

**IQUIQUE / AP DIEGO ARACENA - SCDA
LISTA DE COORDENADAS**

| PUNTO DE RECORRIDO (WPT) | LATITUD | LONGITUD | PUNTO DE RECORRIDO (WPT) | LATITUD | LONGITUD |
|---------------------------------|----------------|-----------------|---------------------------------|----------------|-----------------|
| RW01 | 20°33'01,25" S | 70°10'55,52" W | DA996 | 20°48'0,95" S | 70°14'35,78" W |
| RW19 | 20°31'12,39" S | 70°10'49,69" W | DA998 | 20°33'2,78" S | 70°14'23,67" W |
| AKNUV | 21°10'47" S | 69°46'32" W | DA999 | 20°27'48,53" S | 70°13'9,77" W |
| ATOSI | 20°36'13,13" S | 70°13'35,33" W | DALAD | 20°27'55,71" S | 70°10'39,15" W |
| BOKIK | 20°12'19" S | 70°9'49" W | EKETU | 20°25'26,85" S | 70°12'57,89" W |
| BRADA | 21°53'31" S | 70°44'43" W | ENLUS | 21°53'35" S | 70°13'16" W |
| DA003 | 20°59'9,11" S | 70°10'15,54" W | ETAPO | 20°20'52,84" S | 70°17'24,45" W |
| DA004 | 20°57'18,15" S | 70°8'36,33" W | GAXIR | 21°53'31" S | 70°32'38" W |
| DA010 | 20°30'12,24" S | 70°10'46,47" W | GETPI | 20°36'40,96" S | 70°15'39,68" W |
| DA017 | 20°47'6,71" S | 70°5'17,57" W | ISAMA | 20°14'48,72" S | 70°12'17,52" W |
| DA025 | 20°12'0,15" S | 70°16'11,22" W | LOBAG | 19°25'42" S | 70°12'45" W |
| DA026 | 20°5'26,71" S | 70°9'21,09" W | LOKIR | 19°41'43" S | 70°57'16" W |
| DA048 | 20°36'57,73" S | 70°21'5,28" W | LOMOD | 19°57'28,78" S | 70°12'35,6" W |
| DA050 | 20°28'0,52" S | 70°10'39,41" W | MAKLU | 20°34'57,88" S | 70°11'35,59" W |
| DA054 | 20°24'50,11" S | 70°11'3,98" W | MIDIS | 20°27'48,76" S | 70°15'40,57" W |
| DA085 | 20°41'2,92" S | 70°12'36,53" W | NIPNA | 20°26'53,76" S | 70°10'35,84" W |
| DA086 | 20°22'46,45" S | 70°11'32,11" W | OPNOR | 20°7'38,78" S | 70°12'25,01" W |
| DA104 | 20°42'7,93" S | 70°14'24,27" W | SIRAM | 19°26'19" S | 70°36'5" W |
| DA105 | 20°19'49,8" S | 70°12'12,28" W | SIREX | 20°50'52,73" S | 70°20'59,35" W |
| DA138 | 20°43'55,65" S | 70°17'22,92" W | VUMEK | 20°33'13" S | 70°10'56" W |
| DA171 | 20°46'32,43" S | 70°19'30,95" W | VUREL | 21°47'42" S | 69°21'34" W |
| DA357 | 20°21'57,16" S | 70°20'58,73" W | VUROV | 20°38'49,28" S | 70°11'14,19" W |
| DA995 | 20°38'40,73" S | 70°14'13,4" W | VUSPI | 20°40'2,26" S | 70°11'18,1" W |

