

ENR 3.3 RUTAS DE NAVEGACION DE AREA (RNAV) ESPACIO AEREO SUPERIOR

| Designador de ruta<br>Nombre de puntos significativos<br>Coordenadas    | Derrota MAG<br>VOR RDL<br>DIST<br>(COP) | Límite superior<br>Límite inferior<br>Altitud mínima<br>de vuelo<br>Clasificación del<br>espacio aéreo | WID<br>NM | Sentido de<br>dirección |     | Observaciones<br>Dependencia de<br>control<br>Frecuencia   |
|---|---|--|-----------|-------------------------|-----|--|
|   |   |  |           | Impar                   | Par |  |
| 1   | 2                                       | 3  | 4         | 5                       |     | 6  |
| <b>UT226 (RNAV5)</b>  |   |  |           |                         |     |  |
| ◆ <b>MALVINAS VOR/DME (MLV)</b><br>11°51'30.10"S - 072°56'15.60"W       |   |  |           |                         |     | GNSS o IRU requerido   |
|   | 294°<br>114°                            |  |           |                         | ↓   | UNIDIRECCIONAL<br><br>Sectores LIMA ACC<br>Nor-uno radar 119.5 MHz<br>Nor-dos radar 128.1 MHz<br>Sur-uno radar 135.0 MHz<br>Sur-dos radar 128.8 MHz<br>Oriente radar 128.5 MHz |
| ◆ <b>ASEMO</b><br>11°41'20.00"S - 073°25'03.00"W                        | 30 NM                                   | A <u>UNL</u><br>FL 250   | 5         |                         |     |  |
| ◇ <b>OGNUM</b><br>11°40'24.96"S - 073°57'21.96"W                        | 276°<br>096°                            |  |           |                         |     |  |
| ◇ <b>MONKU</b><br>11°45'43.10"S - 075°54'27.20"W                        | 32 NM                                   |  |           |                         |     |  |
| ◇ <b>ALDAL</b><br>11°46'33.53"S - 076°14'49.56"W                        | 271°<br>090°                            |  |           |                         |     |  |
| ◆ <b>JORGE CHAVEZ DVOR/DME (JCL)</b><br>12°02'22.77"S - 077°06'20.01"W  | 115 NM                                  |  |           |                         |     |  |
|   | 270°<br>090°                            |  |           |                         |     |  |
|   | 20 NM                                   |  |           |                         |     |  |
|   | 255°<br>074°                            |  |           |                         |     |  |
|   | 53 NM                                   |  |           |                         |     |  |
| <b>UT 228 (RNAV5)</b>   |   |  |           |                         |     |  |
| ◆ <b>PTO. LEGUIZAMO VOR/DME (PLG)</b><br>00°10'43.00"S - 074°46'32.00"W |   |  |           |                         |     | GNSS o IRU requerido   |
|   | 199°<br>019°                            | A <u>UNL</u><br>FL 250   | 5         |                         | ↑   | Sectores LIMA ACC<br><br>Nor-uno radar 119.5 MHz<br>Nor-dos radar 128.1 MHz<br>Sur-uno radar 135.0 MHz<br>Sur-dos radar 128.8 MHz<br>Oriente radar 128.5 MHz                   |
| ◇ <b>ANDID</b><br>02°25'19.64"S - 075°19'07.79"W                        | 138 NM                                  |  |           |                         |     |  |
| ◇ <b>UMSOK</b><br>03°26'59.11"S - 075°34'05.57"W                        | 199°<br>019°                            |  |           |                         |     |  |
| ◆ <b>TARAPOTO VOR/DME (TAP)</b><br>06°39'29.20"S - 076°21'04.40"W       | 63 NM                                   |  |           |                         |     |  |
| ◆ <b>NENER</b><br>08°26'52.40"S - 076°47'16.40"W                        | 199°<br>017°                            |  |           |                         |     |  |
| ◆ <b>ILROL</b><br>10°30'50.04"S - 077°17'49.92"W                        | 197 NM                                  |  |           |                         |     |  |
| ◇ <b>KALAR</b><br>11°14'44.92"S - 077°29'48.80"W                        | 197°<br>016°                            |  |           |                         |     |  |
|   | 110 NM                                  |  |           |                         |     |  |
|   | 196°<br>015°                            |  |           |                         |     |  |
|   | 127 NM                                  |  |           |                         |     |  |
|   | 197°<br>016°                            |  |           |                         |     |  |
|   | 45 NM                                   |  |           |                         |     |  |