



Quickview Manado Ratulangi WAMM/MDC (March 2012)

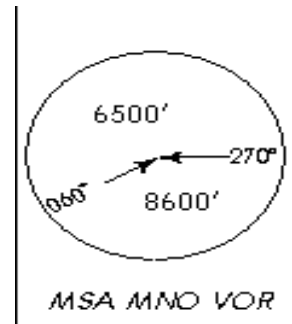
SID'S	RWY18
BIARO	BIARO1
GONTA	GONTA1
LUANG	LUANG1
HALMO	MNO1
SOSOK	MNO1
RUMBO	MNO1
TOSTY	TOSTY1
GONTA	MD1

STAR'S	ALL RWY'S
TOSTY	TUMPAAN1
GONTA	BINTAUNA1
LUANG	BANTENAH1
PEDNO	BIARO2
RUMBO	WEMBENG1
SOSOK	GUREDA1
HALMO	MAYU1

TAKE OFF PROCEDURES RWY 36
 Climb straight ahead to 675', not beyond MNO 1.5 DME intercept MNO R-307 at 4000'
 MNO R-307 at 4000' or above continue climb, proceed to BIARO,GONTA,HALMO,LUANG
 RUMBO, SOSOK, TOSTY, or as instructed by ATC

ILS RWY 18 ILS FREQ:111.100 CRS:179°
ILS RWY 36 ILS FREQ:110.500 CRS:359°

Manado Ratulangi Tower FREQ:118.100
Manado Ratulangi Approach FREQ:119.000
Makassar Control East FREQ:128.100



Squawks:
 Domestic: 4500-4517
 International: 5000-5017