IQUIQUE / AP DIEGO ARACENA - SCDA STAR 2

| 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 19 GAXIR 5B | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | GAXIR | - | - | - | - | 10000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | SIREX | - | 016° (009,91) | 63,34 | - | 8000 FT+ | - | |
| 30 | TF | DA048 | - | 006° (359,62) | 13,87 | - | 8000 FT+ | - | |
| 40 | TF | DA357 | - | 007° (000,39) | 14,95 | - | 8000 FT+ | - | |
| 50 | TF | DA025 | - | 031° (024,45) | 10,89 | RT | 7000 FT+ | - | |
| 60 | TF | BOKIK | - | 099° (093,01) | 6 | RT | 6000 FT+ | - | |
| STAR 2 RWY 19 LOBAG 5B | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | LOBAG | - | - | - | - | 10000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | LOMOD | - | 186° (179,73) | 31,67 | - | 8000 FT+ | - | |
| 30 | TF | DA026 | - | 165° (158,97) | 8,5 | LT | 7000 FT+ | - | |
| 40 | TF | BOKIK | - | 190° (183,65) | 6,86 | - | 6000 FT+ | - | |
| STAR 2 RWY 19 LOKIR 5A | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | LOKIR | - | - | - | - | 8000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | LOMOD | - | 117° (110,57) | 44,95 | - | 8000 FT+ | - | |
| 30 | TF | DA026 | - | 165° (158,97) | 8,5 | RT | 7000 FT+ | - | |
| 40 | TF | BOKIK | - | 190° (183,65) | 6,86 | - | 6000 FT+ | - | |

IQUIQUE / AP DIEGO ARACENA - SCDA STAR 3

| 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 3 RWY 19 AKNUV 4 | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | AKNUV | - | - | - | - | FL120+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | DA004 | - | 309° (302,99) | 24,63 | - | 8000 FT+ | - | |
| 30 | TF | SIREX | - | 305° (298,86) | 13,24 | - | 6000 FT+ | - | |
| STAR 3 RWY 19 VUREL 5B | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | VUREL | - | - | - | - | FL150+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | DA003 | - | 323° (316,64) | 66,37 | - | 8000 FT+ | - | |
| 30 | TF | SIREX | - | 316° (309,34) | 12,99 | - | 6000 FT+ | - | |
| STAR 3 RWY 19 GAXIR 4D | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | GAXIR | - | - | - | - | 10000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | SIREX | - | 016° (009,92) | 63,34 | - | 6000 FT+ | - | |
| STAR 3 RWY 19 BRADA 3C | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | BRADA | - | - | - | - | FL170+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | SIREX | - | 026° (019,40) | 66,23 | - | 6000 FT+ | - | |

IQUIQUE / AP DIEGO ARACENA - SCDA STAR 4

| 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 4 RWY 19 GAXIR 4C | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | GAXIR | - | - | - | - | 10000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | SIREX | - | 016° (009,91) | 63,34 | - | 8000 FT+ | - | |
| 30 | TF | DA048 | - | 006° (359,62) | 13,87 | - | 8000 FT+ | - | |
| 40 | TF | ETAPO | - | 018° (012,18) | 16,39 | - | 4000 FT+ | - | |
| STAR 4 RWY 19 LOBAG 4C | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | LOBAG | - | - | - | - | 10000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | LOMOD | - | 186° (179,73) | 31,67 | - | 8000 FT+ | - | |
| 30 | TF | OPNOR | - | 186° (179,73) | 10,13 | - | 6000 FT+ | - | |
| 40 | TF | ISAMA | - | 185° (179,06) | 7,14 | - | 4000 FT+ | - | |
| STAR 4 RWY 19 LOKIR 6B | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | IF | LOKIR | - | - | - | - | 8000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | LOMOD | - | 117° (110,57) | 44,95 | - | 8000 FT+ | - | |
| 30 | TF | OPNOR | - | 186° (179,73) | 10,13 | - | 6000 FT+ | - | |
| 40 | TF | ISAMA | - | 185° (179,06) | 7,14 | - | 4000 FT+ | - | |

