 45 |
| VENEZUELA | GUANARE | 69 | 45 |
| VENEZUELA | JOSEFA CAMEJO | 70 | 9 |
| VENEZUELA | SAN JUAN DE LOS MORROS | 67 | 22 |
| VENEZUELA | LA FRIA | 72 | 16 |
| VENEZUELA | LA CHINITA INTERNATIONAL | 71 | 43 |
| VENEZUELA | ALBERTO CARNEVALLI | 71 | 9 |
| VENEZUELA | SIMON BOLIVAR INTERNATIONAL | 66 | 59 |
| VENEZUELA | CASIQUE ARAMARE | 67 | 36 |
| VENEZUELA | GENERAL BARTOLOME SALOM INTERNATIONAL | 68 | 4 |
| VENEZUELA | PARAMILLO | 72 | 12 |
| VENEZUELA | PALMARITO | 70 | 10 |
| VENEZUELA | SAN ANTONIO DEL TACHIRA | 72 | 26 |
| VENEZUELA | SANTA BARBARA DE BARINAS | 71 | 9 |
| VENEZUELA | MAYOR BUENAVENTURA VIVAS | 72 | 2 |
| VENEZUELA | SUB TENIENTE NESTOR ARIAS | 68 | 45 |
| VENEZUELA | SAN FERNANDO DE APURE | 67 | 26 |
| VENEZUELA | SANTA BARBARA DEL ZULIA | 71 | 56 |
| VENEZUELA | ARTURO MICHELENA INTERNATIONAL | 67 | 55 |
| VENEZUELA | JUAN PABLO PEREZ ALFONSO | 71 | 40 |
| VENEZUELA | DR ANTONIO NICOLAS BRICENO | 70 | 35 |
| UZBEKISTAN | YUZHNY | 69 | 16 |
| USA | NANTUCKET MEM | 70 | 3 |
| USA | ATLANTIC CITY INTERNATIONAL | 74 | 34 |
| USA | ANDREWS AFB | 76 | 52 |
| USA | AUGUSTA RGNL AT BUSH FLD | 81 | 57 |
| USA | AKRON FULTON INTERNATIONAL | 81 | 28 |
| USA | ALBANY INTERNATIONAL | 73 | 48 |
| USA | ANNISTON METROPOLITAN | 85 | 51 |
| USA | ANDERSON RGNL | 82 | 42 |
| USA | ALTOONA BLAIR CO | 78 | 19 |
| USA | PHILLIPS AAF | 76 | 10 |
| USA | WATERTOWN INTERNATIONAL | 76 | 1 |
| USA | AUGUSTA STATE | 69 | 47 |
| USA | BOCA RATON | 80 | 6 |
| USA | BRADLEY INTERNATIONAL | 72 | 40 |
| USA | IGOR I SIKORSKY MEM | 73 | 7 |
| USA | LAURENCE G HANSCOM FLD | 71 | 17 |
| USA | MOBILE DOWNTOWN | 88 | 4 |
| USA | BANGOR INTERNATIONAL | 68 | 49 |
| USA | BIRMINGHAM INTERNATIONAL | 86 | 45 |
| USA | KEESLER AFB | 88 | 55 |
| USA | SCOTT AFB MIDAMERICA | 89 | 50 |
| USA | NASHVILLE INTERNATIONAL | 86 | 40 |
| USA | GENERAL EDWARD LAWRENCE LOGAN INTERNATIONAL | 71 | 0 |
| USA | BURLINGTON INTERNATIONAL | 73 | 9 |
| USA | BUFFALO NIAGARA INTERNATIONAL | 78 | 43 |
| USA | BALTIMORE WASHINGTON INTERNATIONAL | 76 | 40 |
| USA | ARKANSAS INTERNATIONAL | 89 | 56 |
| USA | COLUMBIA METROPOLITAN | 81 | 7 |
| USA | CARIBOU MUNI | 68 | 1 |
| USA | COLUMBUS AFB | 88 | 26 |
| USA | WESTOVER ARB METROPOLITAN | 72 | 32 |
| USA | BOB SIKES | 86 | 31 |
| USA | LOVELL FLD | 85 | 12 |
| USA | CHARLESTON AFB INTERNATIONAL | 80 | 2 |
| USA | CLEVELAND HOPKINS INTERNATIONAL | 81 | 50 |
| USA | CHARLOTTE DOUGLAS INTERNATIONAL | 80 | 56 |
| USA | PORT COLUMBUS INTERNATIONAL | 82 | 53 |
| USA | PATRICK AFB | 80 | 36 |
| USA | CINCINNATI NORTHERN KENTUCKY INTERNATIONAL | 84 | 39 |
| USA | JAMES M COX DAYTON INTERNATIONAL | 84 | 13 |
| USA | RONALD REAGAN WASHINGTON NATIONAL | 77 | 2 |
| USA | DETROIT CITY | 83 | 0 |
| USA | DOTHAN RGNL | 85 | 26 |
| USA | DOVER AFB | 75 | 27 |
| USA | DU PAGE | 88 | 14 |
| USA | DETROIT METRO WAYNE CO | 83 | 21 |
| USA | ELIZABETH CITY CGAS RGNL | 76 | 10 |
| USA | ELKINS RANDOLPH CO JENNINGS RANDOLPH | 79 | 51 |
| USA | CRAVEN CO RGNL | 77 | 2 |
| USA | NEWARK LIBERTY INTERNATIONAL | 74 | 10 |
| USA | KEY WEST INTERNATIONAL | 81 | 45 |
| USA | FELKER AAF | 76 | 36 |
| USA | WRIGHT PATTERSON AFB | 84 | 2 |
| USA | FORT LAUDERDALE HOLLYWOOD INTERNATIONAL | 80 | 9 |
| USA | FLORENCE RGNL | 79 | 43 |
| USA | TIPTON | 76 | 45 |
| USA | OTIS ANGB | 70 | 31 |
| USA | PAGE FLD | 81 | 51 |
| USA | THE FRANCIS S GABRESKI | 72 | 37 |
| USA | GODMAN AAF | 85 | 58 |
| USA | FORT LAUDERDALE EXECUTIVE | 80 | 10 |
| USA | GAINESVILLE RGNL | 82 | 16 |
| USA | AUSTIN STRAUBEL INTERNATIONAL | 88 | 7 |
| USA | GERALD R FORD INTERNATIONAL | 85 | 31 |
| USA | SEYMOUR JOHNSON AFB | 77 | 57 |
| USA | WHEELER SACK AAF | 75 | 43 |
| USA | GRISSOM ARB | 86 | 9 |
| USA | GREENWOOD LEFLORE | 90 | 5 |
| USA | HARTFORD BRAINARD | 72 | 39 |
| USA | HICKORY RGNL | 81 | 23 |
| USA | CAMPBELL AAF | 87 | 29 |
| USA | WESTCHESTER CO | 73 | 42 |
| USA | HURLBURT FLD | 86 | 41 |
| USA | HOMESTEAD ARB | 80 | 23 |
| USA | ROSCOMMON CO | 84 | 40 |
| USA | REDSTONE AAF | 86 | 41 |
| USA | TERRE HAUTE INTERNATIONAL HULMAN FLD | 87 | 18 |
| USA | HOULTON INTERNATIONAL | 67 | 47 |
| USA | NORTH PERRY | 80 | 14 |
| USA | WASHINGTON DULLES INTERNATIONAL | 77 | 27 |
