

ZAKINTHOS / DIONISIOS SOLOMOS
SID RWY 16
ZAK VOR/DME

GENERAL

1. For these SIDs a visual climb up to 200 FT is required.
2. When for these SIDs an altitude higher than the transition altitude is designated, then the ATC unit shall specify an equivalent Flight Level.

DESIGNATOR	DESCRIPTION	MAX IAS / BANK ANGLE	MINIMUM CLIMB GRADIENT (PDG)	ALTITUDES
KFN 4C	Climb on RADIAL 159 ZAK. At RADIAL 159 ZAK /10 DME Fix turn right and proceed to ZAK. Then turn left, intercept and follow RADIAL 316 ZAK to KFN VOR and then to assigned route by ATC unit.	210 KT/15° until the turn at RADIAL 159 ZAK/10 DME Fix is completed.	3,6% (219 FT/NM) up to 8000FT (QNH). See NOTE 2	Cross ZAK at 4000FT (QNH) or above. Cross RADIAL 316 ZAK/20DME Fix at 8000FT (QNH) or above.
ENESI 1H	Climb on RADIAL 159 ZAK. At RADIAL 159 ZAK /10 DME Fix turn right and proceed to ZAK, intercept and follow RADIAL 358 ZAK. At RADIAL 358 ZAK/22 DME Fix turn left to track 321°, intercept and follow AWY N604, proceed to ENESI and then to assigned route by ATC unit.	210 KT/15° until the turn at RADIAL 159 ZAK/10 DME Fix is completed. 230 KT/15° until the turn at RADIAL 358 ZAK/22 DME Fix is completed.	5,1% (310 FT/NM) up to FL 160. See NOTE 1 and NOTE 2	Cross ZAK at 4000FT (QNH) or above. Cross RADIAL 358 ZAK/22DME Fix at FL 160 or above. See NOTE 1
ARA 5H	Climb on RADIAL 159 ZAK. At RADIAL 159 ZAK /10 DME Fix turn right and proceed to ZAK, intercept and follow RADIAL 358 ZAK. At RADIAL 358 ZAK/22 DME Fix turn right to track 051°, intercept and follow AWY N604, proceed to ARA and then to assigned route by ATC unit.	210 KT/15° until the turn at RADIAL 159 ZAK/10 DME Fix is completed. 230 KT/15° until the turn at RADIAL 358 ZAK/22 DME Fix is completed.	5,1% (310 FT/NM) up to FL 160. See NOTE 1 and NOTE 2	Cross ZAK at 4000FT (QNH) or above. Cross RADIAL 358 ZAK/22DME Fix at FL 160 or above. See NOTE 1
OSDES 2H	Climb on RADIAL 159 ZAK. At RADIAL 159 ZAK /10 DME Fix turn right and proceed to ZAK, intercept and follow RADIAL 358 ZAK, proceed to OSDES and then to assigned route by ATC unit.	210 KT/15° until the turn at RADIAL 159 ZAK/10 DME Fix is completed.	3,6% (219 FT/NM) up to 8000FT (QNH). See NOTE 2	Cross ZAK at 4000FT (QNH) or above. Cross OSDES at 8000FT (QNH) or above.

NOTE 1

For departures using the AWY N604 as RNAV AWY (with MIN FL 100) a PDG of 3.6% (219 FT/NM) is required with the restriction to cross RADIAL 358 ZAK/22 DME Fix at FL 100 or above.

NOTE 2

PDG	GS (KT)	100	120	140	160	180	200	220	240	260	280
3,6% (219 FT/NM)	ROC (FT/MIN)	365	438	511	584	657	730	803	876	949	1022
5,1% (310 FT/NM)	ROC (FT/MIN)	516	619	722	826	929	1032	1135	1238	1342	1445