IQUIQUE / AP DIEGO ARACENA - SCDA SID 3

| PROCEDIMIENTOS DE SALIDA RNAV / RNAV DEPARTURE 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) | | | | | | | | | |
| SID 3 RWY 19 SIRAM 1K | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | CA | - | - | 189° (182,89) | - | - | 600 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | DF | DA357 | - | - | - | RT | 4000 FT+ | - | |
| 30 | TF | SIRAM | - | 352° (345,64) | 57,23 | - | 8000 FT+ | - | |
| SID 3 RWY 19 LOBAG 3 | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | CA | - | - | 189° (182,89) | - | - | 600 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | DF | DA357 | - | - | - | RT | 4000 FT+ | - | |
| 30 | TF | LOBAG | - | 014° (007,90) | 56,58 | RT | FL130+ | - | |

IQUIQUE / AP DIEGO ARACENA - SCDA SID 4

| PROCEDIMIENTOS DE SALIDA RNAV / RNAV DEPARTURE 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) | | | | | | | | | |
| SID 4 RWY 19 AKNUV 4C | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | CF | VUSPI | - | 189° (182,89) | 7 | - | 3000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | DA017 | - | 148° (141,39) | 9,02 | LT | 6000 FT+ | - | |
| 30 | TF | AKNUV | - | 150° (143,40) | 29,4 | - | FL120+ | - | |
| SID 4 RWY 19 ENLUS 5B | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | CF | VUSPI | - | 189° (182,89) | 7 | - | 3000 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | TF | ENLUS | - | 188° (181,43) | 73,31 | - | 10000 FT+ | - | |

IQUIQUE / AP DIEGO ARACENA - SCDA SID 5

| PROCEDIMIENTOS DE SALIDA RNAV / RNAV DEPARTURE 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) | | | | | | | | | |
| SID 5 RWY 19 BRADA 1 | | | | | | | | | |
| NR SERIE | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VELOCIDAD | NAV |
| 10 | CA | - | - | 189° (182,89) | - | - | 600 FT+ | - | RNAV 1 ó RNP 1 |
| 20 | DF | BRADA | - | - | - | RT | 10000 FT+ | - | |

IQUIQUE / AP DIEGO ARACENA - SCDA IAC 3

| 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 Y RWY 19 (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) DA105 | - | - | - | - | 3200 FT+ | - | - | - | 1 |
| 11 | | TF | (SDF) DA086 | - | 174° (167,90) | 3 | - | 3000 FT+ | - | - | - | 1 |
| 12 | | TF | (SDF) DA054 | - | 174° (167,90) | 2,1 | - | 2300 FT+ | - | - | - | 1 |
| 20 | | TF | (FAF) NIPNA | - | 174° (167,89) | 2,1 | - | 1600 FT+ | - | - | - | 1 |
| 30 | | TF | (MAPt) DA010 | Y | 189° (182,89) | 3,3 | - | 489 FT+ | - | 3,17° | 55 FT | 0,3 |
| 40 | | DF | (MAHF) ETAPO | Y | - | - | - | 3500 FT+ | - | - | - | 1 |
| 50 | | HM | (MAHF) ETAPO | - | 084° (077,89) | 4 | LT | 3500 FT+ | - | - | - | 1 |
| | | | | | | | | | | | | |
| 10 | ISAMA | IF | (IAF) ISAMA | - | - | - | - | 4000 FT+ | - | - | - | 1 |
| 20 | ISAMA | TF | (IF) DA105 | - | 185° (179,06) | 5 | - | 3200 FT+ | - | - | - | 1 |
| | | | | | | | | | | | | |
| 10 | ETAPO | IF | (IAF) ETAPO | - | - | - | - | 4000 FT+ | - | - | - | 1 |
| 20 | ETAPO | TF | (IF) DA105 | - | 084° (077,89) | 5 | RT | 3200 FT+ | - | - | - | 1 |

