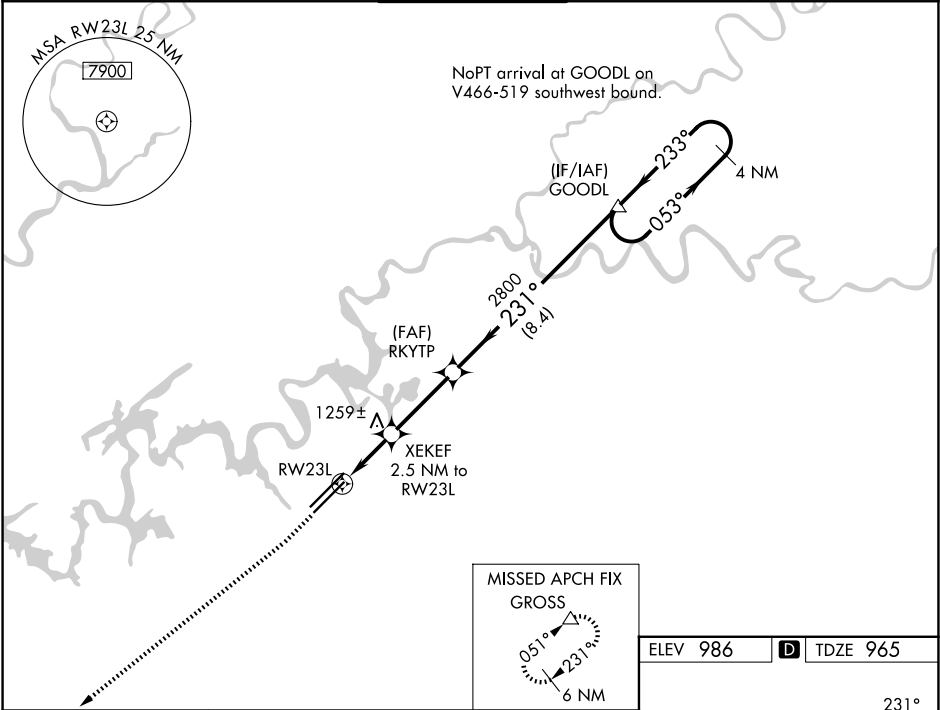


WAAS CH 90210 W23B	APP CRS 231°	Rwy Ldg TDZE 965 Apt Elev 986
--	------------------------	---

RNAV (GPS) RWY 23L

MC GHEE TYSON(T'YS)

RNP APCH - GPS.		MISSED APPROACH: Climb to 1600 then climb to 3000 direct GROSS and hold.		
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10° C or above 54° C.				
ATIS 128.35	KNOXVILLE APP CON 123.9 360.8	KNOXVILLE TOWER 121.2 257.8	GND CON 121.9 348.6	CLNC DEL 121.65



1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

1600

↑

3000

↑

GROSS

△

4 NM Holding Pattern

RW23L

1.6 NM to RW23L

0.9 NM

3.1 NM

8.4 NM

1800

2800

231°

051°

231°

3500

GP 3.00° TCH 52

