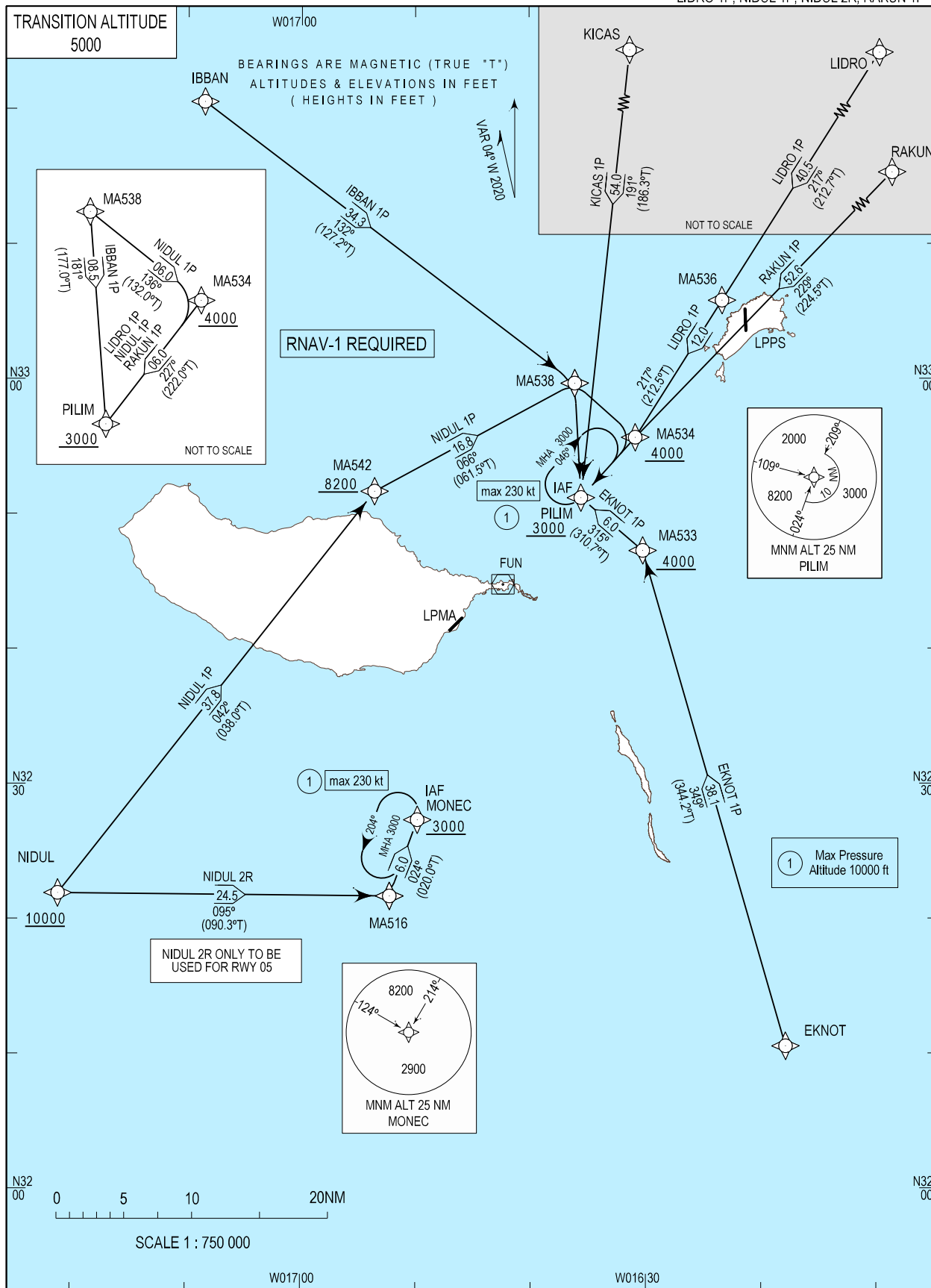


STANDARD ARRIVAL CHART -
INSTRUMENT (STAR) - ICAO

MADEIRA ARR INFORMATION 130.355
LISBOA CONTROL 132.255
MADEIRA APPROACH 119.605
MADEIRA TOWER 124.660

MADEIRA (LPMA)
RNAV RWY 05/23

EKNOT 1P, IBBAN 1P, KICAS 1P
LIDRO 1P, NIDUL 1P, NIDUL 2R, RAKUN 1P



KICAS 1P plan view identification correction.