| USA | NIAGARA FALLS INTERNATIONAL | 78 | 56 |
| USA | GREATER KANKAKEE | 87 | 50 |
| USA | NEW CASTLE CO | 75 | 36 |
| USA | WILMINGTON INTERNATIONAL | 77 | 54 |
| USA | INDIANAPOLIS INTERNATIONAL | 86 | 17 |
| USA | SMITH REYNOLDS | 80 | 13 |
| USA | WILLIAMSPORT RGNL | 76 | 55 |
| USA | LONG ISLAND MAC ARTHUR | 73 | 6 |
| USA | JACKSON INTERNATIONAL | 90 | 4 |
| USA | JACKSONVILLE INTERNATIONAL | 81 | 41 |
| USA | JONESBORO MUNI | 90 | 38 |
| USA | JOHN F KENNEDY INTERNATIONAL | 73 | 46 |
| USA | CAPITAL CITY | 84 | 35 |
| USA | RICKENBACKER INTERNATIONAL | 82 | 55 |
| USA | LANGLEY AFB | 76 | 21 |
| USA | LA GUARDIA | 73 | 52 |
| USA | WRIGHT AAF | 81 | 33 |
| USA | PALM BEACH CO PARK | 80 | 5 |
| USA | BOWMAN FLD | 85 | 39 |
| USA | LAWSON AAF | 84 | 59 |
| USA | CINCINNATI MUNI LUNKEN FLD | 84 | 25 |
| USA | MACDILL AFB | 82 | 31 |
| USA | MIDDLE GEORGIA RGNL | 83 | 38 |
| USA | ORLANDO INTERNATIONAL | 81 | 18 |
| USA | HARRISBURG INTERNATIONAL | 76 | 45 |
| USA | CHICAGO MIDWAY INTERNATIONAL | 87 | 45 |
| USA | MEMPHIS INTERNATIONAL | 89 | 58 |
| USA | DOBBINS ARB | 84 | 30 |
| USA | MIAMI INTERNATIONAL | 80 | 17 |
| USA | MILLVILLE MUNI | 75 | 4 |
| USA | GENERAL MITCHELL INTERNATIONAL | 87 | 53 |
| USA | MC KELLAR SIPES RGNL | 88 | 54 |
| USA | MELBOURNE INTERNATIONAL | 80 | 38 |
| USA | MILLINOCKET MUNI | 68 | 41 |
| USA | MENOMINEE MARINETTE TWIN CO | 87 | 38 |
| USA | MOBILE RGNL | 88 | 14 |
| USA | EDWARD F KNAPP STATE | 72 | 33 |
| USA | SAWYER INTERNATIONAL | 87 | 33 |
| USA | DANE CO RGNL TRUAX FLD | 89 | 20 |
| USA | MASSENA INTERNATIONAL RICHARDS FLD | 74 | 50 |
| USA | LOUIS ARMSTRONG NEW ORLEANS INTERNATIONAL | 90 | 15 |
| USA | SELFRIDGE ANGB | 82 | 49 |
| USA | MUIR AAF | 76 | 34 |
| USA | MAXWELL AFB | 86 | 21 |
| USA | MYRTLE BEACH INTERNATIONAL | 78 | 55 |
| USA | BEAUFORT MCAS | 80 | 43 |
| USA | NEW ORLEANS NAS JRB | 90 | 2 |
| USA | NEW RIVER MCAS | 77 | 26 |
| USA | LAKEHURST NAES | 74 | 21 |
| USA | NORFOLK NS | 76 | 17 |
| USA | PATUXENT RIVER NAS | 76 | 24 |
| USA | JACKSONVILLE NAS | 81 | 40 |
| USA | CHERRY POINT MCAS | 76 | 52 |
| USA | MERIDIAN NAS | 88 | 33 |
| USA | PENSACOLA NAS | 87 | 19 |
| USA | MILLINGTON MUNI | 89 | 52 |
| USA | KEY WEST NAS | 81 | 41 |
| USA | WHITING FLD NAS NORTH | 87 | 1 |
| USA | OCEANA NAS | 76 | 2 |
| USA | WILLOW GROVE NAS JRB | 75 | 8 |
| USA | QUANTICO MCAF | 77 | 18 |
| USA | CECIL FLD | 81 | 52 |
| USA | OGDENSBURG INTERNATIONAL | 75 | 27 |
| USA | OPA LOCKA | 80 | 16 |
| USA | CHICAGO OHARE INTERNATIONAL | 87 | 54 |
| USA | NORFOLK INTERNATIONAL | 76 | 12 |
| USA | EXECUTIVE | 81 | 19 |
| USA | OSCODA WURTSMITH | 83 | 23 |
| USA | TYNDALL AFB | 85 | 34 |
| USA | PLATTSBURGH INTERNATIONAL | 73 | 28 |
| USA | PALM BEACH INTERNATIONAL | 80 | 5 |
| USA | NEWPORT NEWS WILLIAMSBURG INTERNATIONAL | 76 | 29 |
| USA | PHILADELPHIA INTERNATIONAL | 75 | 14 |
| USA | ST CLAIR CO INTERNATIONAL | 82 | 31 |
| USA | ST PETERSBURG CLEARWATER INTERNATIONAL | 82 | 41 |
| USA | PITTSBURGH INTERNATIONAL | 80 | 13 |
| USA | NORTHEAST PHILADELPHIA | 75 | 0 |
| USA | PENSACOLA RGNL | 87 | 11 |
| USA | POPE AFB | 79 | 0 |
| USA | NORTHERN MAINE RGNL AT PRESQUE ISLE | 68 | 2 |
| USA | THEODORE FRANCIS GREEN STATE | 71 | 25 |
| USA | PORTLAND INTERNATIONAL JETPORT | 70 | 18 |
| USA | RALEIGH DURHAM INTERNATIONAL | 78 | 47 |
| USA | RICHMOND INTERNATIONAL | 77 | 19 |
| USA | GRIFFISS AIRPARK | 75 | 24 |
| USA | GREATER ROCHESTER INTERNATIONAL | 77 | 40 |
| USA | SOUTHWEST FLORIDA INTERNATIONAL | 81 | 45 |
| USA | SAVANNAH HILTON HEAD INTERNATIONAL | 81 | 12 |
| USA | SAWYER INTERNATIONAL | 87 | 23 |
| USA | EMANUEL CO | 82 | 22 |
| USA | SALISBURY OCEAN CITY WICOMICO RGNL | 75 | 30 |
| USA | CRAIG FLD | 86 | 59 |
| USA | NORTH CENTRAL STATE | 71 | 29 |
| USA | GRIFFING SANDUSKY | 82 | 39 |
| USA | ALBERT WHITTED | 82 | 37 |
| USA | SHAW AFB | 80 | 28 |
| USA | LAMBERT ST LOUIS INTERNATIONAL | 90 | 21 |
| USA | HUNTER AAF | 81 | 8 |
| USA | STEWART INTERNATIONAL | 74 | 6 |
| USA | SYRACUSE HANCOCK INTERNATIONAL | 76 | 6 |
| USA | TETERBORO | 74 | 3 |
| USA | TALLAHASSEE RGNL | 84 | 21 |
| USA | KENDALL TAMIAMI EXECUTIVE | 80 | 25 |
| USA | DADE COLLIER TRAINING AND TRANSITION | 80 | 53 |
