

**TBL 5-1-4**  
**Aircraft COM, NAV, and Approach Equipment Qualifiers**

INSERT one letter as follows:  
 N if no COM/NAV/approach aid equipment for the route to be flown is carried, or the equipment is unserviceable,  
 (OR)  
 S if standard COM/NAV/approach aid equipment for the route to be flown is carried and serviceable (see Note 1),  
 (AND/OR)  
 INSERT one or more of the following letters to indicate the COM/NAV/approach aid equipment available and serviceable:  
**NOTE-**  
*The capabilities described below comprise the following elements:*  
 a. Presence of relevant serviceable equipment on board the aircraft.  
 b. Equipment and capabilities commensurate with flight crew qualifications.  
 c. Where applicable, authorization from the appropriate authority.

A	GBAS landing system	L	ILS
B	LPV (APV with SBAS)	M1	ATC RTF SATCOM (INMARSAT)
C	LORAN C	M2	ATC RTF (MTSAT)
D	DME	M3	ATC RTF (Iridium)
E1	FMC WPR ACARS	O	VOR
E2	D-FIS ACARS	P1	CPDLC RCP 400 (See Note 7.)
E3	PDC ACARS	P2	CPDLC RCP 240 (See Note 7.)
F	ADF	P3	SATVOICE RCP 400 (See Note 7.)
G	(GNSS) (See Note 2.)	P4- P9	Reserved for RCP
H	HF RTF	R	PBN approved (See Note 4.)
I	Inertial navigation	T	TACAN
J1	CPDLC ATN VDL Mode 2 (See Note 3.)	U	UHF RTF
J2	CPDLC FANS 1/A HF DL	V	VHF RTF
J3	CPDLC FANS 1/A VDL Mode 4	W	RVSM approved
J4	CPDLC FANS 1/A VDL Mode 2	X	MNPS approved/North Atlantic (NAT) High Level Airspace (HLA) approved
J5	CPDLC FANS 1/A SATCOM (INMARSAT)	Y	VHF with 8.33 kHz channel spacing capability
J6	CPDLC FANS 1/A SATCOM (MTSAT)	Z	Other equipment carried or other capabilities (See Note 5.)
J7	CPDLC FANS 1/A SATCOM (Iridium)		

**NOTE-**

1. If the letter S is used, standard equipment is considered to be VHF RTF, VOR, and ILS within U.S. domestic airspace.
2. If the letter G is used, the types of external GNSS augmentation, if any, are specified in Item 18 following the indicator NAV/ and separated by a space.
3. See RTCA/EUROCAE Interoperability Requirements Standard For ATN Baseline 1 (ATN B1 INTEROP Standard – DO-280B/ED-110B) for data link services air traffic control clearance and information/air traffic control communications management/air traffic control microphone check.
4. If the letter R is used, the performance-based navigation levels that are authorized must be specified in Item 18 following the indicator PBN/. For further details, see Paragraph 5-1-9 b 8, Item 18 (c) and (d).