# ARICA / AP CHACALLUTA - SCAR
## LISTA DE COORDENADAS

| PUNTO DE RECORRIDO (WPT) | LATITUD | LONGITUD |
|---|---|---|
| **RW03** | **18°21'47,35"** S | **70°20'38,71" W** |
| **RW21** | **18°20'21,24" S** | **70°20'07,18" W** |
| AR220 | 18°32'5,97" S | 70°13'32,69" W |
| AR270 | 18°30'13,28" S | 70°8'39,91" W |
| AR385 | 19°0'2,66" S | 70°16'7,6" W |
| AR390 | 18°25'42,38" S | 69°56'57,65" W |
| AR817 | 17°54'33,73" S | 69°35'12,98" W |
| ATIPA | 18°6'54,41" S | 69°42'34,02" W |
| BOLUN | 18°33'58,51" S | 70°18'25,58" W |
| DONPU | 18°59'23" S | 70°29'38" W |
| ERISO | 18°22'10" S | 69°47'49" W |
| IRUGA | 18°35'10,4" S | 70°19'39,43" W |
| ISASO | 17°50'25,92" S | 69°36'54,88" W |
| KOLSO | 18°26'18,12" S | 70°22'18,04" W |
| LOBAG | 19°25'42" S | 70°12'45" W |
| PAKIN | 18°34'40,08" S | 70°25'22,37" W |
| PUGOT | 19°22'28" S | 70°15'35" W |
| SIGOR | 18°31'59,21" S | 70°24'23,26" W |
| SIRAM | 19°26'19" S | 70°36'5" W |
| VAGUR | 17°35'22" S | 69°26'30" W |

# ARICA / AP CHACALLUTA - SCAR
# LISTA DE COORDENADAS

**PROCEDIMIENTOS DE LLEGADA RNAV / RNAV ARRIVAL PROCEDURES**

**(Esta información complementa a las cartillas publicadas en la AIP Chile VOL II / This information complements the charts published in the AIP Chile VOL II)**

**STAR 2 RWY 03 VAGUR 5B**

| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
|---|---|---|---|---|---|---|---|---|---|
| 10 | IF | VAGUR | - | - | - | - | FL210+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | ISASO | - | 220° (213,50) | 18,00 | - | FL200+ | - | |
| 30 | TF | ATIPA | - | 205° (198,21) | 17,28 | - | FL170+ | - | |
| 40 | TF | ERISO | - | 205° (198,13) | 16,00 | RT | FL150+ | | |
| 50 | TF | AR390 | - | 255° (247,90) | 9,38 | - | FL120+ | | |
| 60 | TF | AR270 | - | 255° (247,96) | 12,00 | - | 7000FT+ | | |
| 70 | TF | AR220 | - | 255° (248,01) | 5,00 | - | 6000FT+ | | |
| 80 | TF | BOLUN | - | 255° (248,02) | 5,00 | - | 5000FT+ | - | |

**STAR 2 RWY 03 SIRAM 3B**

| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
|---|---|---|---|---|---|---|---|---|---|
| 10 | IF | SIRAM | - | - | - | - | 8000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | DONPU | - | 020° (012,76) | 27,52 | - | 8000 FT+ | - | |
| 30 | TF | SIGOR | - | 017° (010,30) | 27,74 | - | 3500 FT+ | - | |

# ARICA / AP CHACALLUTA - SCAR
# LISTA DE COORDENADAS

**PROCEDIMIENTOS DE SALIDA RNAV / RNAV DEPARTURE PROCEDURES**
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**SID 4 RWY 21 LOBAG 5L**

| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
|---|---|---|---|---|---|---|---|---|---|
| 10 | CA | - | - | 206° (199,28) | - | - | 600 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | DF | IRUGA | - | - | - | LT | 4000 FT+ | - | |
| 30 | TF | AR385 | - | 179° (172,31) | 25,00 | - | 9000 FT+ | - | |
| 40 | TF | LOBAG | - | 180° (172,88) | 25,76 | - | 10000 FT+ | - | |

**SID 4 RWY 21 PUGOT 5B**

| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
|---|---|---|---|---|---|---|---|---|---|
| 10 | CA | - | - | 206° (199,28) | - | - | 600 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | DF | IRUGA | - | - | - | LT | 4000 FT+ | - | |
| 30 | TF | AR385 | - | 179° (172,31) | 25,00 | - | 9000 FT+ | - | |
| 40 | TF | PUGOT | - | 186° (178,68) | 22,34 | - | 10000 FT+ | - | |

# ARICA / AP CHACALLUTA - SCAR
# LISTA DE COORDENADAS

**PROCEDIMIENTOS DE SALIDA RNAV / RNAV DEPARTURE PROCEDURES**
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**SID 5 RWY 21 VAGUR 4**

| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
|---|---|---|---|---|---|---|---|---|---|
| 10 | CF | PAKIN | Y | 206° (199,28) | 13,93 | LT | 5000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | DF | ERISO | - | - | - | LT | FL180+ | - | |
| 30 | TF | AR817 | - | 031° (023,61) | 30,00 | - | FL210+ | - | |
| 40 | TF | VAGUR | - | 030° (023,54) | 20,85 | - | FL210+ | - | |

# ARICA / AP CHACALLUTA - SCAR
# LISTA DE COORDENADAS

**PROCEDIMIENTOS DE APROXIMACIÓN RNP / RNP APPROACH PROCEDURES**
**(Esta información complementa a las cartillas publicadas en la AIP Chile VOL II / This information complements the charts published in the AIP Chile VOL II)**

**IAC 3 RNP RWY 03 (LNAV only)**

| NR SERIE | TRANS ID | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VEL | VPA | TCH | NAV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | IF | (IF/IAF) SIGOR | - | - | - | - | 3500 FT+ | - | - | - | 1 |
| 20 | | TF | (FAF) KOLSO | - | 026° (019,29) | 6,00 | - | 1700 FT+ | - | - | - | 1 |
| 30 | | TF | (MAPt) **RW03** | Y | 026° (019,29) | **4,76** | - | **160 FT+** | - | 3,0° | 50 FT | 0,3 |
| 40 | | DF | SIGOR | Y | - | - | LT | 3500 FT+ | - | - | - | 1 |
| 50 | | HM | (MAHF) SIGOR | - | 026° (019,29) | 4,00 | LT | 3500 FT+ | - | - | - | 1 |
| | | | | | | | | | | | | |
| 10 | BOLUN | IF | (IAF) BOLUN | - | - | - | - | 5000 FT+ | - | - | - | 1 |
| 20 | BOLUN | TF | (IF/IAF) SIGOR | - | 296° (289,26) | 6,00 | RT | 3500 FT+ | - | - | - | 1 |