

### MMLS TERPS COMPUTATIONS

NAME OF AIRDROME/AIRPORT

NAME OF APPROACH PROCEDURE

**I. GENERAL INFORMATION**

1. THLD ELEV: (MSL)	2. ANTENNA SITE ELEV: (MSL)	3. DIST ANT TO THLD (ft):	4. REQUESTED G/S ANGLE:
5. TANGENT OF ITEM NO. 4:	6. TCH	7. GPI	8. RPI
9. ANGLE OF AZIMUTH LEFT: MAX 40 DEG.	10. ANGLE OF AZIMUTH RIGHT: MAX 40 DEG.	11. DISTANCE RWY G TO MMLS ANT:	

**II. ESTABLISHMENT OF MAP: (DH)**

A. HAT (DH - Threshold Elevation):	
B. TANGENT OF SELECTED GLIDESLOPE	( ÷ )
C. DISTANCE GPI TO DH: (Feet)	( = )
D. DISTANCE GPI TO THRESHOLD: (Feet)	( - )
E. DISTANCE DH TO THRESHOLD	( = )

**III. CALCULATION OF TCH:**

A. SELECTED G/S	
B. TANGENT OF G/S	
C. DISTANCE ANTENNA TO THLD	( X )
D. VALUE OF (B X C)	( = )
E. THRESHOLD ELEVATION	
F. ANTENNA ELEVATION	( - )
G. DIFFERENCE BETWEEN E & F	( = )
H. TCH = (D - G)	
I. PUBLISHED TCH ("H" to next lower foot)	

**IV. CALCULATION OF GPI:**

A. TCH	
B. TAN G/S	( ÷ )
C. GPI	( = )

REMARKS:

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### **About the ITAOP/savePDF Method**

The traditional Field-by-Field creation process is extremely ineffective and slow.

The only realistic option to create high-quality forms is the Insert-Text-Anywhere-on-Page (ITAOP) method.

The field creation process is about 10,000 times faster than the traditional method; the list of ITAOP features is not even available for the traditional method.

ITAOP savePDF method proved to be very simple and completely reliable for millions of users all over the world (incl. individuals, companies, organizations, government employees).