IQUIQUE / AP DIEGO ARACENA - SCDA IAC 4

| 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 4 RNP Z RWY 19 (AR) | | | | | | | | | | | | | |
| NR SERIE | TRANS ID | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | ARC CENTER | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VEL | VPA | TCH | NAV |
| 10 | | IF | (IF) MIDIS | - | - | - | - | - | 3500 FT+ | - | - | - | 0,3 |
| 20 | | RF | (FAP) EKETU | - | DA999 | - | 3,9 | RT | 2500 FT+ | - | - | - | 0,3 |
| 25 | | RF | (SDF) DALAD | - | DA999 | - | 3,64 | RT | 1260 FT+ | - | 3,2° | - | 0,1 |
| 30 | | TF | (MAPt) RW19 | Y | - | 189° (182,89) | 3,27 | - | 152 FT+ | - | 3,2° | 55 FT | 0,1 |
| 40 | | TF | VUMEK | - | - | 189° (182,89) | 2 | - | 600 FT+ | - | - | - | 0,25 |
| 50 | | RF | MAKLU | - | DA998 | - | 1,9 | RT | 1120 FT+ | - | - | - | 0,25 |
| 60 | | RF | ATOSI | - | DA998 | - | 2,3 | RT | 1750 FT+ | - | - | - | 1 |
| 70 | | TF | (MAHF) GETPI | Y | - | 263° (256,62) | 2 | - | 2300 FT+ | - | - | - | 1 |
| 80 | | HM | (MAHF) GETPI | - | - | 006° (359,91) | 4 | LT | 5000 FT+ | - | - | - | 1 |
| 10 | SIREX | IF | (IAF) SIREX | - | - | - | - | - | 6000 FT+ | - | - | - | 1 |
| 20 | SIREX | TF | GETPI | - | - | 026° (019,46) | 15 | - | 5000 FT+ | - | - | - | 0,3 |
| 30 | SIREX | TF | (IF) MIDIS | - | - | 006° (359,91) | 8,84 | - | 3500 FT+ | - | - | - | 0,3 |
| 10 | GETPI | IF | (IAF) GETPI | - | - | - | - | - | 5000 FT+ | - | - | - | 0,3 |
| 20 | GETPI | TF | (IF) MIDIS | - | - | 006° (359,91) | 8,84 | - | 3500 FT+ | - | - | - | 0,3 |

IQUIQUE / AP DIEGO ARACENA - SCDA IAC 5

| 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 5 RNP RWY 01 (AR) | | | | | | | | | | | | | |
| NR SERIE | TRANS ID | PATH TERM | PUNTO DE RECORRIDO (WPT) | FO | ARC CENTER | COURSE/TRACK °M/T | DIST (NM) | TURN | ALTITUD | REST VEL | VPA | TCH | NAV |
| 10 | | IF | (IAF) SIREX | - | - | - | - | - | 6000 FT+ | - | - | - | 1 |
| 11 | | TF | DA171 | - | - | 024° (017,71) | 4,54 | - | 4800 FT+ | - | - | - | 0,3 |
| 12 | | RF | DA138 | - | DA996 | - | 3,35 | RT | 3900 FT+ | - | - | - | 0,3 |
| 13 | | TF | DA104 | - | - | 064° (057,35) | 3,32 | - | 3000 FT+ | - | - | - | 0,3 |
| 14 | | TF | DA085 | - | - | 064° (057,34) | 2 | - | 2700 FT+ | - | - | - | 0,3 |
| 20 | | RF | (FAP) VUROV | - | DA995 | - | 2,66 | LT | 2300 FT+ | - | - | - | 0,3 |
| 30 | | TF | (MAPt) RW01 | Y | - | 009° (002,89) | 5,79 | - | 231 FT+ | - | 3,4° | 75 FT | 0,3 |
| 40 | | TF | DA050 | - | - | 009° (002,89) | 5 | - | - | - | - | - | 1 |
| 50 | | TF | (MAHF) ETAPO | Y | - | 324° (318,22) | 9,52 | LT | 4000 FT+ | - | - | - | 1 |
| 60 | | HM | (MAHF) ETAPO | - | - | 084° (077,89) | 4 | LT | 4000 FT+ | - | - | - | 1 |