STAR Procedure Coding Table										
Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specificatin	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
MADEIRA RNAV1 EKNOT1P RWY05										
IF	EKNOT	N	321035.26N 0161744.50W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA533	N	324719.71N 0163004.62W	349 (344.2)	38.12	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	315 (310.7)	6.00	-	+3000FT	-	RNAV1	
MADEIRA RNAV1 IBBAN1P RWY05										
IF	IBBAN	N	332034.58N 0170831.84W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA538	N	325944.07N 0163600.54W	132 (127.2)	34.32	-	-	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	181 (177.0)	8.48	-	+3000FT	-	RNAV1	
MADEIRA STAR RNAV1 KICAS1P RWY05										
IF	KICAS	N	334501.68N 0162824.45W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	PILIM	N	325114.86N 0163528.64W	191 (186.3)	54.00	-	+3000FT	-	RNAV1	
MADEIRA STAR RNAV1 LIDRO1P RWY05										
IF	LIDRO	N	334002.64N 0155658.55W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA536	N	330551.59N 0162303.02W	217 (212.7)	40.51	-	-	-	RNAV1	
TF	MA534	N	325542.82N 0163042.44W	217 (212.5)	12.00	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	227 (222.0)	6.00	-	+3000FT	-	RNAV1	
MADEIRA STAR RNAV1 NIDUL1P RWY05										
IF	NIDUL	N	322154.82N 0172110.52W	-	-	-	+10000FT	-	RNAV1	Clearance Limit: PILIM
TF	MA542	N	325143.46N 0165334.35W	042 (038.0)	37.80		+8200FT	-	RNAV1	
TF	MA538	N	325944.07N 0163600.54W	066 (061.5)	16.81	-	-	-	RNAV1	
TF	MA534	N	325542.82N 0163042.44W	136 (132.0)	6.00	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	227 (222.0)	6.00	-	+3000FT	-	RNAV1	
MADEIRA RNAV1 NIDUL2R RWY05										
IF	NIDUL	N	322154.82N 0172110.52W	-	-	-	+10000FT	-	RNAV1	Clearance Limit: MONEC
TF	MA516	N	322143.93N 0165214.76W	095 (090.3)	24.50	-	-	-	RNAV1	
TF	MONEC	N	322722.93N 0164949.39W	024 (020.0)	6.00	-	+3000FT	-	RNAV1	
MADEIRA RNAV1 RAKUN1P RWY05										
IF	RAKUN	N	333325.01N 0154652.55W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA534	N	325542.82N 0163042.44W	229 (224.5)	52.61	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	227 (222.0)	6.00	-	+3000FT	-	RNAV1	

STAR Procedure Coding Table										
Path Terminator	Waypoint			Course/Track MAG (True)	Dist NM	Turn Direction	Constraints		Navigation Specification	Remarks
	Identifier	Flyover	Coordinates				Level	Speed		
MADEIRA RNAV1 EKNOT1P RWY23										
IF	EKNOT	N	321035.26N 0161744.50W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA533	N	324719.71N 0163004.62W	349 (344.2)	38.12	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	315 (310.7)	6.00	-	+3000FT	-	RNAV1	
MADEIRA RNAV1 IBBAN1P RWY23										
IF	IBBAN	N	332034.58N 0170831.84W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA538	N	325944.07N 0163600.54W	132 (127.2)	34.32	-	-	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	181 (177.0)	8.48	-	+3000FT	-	RNAV1	
MADEIRA STAR RNAV1 KICAS1P RWY23										
IF	KICAS	N	334501.68N 0162824.45W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	PILIM	N	325114.86N 0163528.64W	191 (186.3)	54.00	-	+3000FT	-	RNAV1	
MADEIRA STAR RNAV1 LIDRO1P RWY23										
IF	LIDRO	N	334002.64N 0155658.55W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA536	N	330551.59N 0162303.02W	217 (212.7)	40.51	-	-	-	RNAV1	
TF	MA534	N	325542.82N 0163042.44W	217 (212.5)	12.00	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	227 (222.0)	6.00	-	+3000FT	-	RNAV1	
MADEIRA STAR RNAV1 NIDUL1P RWY23										
IF	NIDUL	N	322154.82N 0172110.52W	-	-	-	+10000FT	-	RNAV1	Clearance Limit: PILIM
TF	MA542	N	325143.46N 0165334.35W	042 (038.0)	37.80		+8200FT	-	RNAV1	
TF	MA538	N	325944.07N 0163600.54W	066 (061.5)	16.81	-	-	-	RNAV1	
TF	MA534	N	325542.82N 0163042.44W	136 (132.0)	6.00	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	227 (222.0)	6.00	-	+3000FT	-	RNAV1	
MADEIRA RNAV1 RAKUN1P RWY23										
IF	RAKUN	N	333325.01N 0154652.55W	-	-	-	-	-	RNAV1	Clearance Limit: PILIM
TF	MA534	N	325542.80N 0163042.40W	229 (224.5)	52.61	-	+4000FT	-	RNAV1	
TF	PILIM	N	325114.86N 0163528.64W	227 (222.0)	6.00	-	+3000FT	-	RNAV1	