

REQUIRED DATA FOR RNAV-PRO EVALUATION

Waypoint ID	Type	N/S	Latitude	E/W	Longitude	Altitude	VNAV/Step	IAS	Fly-By/Over	Turn Dir	Leg Type	CF Course	Approach	MinRoC	CutOffAlt
KIAH	WP	N	295849.71	W	952022.98	35000	Step	350	FLY_BY		TF				

Waypoint ID: Just the name of the fix or waypoint (AER22L, KIZZY,...) ****REQUIRED**

Type: Not used at present, will default to WP if no entry is made.

N/S: (N)orth or (S)outh hemisphere ****REQUIRED**

Latitude: In ddmms.ss format ****REQUIRED**

E/W: (E)ast or (W)est hemisphere ****REQUIRED**

Longitude: In dddmms.ss format ****REQUIRED**

Altitude: (Feet) MSL. ****REQUIRED**

VNAV/Step: Defaults to Step where it will climb or descend at default values to specified altitude for next segment. VNAV will fly a smooth vertical profile.

IAS: Indicated airspeed in knots, defaults to max for the appropriate segment type. Leave it blank unless a speed restriction is intended.

FLY-BY-OVER: Default is FLY-BY. Use FLY-OVER where needed.

Turn Dir: Turn direction, defaults to least amount of turn. Leave it blank except for course reversals or unusual fly over turns.

Leg Type: ARINC leg type, will default to appropriate type. Leave it blank unless you know you want a particular type.

CF Course: Inbound course (degrees MAGNETIC) for CF leg types.

Approach Segment: If on approach, use to identify INITIAL, INTERMEDIATE, and FINAL segments.

Minimum Rate of Climb (RoC): If a certain Rate of Climb is required (in FT/NM).

Cut-off Altitude (MSL) to which Min Rate of Climb must be maintained: If the climb requirements are specified as "600 ft/nm until 1800 ft MSL", 600 goes in the previous cell and 1800 goes into this one.