| USA | TAMPA INTERNATIONAL | 82 | 31 |
| USA | TRENTON MERCER | 74 | 48 |
| USA | MC GHEE TYSON | 83 | 59 |
| USA | WAUKEGAN RGNL | 87 | 52 |
| USA | MOODY AFB | 83 | 11 |
| USA | EGLIN AFB | 86 | 31 |
| USA | VERO BEACH MUNI | 80 | 25 |
| USA | WALLOPS FLIGHT FACILITY | 75 | 27 |
| USA | ROBINS AFB | 83 | 35 |
| USA | MC GUIRE AFB | 74 | 35 |
| USA | CAPE MAY CO | 74 | 54 |
| USA | WILLOW RUN | 83 | 31 |
| USA | YOUNGSTOWN WARREN RGNL | 80 | 40 |
| TURKS & CAICOS I. | NORTH CAICOS | 71 | 56 |
| TURKS & CAICOS I. | PROVIDENCIALES | 72 | 15 |
| TURKS & CAICOS I. | SOUTH CAICOS | 71 | 31 |
| SRI LANKA | BANDARANAIKE INTERNATIONAL | 79 | 53 |
| SRI LANKA | ANURADHAPURA | 80 | 25 |
| SRI LANKA | BATTICALOA | 81 | 40 |
| SRI LANKA | COLOMBO RATMALANA | 79 | 53 |
| SRI LANKA | AMPARAI | 81 | 37 |
| SRI LANKA | KANKESANTURAI | 80 | 4 |
| SRI LANKA | CHINA BAY | 81 | 10 |
| SRI LANKA | WIRAWILA | 81 | 14 |
| RUSSIA | BALKHASH | 75 | 0 |
| RUSSIA | ASTANA | 71 | 28 |
| RUSSIA | MANAS | 74 | 28 |
| RUSSIA | OSH | 72 | 47 |
| RUSSIA | SHYMKENT | 69 | 28 |
| RUSSIA | ZHEZKAZGAN | 67 | 44 |
| RUSSIA | SEMIPALATINSK | 80 | 14 |
| RUSSIA | BARNAUL | 83 | 32 |
| RUSSIA | KEMEROVO | 86 | 6 |
| RUSSIA | TSENTRALNY | 73 | 18 |
| RUSSIA | SALEKHARD | 66 | 36 |
| RUSSIA | NIZHNEVARTOVSK | 76 | 28 |
| RUSSIA | SURGUT | 73 | 30 |
| RUSSIA | DUSHANBE | 68 | 49 |
| RUSSIA | SAMARKAND | 66 | 59 |
| RUSSIA | TERMEZ | 67 | 18 |
| PUERTO RICO | RAFAEL HERNANDEZ | 67 | 7 |
| PUERTO RICO | EUGENIO MARIA DE HOSTOS | 67 | 8 |
| PERU | CIRO ALEGRIA | 77 | 56 |
| PERU | ANDOAS | 76 | 27 |
| PERU | ATALAYA | 73 | 45 |
| PERU | MOYOBAMBA | 76 | 59 |
| PERU | CABALLOCOCHA | 70 | 30 |
| PERU | IBERIA | 69 | 29 |
| PERU | CAP FAP DAVID AVENZUR RENGIFO | 74 | 34 |
| PERU | TENIENTE FAP JAIME A DE MONTR MORALES | 78 | 31 |
| PERU | PUERTO ESPERANZA | 70 | 42 |
| PERU | CESAR TORQUE PODESTA | 70 | 55 |
| PERU | TINGO MARIA | 76 | 0 |
| PERU | CAPT JOSE ABELARDO QUINONES GONZALES | 79 | 49 |
| PERU | CORONEL FAP ALFREDO MENDIVIL DUARTE | 74 | 12 |
| PERU | ANDAHUAYLAS | 73 | 21 |
| PERU | COMMANDANTE FAP GERMAN ARIAS GRAZZIANI | 77 | 35 |
| PERU | JORGE CHAVEZ INTERNATIONAL | 77 | 6 |
| PERU | JUANJUI | 76 | 43 |
| PERU | JAUJA | 75 | 28 |
| PERU | JULIACA | 70 | 9 |
| PERU | SAN JUAN DE MARCONA | 75 | 8 |
| PERU | MAJ GEN FAP ARMANDO REVOREDO IGLESIAS | 78 | 29 |
| PERU | ILO | 71 | 20 |
| PERU | LAS PALMAS | 76 | 59 |
| PERU | PEDRO CANGA | 80 | 22 |
| PERU | MOISES BENZAQUEN RENGIFO | 76 | 7 |
| PERU | ALFEREZ FAP D F FERNANDINI | 76 | 12 |
| PERU | COLLIQUE | 77 | 3 |
| PERU | CHACHAPOYAS | 77 | 51 |
| PERU | CORONEL FAP FRANCISCO SECADA VIGNETTA | 73 | 18 |
| PERU | RODRIGUEZ BALLON | 71 | 34 |
| PERU | SAN RAMON | 75 | 21 |
| PERU | CAPITAN CARLOS MARTINEZ DE PINILLOS | 79 | 6 |
| PERU | PISCO | 76 | 13 |
| PERU | TARAPOTO | 76 | 22 |
| PERU | CORONEL FAP CARLOS CIRIANI SANTA ROSA | 70 | 16 |
| PERU | EL PATO AB | 81 | 13 |
| PERU | PADRE ALDAMIZ | 69 | 13 |
| PERU | CAPITAN CONCHA | 80 | 36 |
| PERU | CAPITAN MONTES | 81 | 15 |
| PERU | NASCA | 74 | 57 |
| PERU | VELAZCO ASTETE | 71 | 56 |
| PANAMA | BOCAS DEL TORO | 82 | 15 |
| PANAMA | CAP MANUEL NINO INTERNATIONAL | 82 | 31 |
| PANAMA | ENRIQUE MALEK INTERNATIONAL | 82 | 26 |
| PANAMA | HOWARD AFB | 79 | 35 |
| PANAMA | JAQUE | 78 | 9 |
| PANAMA | CAP RAMON XATRUCH | 78 | 8 |
| PANAMA | MARCOS A GELABERT INTERNATIONAL | 79 | 33 |
| PANAMA | RUBEN CANTU | 80 | 56 |
| PANAMA | TOCUMEN INTERNATIONAL | 79 | 23 |
| PAKISTAN | BANNU | 70 | 31 |
| PAKISTAN | BAHAWALPUR | 71 | 42 |
| PAKISTAN | CHITRAL | 71 | 48 |
| PAKISTAN | DERA GHAZI KHAN | 70 | 29 |
| PAKISTAN | DERA ISMAIL KHAN | 70 | 53 |
| PAKISTAN | FAISALABAD INTERNATIONAL | 72 | 59 |
| PAKISTAN | GILGIT | 74 | 20 |
| PAKISTAN | SHAHBAZ AB | 68 | 26 |
| PAKISTAN | JINNAH INTERNATIONAL | 67 | 9 |
| PAKISTAN | HYDERABAD | 68 | 21 |
| PAKISTAN | KHUZDAR | 66 | 38 |
| PAKISTAN | ALLAMA IQBAL INTERNATIONAL | 74 | 24 |
| PAKISTAN | WALTON | 74 | 20 |
| PAKISTAN | MANGLA | 73 | 38 |
| PAKISTAN | MUZAFFARABAD | 73 | 30 |
| PAKISTAN | MIANWALI | 71 | 34 |
| PAKISTAN | MOENJODARO | 68 | 8 |
| PAKISTAN | MIRPUR KHAS NORTH | 69 | 4 |
