

LEYENDA / LEGEND

MUHA José Martí
AERODROMO
AERODROME

SECTOR D
UNL
MEA
CENTRO HABANA/
HABANA CENTER

LIMITES DE SECTOR DE COMUNICACION
COMMUNICATION SECTOR LIMIT

RUTA RNAV Y ATS /
RNAV AND ATS ROUTE

TASNO
22°07'42"N 079°09'40"W
PUNTO DE NOTIFICACION OBLIGATORIO ATSMET
COMPULSORY ATSMET REPORTING POINT

FRUJRICTA HABANA BT.F.200FL400 BT.S00T.0LW MEAF.L.05000

PIROCA MAM

REGION DE INFORMACION DE VUELO
FLIGHT INFORMATION REGION (FIR)

NDB
PLAYA BARCOA
UBP 250 KHZ
23°01'23.43"N
082°34'50.67"W
RADIOFARO NO DIRECCIONAL
NONDIRECTIONAL BEACON (NDB)

LENUK
22°37'56"N 089°00'00"W
PUNTO DE NOTIFICACION FACULTATIVO DE SOBREVUELO
ON REQUEST FLY-OVER REPORTING POINT

VOR/DME
HABANA
UNL 115.1 MHz
CH 108K
23°01'23.43"N
082°34'50.67"W
RADIOFARO OMNIDIRECCIONAL/EQUIPO RADOTELEMETRICO
VHF OMNIDIRECTIONAL RADIO RANGE/STANCE MEASURING EQUIPMENT (VOR/DME)

FUNDI
24°07'00"N 081°00'45"W
PUNTO DE NOTIFICACION FACULTATIVO DE PASO
ON REQUEST FLY-OVER REPORTING POINT

TMA
HABANA
FL 105
MEA
AREA DE CONTROL TERMINAL
TERMINAL CONTROL AREA (TMA)

CUBA (INVER) ADIZ

ZONA DE IDENTIFICACION DE DEFENSA AEREA
AIR DEFENSE IDENTIFICATION ZONE (ADIZ)

CTR
FL 105
OND
ZONA DE CONTROL
CONTROL ZONE (CTR)

VOR
PLAYA BARCOA
UPB 109.2 MHz
23°01'24.04"N
082°34'54.17"W
RADIOFARO OMNIDIRECCIONAL
VHF OMNIDIRECTIONAL RADIO RANGE (VOR)

MU R26
FL 230
SND-MSL
ZONAS PROHIBIDAS, RESTRINGIDAS Y PELIGROSAS /
PROHIBITED, RESTRICTED AND DANGER AREAS

ZONAS PROHIBIDAS, RESTRINGIDAS Y PELIGROSAS /
PROHIBITED, RESTRICTED AND DANGER AREAS

| ID/ID | OBS/RMK. NOMBRE/NAME | COORDENADAS/COORDINATES |
|---------|---------------------------------------|---|
| MU P2 | (PERM) Bahía de Cochinos | 220102N 0811200W - 220002N 0810259W - 214702N 0810359W 214802N 0811240W - 220102N 0811200W |
| MU P4 | (PERM) Santa Fé | 230532N 0822619W - 230438N 0822607W - 230254N 0822900W 230506N 0822953W - 230532N 0822619W |
| MU P10 | (PERM) La Habana | 231112N 0821800W - 230630N 0821800W - 230630N 0822400W 230934N 0822400W - 231112N 0821800W |
| MU R3 | (NOTAM) Jagua | 215902N 0805459W - 215902N 0804259W - 0215202N 0804259W 214632N 0805459W - 215902N 0805459W |
| MU R6 | (NOTAM) San Nicolás de Bari | Circulo de radio de / Circle of radio: 4,5 NM; Centrado en / Centered on 224602N 0815500W |
| MU R11 | (NOTAM) Cabañas | 231302N 0830500W - 230002N 0830500W - 230002N 0832500W 230802N 0832500W - 231302N 0830500W |
| MU R12 | (NOTAM) Jejenos | 224202N 0825300W - 224202N 0824700W - 223602N 0824500W 223802N 0825700W - 224202N 0825300W |
| MU R13 | (NOTAM) San Juan | 214702N 0823900W - 215102N 0823200W - 214202N 0823200W 214402N 0823900W - 214702N 0823900W |
| MU R17 | (NOTAM) Corraillo | 231302N 0804759W - 231302N 0803659W - 230002N 0803659W 230002N 0804759W - 231302N 0804759W |
| MU R18 | (NOTAM) Nazabal | 225302N 0795459W - 225302N 0793759W - 224302N 0793759W 224302N 0795459W - 225302N 0795459W |
| MU R21 | (NOTAM) Lesca | 214402N 0780459W - 214402N 0774759W - 213202N 0773759W 212802N 0774359W - 212802N 0780459W 214402N 0780459W |
| MU R23 | (NOTAM) Puerto Padre | 212502N 0764259W - 212502N 0763459W - 210902N 0763459W 210902N 0764259W - 212502N 0764259W |
| MU R26 | (NOTAM) Banes | 210402N 0753659W - 210802N 0752459W - 205702N 0752459W 204902N 0751659W - 204802N 0753059W - 205302N 0753959W 210402N 0753659W |
| MU R40 | (NOTAM) Baraguá | 202700N 0755550W - 202720N 0755230W - 202525N 0755230W 201618N 0755605W - 202700N 0755550W |
| MU R43 | (NOTAM) San Antonio de los Baños | 224102N 0824700W - 225002N 0823700W - 225502N 0822900W 225502N 0822500W - 224102N 0821800W - 223002N 0822500W 223002N 0824700W - 224102N 0824700W |
| MU R43A | (NOTAM) Camacho | 224202N 0822200W - 223402N 0822400W - 223602N 0823000W 224202N 0822400W - 224202N 0822200W |
| MU R55 | (NOTAM) Yateritas | 195802N 0745959W - 195202N 0744959W - 195002N 0750059W 195702N 0750459W - 195802N 0745959W |
| MU R56 | (NOTAM) Ullao | 200202N 0751459W - 195602N 0751559W - 195502N 0751759W 200102N 0752459W - 200202N 0751459W |
| MU D8 | (NOTAM) Alturas | 240002N 0821800W - 231402N 0831700W - 225502N 0840500W 232502N 0840500W - 240002N 0824500W - 240002N 0821800W |
| MU D9 | (NOTAM) Santa Cruz del Norte | 240002N 0821800W - 240002N 0812000W - 232502N 0812600W 231402N 0831700W - 240002N 0821800W |
| MU D14 | (NOTAM) Norte Bahía de Santa Clara | 240002N 0810459W - 240002N 0794959W - 233002N 0804959W 232702N 0811159W - 240002N 0810459W |
| MU D32 | (NOTAM) Norte de Moa | 210802N 0752459W - 211802N 0745459W - 205802N 0744759W 204902N 0751659W - 205702N 0752459W 210802N 0752459W |
| MU D51 | (NOTAM) Norte de Lora | 215802N 0763559W - 214202N 0755159W - 212402N 0755659W 214102N 0764259W - 215802N 0763559W |
| MU D53 | (NOTAM) Sur de Santiago de Cuba | 194502N 0763959W - 194502N 0751959W - 192002N 0751959W 192002N 0763959W - 194502N 0763959W |
| MU D57 | (NOTAM) Isabela | 233502N 0800759W - 232520N 0793047W - 231020N 0793547W 232008N 0801029W - 233502N 0800759W |

