

11/10/2017 Z

4541 MSP-GTF

FIXL N 46° 06'  
λ W 99° 32'  
+ 01:07

FL 360  
MH 278  
MC 279  
TAS 442  
GS 378  
SAT -57  
W 262/68

FIXL  
λ  
+

Body Alphaeca " " Altair Formalthaut

DR L N 46° 10' N 46° 29' N 46° 45' N 46° 50' N 46° 55'  
λ W 99° 58' W 102° 02' W 103° 55' W 104° 40' W 105° 21'

46:30

42:

+ 01:10:00 01:24:00 01:37:00 01:42:00 01:46:30

4:30

378K

hs 16° 59' 16° 18' 15 26' 43° 36' 12° 48'

28 Wm

R -1 -1 -1 0 -1

IC -4 -4 -3 -10 -3

46:20

Do -7 -7 -7 -5 -8

37:

P 7 7 7 7 7

9:30

Ho 16° 47' 16° 06' 15° 15' 43° 21' 12° 36'

378

60 Nm

Zcor 7R 7R 7R 7R 7R

H:M 66° 53' 69° 24' 71° 54' 74° 25' 74° 25'

M:S 0 1° 00' 1° 45' 30' 1° 38'

SHA 126° 09' 126° 09' 126° 09' 62° 06' 15° 21'

GHA 193° 02' 196° 33' 199° 48' 137° 01' 91° 24'

aλ W 100° 02' W 102° 33' W 103° 48' W 105° 01' W 105° 24'

LHA 93° 94° 96° 32° -14°

(360) (360)

LHA 93° 94° 96° 32° 346

aL N46 N46 N47 N47 N47

Same same same same Cont.

Dec N26° 40' N26° 40' N26° 40' N08° 55' S29° 32'

Hc 16° 25' 15° 46' 14° 52' 42° 25' 12° 57'

(d) (42)28 (42)28 (43)29 (52)48 (-59)-31

Hc 16° 53' 16° 14' 15° 21' 43° 13' 12° 26'

Ho 16° 47' 16° 06' 15° 15' 43° 21' 12° 36'

a +6 +8 +6 -8 -10

away away away to to

(360) 360 360 360 360

Z 69 69 68 135 167

Zn 291° 291° 292° 225° 167°