| PAKISTAN | MIRAM SHAH | 70 | 3 |
| PAKISTAN | MASROOR | 66 | 56 |
| PAKISTAN | MULTAN INTERNATIONAL | 71 | 25 |
| PAKISTAN | NAWABSHAH | 68 | 23 |
| PAKISTAN | OKARA | 73 | 21 |
| PAKISTAN | PARACHINAR | 70 | 4 |
| PAKISTAN | PESHAWAR | 71 | 30 |
| PAKISTAN | QASIM | 73 | 1 |
| PAKISTAN | QUETTA | 66 | 56 |
| PAKISTAN | SHAIKH ZAYED | 70 | 16 |
| PAKISTAN | CHAKLALA | 73 | 5 |
| PAKISTAN | RAFIQUI | 72 | 16 |
| PAKISTAN | RISALPUR | 71 | 58 |
| PAKISTAN | RAWALAKOT | 73 | 47 |
| PAKISTAN | SKARDU | 75 | 32 |
| PAKISTAN | SUKKUR | 68 | 47 |
| PAKISTAN | SARGODHA | 72 | 39 |
| PAKISTAN | SAIDU SHARIF | 72 | 21 |
| PAKISTAN | SUI | 69 | 10 |
| PAKISTAN | SAHIWAL | 72 | 18 |
| PAKISTAN | TARBELA DAM | 72 | 36 |
| PAKISTAN | TALHAR | 68 | 50 |
| PAKISTAN | WANA | 69 | 34 |
| PAKISTAN | ZHOB | 69 | 27 |
| NICARAGUA | BLUEFIELDS | 83 | 46 |
| NICARAGUA | LOS BRASILES | 86 | 21 |
| NICARAGUA | FANOR URROZ | 86 | 54 |
| NICARAGUA | MANAGUA INTERNATIONAL | 86 | 10 |
| NICARAGUA | PUERTO CABEZAS | 83 | 23 |
| NEPAL | BHAIRAHAWA | 83 | 24 |
| NEPAL | CHANDRAGADHI | 88 | 4 |
| NEPAL | JANAKPUR | 85 | 55 |
| NEPAL | TRIBHUVAN INTERNATIONAL | 85 | 21 |
| NEPAL | NEPALGUNJ | 81 | 40 |
| NEPAL | POKHARA | 83 | 58 |
| NEPAL | SIMARA | 84 | 58 |
| NEPAL | BIRATNAGAR | 87 | 15 |
| MONTSERRAT ISLAND | SANTEE COOPER RGNL | 80 | 12 |
| MEXICO | CHETUMAL INTERNATIONAL | 88 | 19 |
| MEXICO | INGENIERO ALBERTO ACUNA ONGAY INTERNATIONAL | 90 | 30 |
| MEXICO | COZUMEL INTERNATIONAL | 86 | 55 |
| MEXICO | ISLA MUJERES | 86 | 44 |
| MEXICO | CANCUN INTERNATIONAL | 86 | 52 |
| MALDIVES | MALE INTERNATIONAL | 73 | 31 |
| MALAWI | MARIANNA MUNI | 85 | 10 |
| KAZAKHSTAN | ALMATY | 77 | 2 |
| JAMAICA | BOSCOBEL | 76 | 58 |
| JAMAICA | NORMAN MANLEY INTERNATIONAL | 76 | 47 |
| JAMAICA | SANGSTER INTERNATIONAL | 77 | 54 |
| JAMAICA | KEN JONES | 76 | 32 |
| JAMAICA | TINSON PEN | 76 | 49 |
| INDIA | AHMEDABAD | 72 | 37 |
| INDIA | AKOLA | 77 | 3 |
| INDIA | AURANGABAD | 75 | 23 |
| INDIA | CHHATRAPATI SHIVAJI INTERNATIONAL | 72 | 52 |
| INDIA | BILASPUR | 82 | 6 |
| INDIA | BHUJ | 69 | 40 |
| INDIA | BELGAUM | 74 | 37 |
| INDIA | VADODARA | 73 | 13 |
| INDIA | BHOPAL | 77 | 20 |
| INDIA | BHAVNAGAR | 72 | 11 |
| INDIA | DAMAN | 72 | 50 |
| INDIA | DEESA | 72 | 12 |
| INDIA | GOA | 73 | 49 |
| INDIA | DEVI AHILYABAI HOLKAR | 75 | 48 |
| INDIA | JABALPUR | 80 | 3 |
| INDIA | MUMBAI JUHU | 72 | 50 |
| INDIA | JAMNAGAR | 70 | 0 |
| INDIA | KANDLA | 70 | 6 |
| INDIA | KHAJURAHO | 79 | 55 |
| INDIA | KOLHAPUR | 74 | 17 |
| INDIA | KESHOD | 70 | 16 |
| INDIA | NAGPUR | 79 | 2 |
| INDIA | NASIK ROAD | 73 | 48 |
| INDIA | PUNE | 73 | 55 |
| INDIA | PORBANDAR | 69 | 39 |
| INDIA | RAJKOT | 70 | 46 |
| INDIA | RAIPUR | 81 | 44 |
| INDIA | SHOLAPUR | 75 | 56 |
| INDIA | SURAT | 72 | 44 |
| INDIA | UDAIPUR | 73 | 54 |
| INDIA | BAGDOGRA | 88 | 19 |
| INDIA | BALURGHAT | 88 | 47 |
| INDIA | BOKARO | 86 | 8 |
| INDIA | BHUBANESHWAR | 85 | 49 |
| INDIA | NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL | 88 | 26 |
| INDIA | COOCH BEHAR | 89 | 28 |
| INDIA | DHANBAD | 86 | 25 |
| INDIA | GORAKHPUR | 83 | 26 |
| INDIA | GAYA | 84 | 56 |
| INDIA | HIRAKUD | 84 | 0 |
| INDIA | JHARSUGUDA | 84 | 3 |
| INDIA | JEYPORE | 82 | 33 |
| INDIA | JAMSHEDPUR | 86 | 10 |
| INDIA | MUZAFFARPUR | 85 | 18 |
| INDIA | NAWAPARA | 82 | 31 |
| INDIA | PANAGARH | 87 | 25 |
| INDIA | PATNA | 85 | 5 |
| INDIA | PURNEA | 87 | 24 |
| INDIA | BIRSA MUNDA | 85 | 19 |
| INDIA | ROURKELA | 84 | 48 |
| INDIA | UTKELA | 83 | 11 |
| INDIA | AGRA | 77 | 57 |
| INDIA | ALLAHABAD | 81 | 44 |
| INDIA | AMRITSAR | 74 | 47 |
| INDIA | NAL | 73 | 12 |
| INDIA | BAKSHI KA TALAB | 80 | 53 |
| INDIA | VARANASI | 82 | 51 |
| INDIA | KULLU MANALI | 77 | 11 |
| INDIA | BHATINDA | 74 | 45 |
| INDIA | BHIWANI | 76 | 10 |
| INDIA | BAREILLY | 79 | 26 |
| INDIA | CHANDIGARH | 76 | 47 |
| INDIA | KANPUR CHAKERI | 80 | 24 |
| INDIA | SAFDARJUNG | 77 | 12 |
| INDIA | DEHRADUN | 78 | 10 |
| INDIA | INDIRA GANDHI INTERNATIONAL | 77 | 6 |
| INDIA | GUNA | 77 | 20 |
| INDIA | GWALIOR | 78 | 13 |
| INDIA | HISSAR | 75 | 45 |
| INDIA | JHANSI | 78 | 33 |
| INDIA | JODHPUR | 73 | 2 |
| INDIA | JAIPUR | 75 | 48 |