COMUNICACIONES / COMMUNICATIONS

| AERODROMOS CONTROLADOS / CONTROLLED AERODROMES | APP (MHZ) | TWR (MHZ) | RADIO (KHZ) | RADIO (MHZ) |
|---|------------------|--------------|--|----------------|
| MUBA / BARCOA | 120.40 | 122.50 | 5562 / 8876 | 126.90 |
| MUBY / BAYAMO | 120.40 | 123.60 | 5562 / 8876 | 126.90 |
| MUCC / JARDINES DEL REY | 118.80 | 118.80 | 5562 / 8876 | 126.90 |
| MUCF / CIENFUEGOS | 119.10 133.70 | 118.90 | | 126.90 |
| MUCL / CAYO LARGO | 119.10 133.70 | 118.50 | 5562 / 8876 / 11321 | 126.90 |
| MUCM / CAMAGÜEY | 121.30 | 118.50 | 5562 / 8876 | 126.90 |
| MUCU / SANTIAGO DE CUBA | 120.40 119.40 | 118.10 | 5562 / 8876 | 126.90 |
| MUGT / GUANTANAMO | 120.40 | 122.60 | 5562 / 8876 | 126.90 |
| MUHA / LA HABANA | 120.30 | 118.10 | 2887 / 5550 / 6577 / 8918 / 11396 / 13297 5562 / 8876 / 11321 3007 / 5544 / 8927 / 13339 / 17934 / 21985 | 126.90 |
| MUHG / HOLGUIN | 120.40 | 118.00 | 5562 / 8876 | 126.90 |
| MUMO / MOA | 120.40 | 123.40 | 5562 / 8876 | 126.90 |
| MUMZ / MANZANILLO | 120.40 | 118.30 | 5562 / 8876 | 126.90 |
| MUNG / NUEVA GERONA | 120.30 | 118.30 | 5562 / 8876 / 11321 | 126.90 |
| MUPB / PLAYA BARCOA | 120.30 | 128.80 | | |
| MUSC / SANTA CLARA | 119.10 133.70 | 118.10 | | 126.90 |
| MUVR / VARADERO | 119.60 | 118.40 | | 126.90 |

Alfabeto Morse / Morse Alphabet

| | | | | | |
|-----------|--------|------------|--------|---|--------|
| A ALPHA | ·-·- | N NOVEMBER | -·-· | 1 | ·-·-·- |
| B BRAVO | -·-·· | O OSCAR | ·-·-· | 2 | ·-·-·- |
| C CHARLIE | -·-·-· | P PAPA | -·-·-· | 3 | ·-·-·- |
| D DELTA | -·-· | Q QUEBEC | ·-·-·- | 4 | ·-·-·- |
| E ECHO | ·-·- | R ROMEO | ·-·-·- | 5 | ·-·-·- |
| F FOXTROT | ·-·-· | S SIERRA | ·-·-· | 6 | ·-·-·- |
| G GOLFO | -·-·- | T TANGO | ·-·-· | 7 | ·-·-·- |
| H HOTEL | ·-·-· | U UNIFORM | -·-·- | 8 | ·-·-·- |
| I INDIA | ·-·- | V VICTOR | -·-·- | 9 | ·-·-·- |
| J JULIETT | -·-·- | W WISKEY | ·-·-· | 0 | ·-·-·- |
| K KILO | -·-· | X X-RAY | -·-·- | | |
| L LIMA | ·-·-· | Y YANKEE | -·-·- | | |
| M MIKE | -·-· | Z ZULU | -·-·- | | |

CARTA DE NAVEGACION EN RUTA OACI
ENROUTE NAVIGATION CHART ICAO
ENR 6-1 17 JUN 21



Consultar NOTAM y SUP en vigor
Consult current NOTAM and SUP

ESCALA / SCALE 1 : 2 000 000

PROYECCION CONICA CONFORME DE LAMBERT
LAMBERT CONFORMAL CONIC PROJECTION

DECLINACION MAGNETICA DE 2020
2020 MAGNETIC DECLINATION



