

Application of RF Table

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Application of RF	Procedure title in the U.S.	Relevant chart notes (RF procedures segregated)	Approval mechanism for commerce or hire operators	Approval mechanism for general aviation operators (part 91)
RNP Approach	RNAV (GPS) X RWY 24 <i>migrate to</i> "RNAV X RWY 24"	<ul style="list-style-type: none"> • "RNP APCH, GPS, RF required" in the notes box 	<ul style="list-style-type: none"> • OpSpec/MSpec/LOA C052 • "RNAV (GPS)" in Table 1 • No specific authorization for RF 	<ul style="list-style-type: none"> • None, just qualified pilot and suitable equipment
RNP AR Approach	RNAV (RNP) Z RWY 24 <i>migrate to</i> "RNAV Z RWY 24 (AR)"	<ul style="list-style-type: none"> • "RNP AR APCH, GPS, RF required" in the notes box • In the future, RF will be a required element and not in PBN requirements box 	<ul style="list-style-type: none"> • OpSpec/MSpec/LOA C384 • RF legs are optional • In the future, RF will be a required element 	<ul style="list-style-type: none"> • LOA C384 • RF legs are optional • In the future, RF will be a required element
RNP 1 DP/STAR	DP/STAR (RNAV) Title	<ul style="list-style-type: none"> • "RNP 1, GPS, RF required" in plan-view 	<ul style="list-style-type: none"> • OpSpec/MSpec/LOA C063 • "RNP 1 with RF" in Authorization column 	<ul style="list-style-type: none"> • None, just qualified pilot and suitable equipment
RNP 1 to ILS	ILS	<ul style="list-style-type: none"> • "RNP 1, GPS, RF required" in the notes box 	<ul style="list-style-type: none"> • OpSpec/MSpec/LOA C052 • "ILS" in Table 1 • No specific authorization for RF 	<ul style="list-style-type: none"> • None, just qualified pilot and suitable equipment
Advanced RNP to RNP Approach or ILS	ILS or RNAV (GPS)	<ul style="list-style-type: none"> • "A-RNP, GPS" in the notes box • RF legs are a required element and not in PBN requirements box 	<ul style="list-style-type: none"> • OpSpec/MSpec/LOA C052 • "ILS" or "RNAV (GPS)" in Table 1 	<ul style="list-style-type: none"> • None, just qualified pilot and suitable equipment

Note 1: "Notes box" is shorthand for the notes section of the pilot briefing strip. When implemented, the new section of the notes box will be for equipment requirement notes (for conventional procedures) or PBN requirements (for PBN procedures).

Note 2: For additional information please reference the latest version of [Advisory Circular 90-105](#), Approval Guidance for RNP Operations and Barometric Vertical Navigation in the U.S. National Airspace System and in Oceanic and Remote Continental Airspace.