| INDIA | JAISALMER | 70 | 51 |
| INDIA | JAMMU | 74 | 50 |
| INDIA | KANPUR | 80 | 21 |
| INDIA | KOTA | 75 | 50 |
| INDIA | LUDHIANA | 75 | 57 |
| INDIA | LEH | 77 | 32 |
| INDIA | LUCKNOW | 80 | 53 |
| INDIA | PATHANKOT | 75 | 38 |
| INDIA | PATIALA | 76 | 21 |
| INDIA | PANTNAGAR | 79 | 28 |
| INDIA | FURSATGANJ | 81 | 22 |
| INDIA | SHIMLA | 77 | 3 |
| INDIA | SARSAWA | 77 | 25 |
| INDIA | SRINAGAR | 74 | 46 |
| INDIA | AGATTI | 72 | 10 |
| INDIA | BANGALORE | 77 | 40 |
| INDIA | BIDAR | 77 | 29 |
| INDIA | VIJAYAWADA | 80 | 47 |
| INDIA | COIMBATORE | 77 | 2 |
| INDIA | CALICUT | 75 | 57 |
| INDIA | CUDDAPAH | 78 | 46 |
| INDIA | DUNDIGUL | 78 | 24 |
| INDIA | HYDERABAD | 78 | 27 |
| INDIA | MADURAI | 78 | 5 |
| INDIA | MANGALORE | 74 | 53 |
| INDIA | CHENNAI INTERNATIONAL | 80 | 10 |
| INDIA | NAGARJUNA SAGAR | 79 | 19 |
| INDIA | RAJAHMUNDRY | 81 | 49 |
| INDIA | SALEM | 78 | 3 |
| INDIA | TANJORE | 79 | 6 |
| INDIA | TIRUPATI | 79 | 32 |
| INDIA | TIRUCHIRAPPALLI | 78 | 42 |
| INDIA | THIRUVANANTHAPURAM INTERNATIONAL | 76 | 55 |
| INDIA | TAMBARAM | 80 | 7 |
| INDIA | WARANGAL | 79 | 35 |
| HONDURAS | ISLAS DEL CISNE | 83 | 55 |
| HONDURAS | GOLOSON INTERNATIONAL | 86 | 51 |
| HONDURAS | LA MESA INTERNATIONAL | 87 | 55 |
| HONDURAS | GUANAJA | 85 | 54 |
| HONDURAS | PUERTO LEMPIRA | 83 | 46 |
| HONDURAS | ROATAN | 86 | 31 |
| HONDURAS | TELA | 87 | 28 |
| HONDURAS | TONCONTIN INTERNATIONAL | 87 | 13 |
| HONDURAS | TRUJILLO | 85 | 56 |
| HAITI | CAP HAITIEN | 72 | 11 |
| HAITI | PORT AU PRINCE INTERNATIONAL | 72 | 17 |
| GUATEMALA | BANANERA | 88 | 50 |
| GUATEMALA | COBAN | 90 | 24 |
| GUATEMALA | LA AURORA | 90 | 31 |
| GUATEMALA | PUERTO BARRIOS | 88 | 35 |
| GUATEMALA | POPTUN | 89 | 25 |
| GUATEMALA | SAN JOSE | 90 | 50 |
| GREENLAND | THULE AIR BASE | 68 | 42 |
| GERMANY | GOLDSBORO WAYNE MUNI | 77 | 57 |
| GALAPAGOS I. (ECUADOR | SEYMOUR | 90 | 15 |
| EL SALVADOR | EL SALVADOR INTERNATIONAL | 89 | 3 |
| EL SALVADOR | ILOPANGO INTERNATIONAL | 89 | 7 |
| ECUADOR | CHACHOAN | 78 | 34 |
| ECUADOR | HACIENDA CLEMENTINA | 79 | 22 |
| ECUADOR | FRANCISCO DE ORELLANA | 76 | 59 |
| ECUADOR | MARISCAL LAMAR | 78 | 59 |
| ECUADOR | SIMON BOLIVAR INTERNATIONAL | 79 | 53 |
| ECUADOR | GUALAQUIZA | 78 | 34 |
| ECUADOR | ATAHUALPA | 78 | 8 |
| ECUADOR | LAGO AGRIO | 76 | 52 |
| ECUADOR | HACIENDA LA JULIA | 79 | 33 |
| ECUADOR | LOMA LARGA | 79 | 28 |
| ECUADOR | COTOPAXI INTERNATIONAL | 78 | 36 |
| ECUADOR | J M VELASCO IBARRA | 79 | 56 |
| ECUADOR | MACAS | 78 | 7 |
| ECUADOR | GENERAL SERRANO | 79 | 57 |
| ECUADOR | EL CARMEN | 76 | 58 |
| ECUADOR | ELOY ALFARO INTERNATIONAL | 80 | 40 |
| ECUADOR | MARAGROSA | 79 | 48 |
| ECUADOR | MARTINICA | 79 | 37 |
| ECUADOR | PEDERNALES | 80 | 3 |
| ECUADOR | REALES TAMARINDOS | 80 | 28 |
| ECUADOR | MARISCAL SUCRE INTERNATIONAL | 78 | 29 |
| ECUADOR | CHIMBORAZO | 78 | 39 |
| ECUADOR | VICTOR LARREA | 79 | 58 |
| ECUADOR | GENERAL ULPIANO PAEZ | 80 | 59 |
| ECUADOR | SANTO DOMINGO LOS COLORADOS | 79 | 12 |
| ECUADOR | SAN CRISTOBAL | 89 | 36 |
| ECUADOR | TAURA | 79 | 41 |
| ECUADOR | MAYOR GALO TORRES | 77 | 49 |
| ECUADOR | TARAPOA | 76 | 20 |
| ECUADOR | EL ROSAL TENIENTE MANTILLA | 77 | 42 |
| DOMINICAN REPUBLIC | ARROYO BARRIL | 69 | 25 |
| DOMINICAN REPUBLIC | MARIA MONTEZ INTERNATIONAL | 71 | 7 |
| DOMINICAN REPUBLIC | CABO ROJO | 71 | 38 |
| DOMINICAN REPUBLIC | CONSTANZA | 70 | 43 |
| DOMINICAN REPUBLIC | HERRERA INTERNATIONAL | 69 | 58 |
| DOMINICAN REPUBLIC | LA ROMANA INTERNATIONAL | 68 | 54 |
| DOMINICAN REPUBLIC | PUNTA CANA INTERNATIONAL | 68 | 21 |
| DOMINICAN REPUBLIC | GREGORIO LUPERON INTERNATIONAL | 70 | 34 |
| DOMINICAN REPUBLIC | LAS AMERICAS INTERNATIONAL | 69 | 40 |
| DOMINICAN REPUBLIC | SAN ISIDRO AB | 69 | 45 |
| DOMINICAN REPUBLIC | CIBAO INTERNATIONAL | 70 | 36 |
| DIEGO GARCIA ISLAND | DIEGO GARCIA NSF | 72 | 24 |
| CUBA | GUSTAVO RIZO | 74 | 30 |
| CUBA | CARLOS MANUEL DE CESPEDES | 76 | 37 |
| CUBA | MAXIMO GOMEZ | 78 | 47 |
| CUBA | CAIBARIEN | 79 | 28 |
| CUBA | JARDINES DEL RAY | 78 | 19 |
| CUBA | JAIME GONZALEZ | 80 | 24 |
| CUBA | VILO ACUNA | 81 | 32 |
| CUBA | IGNACIO AGRAMONTE INTERNATIONAL | 77 | 50 |
| CUBA | ANTONIO MACEO INTERNATIONAL | 75 | 50 |
| CUBA | FLORIDA | 78 | 12 |
| CUBA | GUANTANAMO BAY NS | 75 | 12 |
| CUBA | MARIANA GRAJALES | 75 | 9 |
| CUBA | JOSE MARTI INTERNATIONAL | 82 | 24 |
| CUBA | FRANK PAIS | 76 | 18 |
| CUBA | LA COLOMA | 83 | 38 |
| CUBA | MANAGUA | 82 | 16 |
| CUBA | MARIEL | 82 | 46 |
| CUBA | ORESTES ACOSTA | 74 | 55 |
| CUBA | SIERRA MAESTRA | 77 | 5 |
| CUBA | NICARO | 75 | 31 |
| CUBA | RAFAEL PEREZ | 82 | 47 |
| CUBA | PLAYA BARACOA | 82 | 34 |
| CUBA | PINAR DEL RIO | 83 | 40 |
| CUBA | SAN ANTONIO DE LOS BANOS | 82 | 30 |
| CUBA | ABEL SANTAMARIA | 79 | 56 |
| CUBA | SAN JULIAN | 84 | 9 |
| CUBA | ROBERTO YAGUERO | 77 | 1 |
| CUBA | SIGUANEA | 82 | 57 |
| CUBA | SANCTI SPIRITUS | 79 | 26 |
| CUBA | ALBERTO DELGADO | 79 | 59 |
| CUBA | JUAN GUALBERTO GOMEZ INTERNATIONAL | 81 | 26 |
| CUBA | HERMANOS AMEIJEIRAS | 76 | 56 |
| COSTA RICA | BUENOS AIRES | 83 | 19 |
| COSTA RICA | BARRA DEL COLORADO | 83 | 35 |
| COSTA RICA | COTO 47 | 82 | 58 |
| COSTA RICA | CABO VELAS | 85 | 51 |
| COSTA RICA | EL CARMEN | 83 | 28 |
| COSTA RICA | NUEVO PALMAR SUR | 83 | 30 |
| COSTA RICA | FINCA 63 | 83 | 3 |
| COSTA RICA | GOLFITO | 83 | 10 |
| COSTA RICA | GUAPILES | 83 | 47 |
| COSTA RICA | DANIEL ODUBER QUIROS INTERNATIONAL | 85 | 32 |
| COSTA RICA | LOS CHILES | 84 | 42 |
| COSTA RICA | LIMON INTERNATIONAL | 83 | 1 |
| COSTA RICA | NOSARA | 85 | 39 |
| COSTA RICA | JUAN SANTAMARIA INTERNATIONAL | 84 | 12 |
| COSTA RICA | PANDORA | 82 | 58 |
| COSTA RICA | PALMAR SUR | 83 | 28 |
| COSTA RICA | TOBIAS BOLANOS INTERNATIONAL | 84 | 8 |
| COSTA RICA | QUEPOS MANAGUA | 84 | 7 |
| COSTA RICA | SANTA CLARA DE GUAPILES | 83 | 42 |
| COSTA RICA | SAN VITO DE JAVA | 82 | 57 |
| COLOMBIA | EL EDEN | 75 | 45 |
| COLOMBIA | TRES DE MAYO | 76 | 30 |
| COLOMBIA | LAS FLORES | 73 | 58 |
| COLOMBIA | PALONEGRO | 73 | 11 |
| COLOMBIA | ELDORADO INTERNATIONAL | 74 | 8 |
| COLOMBIA | ERNESTO CORTISSOZ | 74 | 46 |
| COLOMBIA | JOSE CELESTINO MUTIS | 77 | 23 |
| COLOMBIA | GERARDO TOBAR LOPEZ | 76 | 59 |
| COLOMBIA | CAMILO DAZA | 72 | 30 |
| COLOMBIA | MANDINGA | 76 | 40 |
| COLOMBIA | RAFAEL NUNEZ | 75 | 30 |
| COLOMBIA | ALFONSO BONILLA ARAGON INTERNATIONAL | 76 | 22 |
| COLOMBIA | LA FLORIDA | 78 | 44 |
| COLOMBIA | LAS BRUJAS | 75 | 17 |
| COLOMBIA | YARIGUIES | 73 | 48 |
| COLOMBIA | GUSTAVO ARTUNDUAGA PAREDES | 75 | 33 |
| COLOMBIA | SANTIAGO VILA | 74 | 47 |
| COLOMBIA | SANTA ANA | 75 | 57 |
| COLOMBIA | GUAPI | 77 | 53 |
| COLOMBIA | GUAYMARAL | 74 | 3 |
| COLOMBIA | PERALES | 75 | 7 |
| COLOMBIA | SAN LUIS | 77 | 40 |
| COLOMBIA | ANTONIO ROLDAN BETANCOURT | 76 | 42 |
| COLOMBIA | LA MINA | 72 | 29 |
| COLOMBIA | ALFREDO VASQUEZ COBO | 69 | 56 |
| COLOMBIA | OLAYA HERRERA | 75 | 35 |
| COLOMBIA | BARACOA | 74 | 50 |
| COLOMBIA | LOS GARZONES | 75 | 49 |
| COLOMBIA | FABIO ALBERTO LEON BENTLEY | 70 | 14 |
| COLOMBIA | LA NUBIA | 75 | 27 |
| COLOMBIA | BENITO SALAS | 75 | 17 |
| COLOMBIA | AGUAS CLARAS | 73 | 21 |
| COLOMBIA | OTU | 74 | 42 |
| COLOMBIA | PUERTO BOLIVAR | 71 | 59 |
| COLOMBIA | PUERTO CARRENO | 67 | 29 |
| COLOMBIA | MATECANA | 75 | 44 |
| COLOMBIA | PITALITO | 76 | 5 |
| COLOMBIA | GUILLERMO LEON VALENCIA | 76 | 36 |
| COLOMBIA | ANTONIO NARINO | 77 | 17 |
| COLOMBIA | EL EMBRUJO | 81 | 21 |
| COLOMBIA | MARIQUITA | 74 | 53 |
| COLOMBIA | JOSE MARIA CORDOVA | 75 | 25 |
| COLOMBIA | ALMIRANTE PADILLA | 72 | 55 |
| COLOMBIA | LOS COLONIZADORES | 71 | 51 |
| COLOMBIA | JORGE E GONZALEZ TORRES | 72 | 38 |
| COLOMBIA | SIMON BOLIVAR | 74 | 13 |
| COLOMBIA | GUSTAVO ROJAS PINILLA | 81 | 42 |
| COLOMBIA | EDUARDO FALLA SOLANO | 74 | 45 |
| COLOMBIA | TRINIDAD | 71 | 39 |
| COLOMBIA | TAME | 71 | 45 |
| COLOMBIA | GONZALO MEJIA | 76 | 44 |
| COLOMBIA | SANTIAGO PEREZ | 70 | 44 |
| COLOMBIA | EL CARANO | 76 | 38 |
| COLOMBIA | FARFAN | 76 | 14 |
| COLOMBIA | ALFONSO LOPEZ PUMAREJO | 73 | 14 |
| COLOMBIA | VANGUARDIA | 73 | 36 |
| COLOMBIA | EL YOPAL | 72 | 23 |
| CHINA | KASHI | 76 | 1 |
| CHINA | HOTAN | 79 | 51 |
| CHINA | DIWOPU | 87 | 28 |
| CHILE | PUPELDE | 73 | 47 |
| CHILE | ALTO PALENA | 71 | 48 |
| CHILE | CHACALLUTA | 70 | 20 |
| CHILE | BALMACEDA | 71 | 41 |
| CHILE | EL BOSQUE | 70 | 41 |
| CHILE | CHILE CHICO | 71 | 41 |
| CHILE | EL LOA | 68 | 54 |
| CHILE | GENERAL BERNARDO O HIGGINS | 72 | 1 |
| CHILE | CARLOS IBANEZ DEL CAMPO INTERNATIONAL | 70 | 51 |
| CHILE | TENIENTE VIDAL | 72 | 6 |
| CHILE | DIEGO ARACENA INTERNATIONAL | 70 | 10 |
| CHILE | ARTURO MERINO BENITEZ INTERNATIONAL | 70 | 47 |
| CHILE | CERRO MORENO INTERNATIONAL | 70 | 26 |
| CHILE | CAPITAN FUENTES MARTINEZ | 70 | 19 |
| CHILE | MARIA DOLORES | 72 | 25 |
| CHILE | GUARDIAMARINA ZANARTU | 67 | 37 |
| CHILE | CHAMONATE | 70 | 24 |
| CHILE | GENERAL FREIRE | 71 | 13 |
| CHILE | CARRIEL SUR INTERNATIONAL | 73 | 3 |
| CHILE | CANAL BAJO CARLOS HOTT SIEBERT | 73 | 3 |
| CHILE | VALLENAR | 70 | 45 |
| CHILE | DE LA INDEPENDENCIA | 70 | 46 |
| CHILE | LA FLORIDA | 71 | 11 |
| CHILE | SANTO DOMINGO | 71 | 36 |
| CHILE | GAMBOA | 73 | 46 |
| CHILE | EULOGIO SANCHEZ | 70 | 32 |
| CHILE | MAQUEHUE | 72 | 38 |
| CHILE | EL TEPUAL INTERNATIONAL | 73 | 5 |
| CHILE | LOS CERRILLOS | 70 | 41 |
| CHILE | CHAITEN | 72 | 41 |
| CHILE | PICHOY | 73 | 5 |
| CENTRAL AFRICAN REP. | YALINGA | 89 | 6 |
| CAYMAN ISLANDS | GERRARD SMITH INTERNATIONAL | 79 | 52 |
| CAYMAN ISLANDS | OWEN ROBERTS INTERNATIONAL | 81 | 21 |
| CANADA | SAULT STE MARIE | 84 | 30 |
| CANADA | KUGAARUK | 89 | 48 |
| CANADA | BAIE COMEAU | 68 | 12 |
| CANADA | BAGOTVILLE | 70 | 59 |
| CANADA | CLYDE RIVER | 68 | 31 |
| CANADA | EUREKA | 85 | 48 |
| CANADA | IQALUIT | 68 | 33 |
| CANADA | FORESTVILLE | 69 | 5 |
| CANADA | KINGSTON | 76 | 35 |
| CANADA | LA GRANDE RIVIERE | 77 | 42 |
| CANADA | GERALDTON GREENSTONE REGIONAL | 86 | 56 |
| CANADA | KUUJJUARAPIK | 77 | 46 |
| CANADA | HAMILTON | 79 | 56 |
| CANADA | ST HUBERT | 73 | 25 |
| CANADA | POND INLET | 77 | 58 |
| CANADA | ST JEAN | 73 | 16 |
| CANADA | WATERLOO RGNL | 80 | 23 |
| CANADA | SCHEFFERVILLE | 66 | 48 |
| CANADA | BUTTONVILLE MUNI | 79 | 22 |
| CANADA | CHAPLEAU | 83 | 20 |
| CANADA | MOOSONEE | 80 | 36 |
| CANADA | MANIWAKI | 75 | 59 |
| CANADA | MONTREAL INTERNATIONAL MIRABEL | 74 | 2 |
| CANADA | GATINEAU | 75 | 33 |
| CANADA | MATAGAMI | 77 | 48 |
| CANADA | OTTAWA MACDONALD CARTIER INTERNATIONAL | 75 | 40 |
| CANADA | PICKLE LAKE | 90 | 12 |
| CANADA | PETERBOROUGH | 78 | 21 |
| CANADA | MUSKOKA | 79 | 18 |
| CANADA | QUEBEC JEAN LESAGE INTERNATIONAL | 71 | 23 |
| CANADA | WINDSOR | 82 | 57 |
| CANADA | NAKINA | 86 | 41 |
| CANADA | THUNDER BAY | 89 | 19 |
| CANADA | RIVIERE DU LOUP | 69 | 35 |
| CANADA | ROBERVAL | 72 | 15 |
| CANADA | SUDBURY | 80 | 47 |
| CANADA | SHERBROOKE | 71 | 41 |
| CANADA | NANISIVIK | 84 | 36 |
| CANADA | CAPE DORSET | 76 | 31 |
| CANADA | TRENTON | 77 | 31 |
| CANADA | TIMMINS | 81 | 22 |
| CANADA | CITY CENTRE | 79 | 23 |
| CANADA | MONTREAL INTERNATIONAL DORVAL | 73 | 44 |
| CANADA | REPULSE BAY | 86 | 13 |
| CANADA | HALL BEACH | 81 | 14 |
| CANADA | ROUYN NORANDA | 78 | 50 |
| CANADA | VAL D OR | 77 | 46 |
| CANADA | KUUJJUAQ | 68 | 25 |
| CANADA | WIARTON | 81 | 6 |
| CANADA | PETAWAWA | 77 | 19 |
| CANADA | WABUSH | 66 | 51 |
| CANADA | TIMISKAMING RGNL | 79 | 50 |
| CANADA | LONDON | 81 | 9 |
| CANADA | NORTH BAY | 79 | 25 |
| CANADA | KAPUSKASING | 82 | 28 |
| CANADA | ARMSTRONG | 88 | 54 |
| CANADA | MONT JOLI | 68 | 12 |
| CANADA | LESTER B PEARSON INTERNATIONAL | 79 | 37 |
| CANADA | DOWNSVIEW | 79 | 27 |
| CANADA | GORE BAY MANITOULIN | 82 | 34 |
| CANADA | CHRIS HADFIELD | 82 | 18 |
| BRAZIL | CRUZEIRO DO SUL | 72 | 46 |
| BRAZIL | PRESIDENTE MEDICI | 67 | 53 |
| BRAZIL | TARAUACA | 70 | 46 |
| BRAZIL | TABATINGA | 69 | 56 |
| BRAZIL | SAO GABRIEL DA CACHOEIRA | 66 | 59 |
| BRAZIL | IAUARETE | 69 | 11 |
| BOLIVIA | APOLO | 68 | 24 |
| BOLIVIA | CHARANA | 69 | 26 |
| BOLIVIA | CAPITAN ANIBAL ARAB | 68 | 46 |
| BOLIVIA | EL ALTO INTERNATIONAL | 68 | 11 |
| BOLIVIA | JUAN MENDOZA | 67 | 4 |
| BOLIVIA | RURRENABAQUE | 67 | 30 |
| BOLIVIA | REYES | 67 | 21 |
| BOLIVIA | CAPITAN GERMAN QUIROGA G | 66 | 44 |
| BHUTAN | PARO | 89 | 25 |
| BELIZE | PHILIP S W GOLDSON INTERNATIONAL | 88 | 18 |
| BANGLADESH | ISHURDI | 89 | 2 |
| BANGLADESH | JESSORE | 89 | 9 |
| BANGLADESH | RAJSHAHI | 88 | 36 |
| BANGLADESH | SAIDPUR | 88 | 54 |
| BANGLADESH | BASHER | 90 | 22 |
| BANGLADESH | ZIA INTERNATIONAL | 90 | 23 |
| BAHAMAS | CLARENCE A BAIN | 77 | 41 |
| BAHAMAS | ANDROS TOWN | 77 | 47 |
| BAHAMAS | CONGO TOWN | 77 | 35 |
| BAHAMAS | MARSH HARBOUR | 77 | 5 |
| BAHAMAS | SAN ANDROS | 78 | 2 |
| BAHAMAS | SPRING POINT | 73 | 58 |
| BAHAMAS | SANDY POINT | 77 | 23 |
| BAHAMAS | TREASURE CAY | 77 | 23 |
| BAHAMAS | CHUB CAY | 77 | 52 |
| BAHAMAS | GREAT HARBOUR CAY | 77 | 50 |
| BAHAMAS | SOUTH BIMINI | 79 | 15 |
| BAHAMAS | ARTHURS TOWN | 75 | 40 |
| BAHAMAS | NEW BIGHT | 75 | 27 |
| BAHAMAS | COLONEL HILL | 74 | 10 |
| BAHAMAS | EXUMA INTERNATIONAL | 75 | 52 |
| BAHAMAS | NORTH ELEUTHERA | 76 | 40 |
| BAHAMAS | GOVERNORS HARBOUR | 76 | 19 |
| BAHAMAS | NORMANS CAY | 76 | 49 |
| BAHAMAS | ROCK SOUND | 76 | 10 |
| BAHAMAS | STANIEL CAY | 76 | 26 |
| BAHAMAS | GRAND BAHAMA INTERNATIONAL | 78 | 41 |
| BAHAMAS | WEST END | 78 | 58 |
| BAHAMAS | MATTHEW TOWN | 73 | 40 |
| BAHAMAS | DEADMANS CAY | 75 | 5 |
| BAHAMAS | STELLA MARIS | 75 | 16 |
| BAHAMAS | MAYAGUANA | 73 | 0 |
| BAHAMAS | NASSAU INTERNATIONAL | 77 | 27 |
| BAHAMAS | DUNCAN TOWN | 75 | 43 |
| BAHAMAS | SAN SALVADOR | 74 | 31 |
| ARUBA | REINA BEATRIX INTERNATIONAL | 70 | 0 |
| ARGENTINA | CHOS MALAL | 70 | 13 |
| ARGENTINA | GENERAL ROCA | 67 | 37 |
| ARGENTINA | EL PLUMERILLO | 68 | 47 |
| ARGENTINA | MALARGUE | 69 | 34 |
| ARGENTINA | MENDOZA AEROPARQUE | 68 | 52 |
| ARGENTINA | SAN RAFAEL | 68 | 24 |
| ARGENTINA | TINOGASTA | 67 | 34 |
| ARGENTINA | LA RIOJA | 66 | 47 |
| ARGENTINA | CHILECITO | 67 | 26 |
| ARGENTINA | SAN JUAN | 68 | 25 |
| ARGENTINA | EL BOLSON | 71 | 31 |
| ARGENTINA | COMODORO RIVADAVIA | 67 | 27 |
| ARGENTINA | EL MAITEN | 71 | 10 |
| ARGENTINA | ESQUEL | 71 | 8 |
| ARGENTINA | LAS HERAS | 68 | 57 |
| ARGENTINA | LAGO ARGENTINO | 72 | 14 |
| ARGENTINA | RIO GRANDE | 67 | 44 |
| ARGENTINA | RIO GALLEGOS | 69 | 18 |
| ARGENTINA | USHUAIA MALVINAS ARGENTINAS | 68 | 17 |
| ARGENTINA | SAN JULIAN | 67 | 48 |
| ARGENTINA | JOSE DE SAN MARTIN | 70 | 27 |
| ARGENTINA | EL TURBIO | 72 | 13 |
| ARGENTINA | SANTA CRUZ | 68 | 34 |
| ARGENTINA | PRESIDENTE PERON | 68 | 9 |
| ARGENTINA | SAN CARLOS DE BARILOCHE | 71 | 9 |
| ARGENTINA | CUTRALCO | 69 | 15 |
| ARGENTINA | AVIADOR C CAMPOS | 71 | 8 |
| ANTILLES | FLAMINGO | 68 | 16 |
| ANTILLES | HATO | 68 | 57 |
| AFGHANISTAN | JALALABAD | 70 | 29 |
| AFGHANISTAN | KABUL INTERNATIONAL | 69 | 12 |
| AFGHANISTAN | MAZAR I SHARIF | 67 | 12 |
| AFGHANISTAN | TALULQAN | 69 | 31 |
| AFGHANISTAN | KUNDUZ | 68 | 54 |
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| GOROKA | PAPUA NEW GUINEA |
| BAKER LAKE | CANADA |
| DEER LAKE | CANADA |
| DEASE LAKE | CANADA |
| EUREKA | CANADA |
| INUVIK MIKE ZUBKO | CANADA |
| MEADOW LAKE | CANADA |
| MANIWAKI | CANADA |
| COLD LAKE | CANADA |
| PICKLE LAKE | CANADA |
| MUSKOKA | CANADA |
| WATSON LAKE | CANADA |
| SHERBROOKE | CANADA |
| WILLIAMS LAKE | CANADA |
| LYNN LAKE | CANADA |
| SLAVE LAKE | CANADA |
| TISKA | ALGERIA |
| BOUAKE | IVORY COAST |
| HANKO | FINLAND |
| KAUHAJOKI | FINLAND |
| RAAHE PATTIJOKI | FINLAND |
| TEISKO | FINLAND |
| TURKU | FINLAND |
| YLIVIESKA | FINLAND |
| STOKKA | NORWAY |
| JASIONKA | POLAND |
| ARVIKA | SWEDEN |
| JOKKMOKK | SWEDEN |
| BANGUI M POKO | CENTRAL AFRICAN REP. |
| TIKO | CAMEROON |
| MUTOKO | ZIMBABWE |
| MBANDAKA | ZAIRE |
| MULIKA | KENYA |
| NANYUKI | KENYA |
| THE FRANCIS S GABRESKI | USA |
| OPA LOCKA | USA |
| GRIFFING SANDUSKY | USA |
| RIJEKA | CROATIA |
| BANJA LUKA | BOSNIA-HERCEGOVINA |
| MALACKY | SLOVAKIA |
| AITUTAKI | COOK ISLANDS |
| NAPUKA | FRENCH POLYNESIA |
| PUKA PUKA | FRENCH POLYNESIA |
| HOKITIKA | NEW ZEALAND |
| PUKAKI | NEW ZEALAND |
| WANAKA | NEW ZEALAND |
| ZIRKU | UNITED ARAB EMIRATES |
| NUSHKI | PAKISTAN |
| UNALASKA | USA |
| IKI | JAPAN |
| FUKUOKA | JAPAN |
| MIYAZAKI | JAPAN |
| NAGASAKI | JAPAN |
| TSUIKI | JAPAN |
| OKI | JAPAN |
| OZUKI | JAPAN |
| HANAMAKI | JAPAN |
| ISHIGAKI | JAPAN |
| MIYAKO | JAPAN |
| MAJOR BRIGADEIRO TROMPOWSKY | BRAZIL |
| WALLBLAKE | ANGUILLA ISL. |
| PASHKOVSKY | RUSSIA |
| PONGGALUKU | INDONESIA |
| SOROAKO | INDONESIA |
| PONGTIKU | INDONESIA |
| BINAKA | INDONESIA |
| MUKO MUKO | INDONESIA |
| TAMBOLAKA | INDONESIA |

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