TBL 4−2

Item 10a Navigation, Communication, and Approach Aid Capabilities

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

Any alphanumeric characters not indicated above are reserved.

NOTE−
1. *If the letter "S" is used, standard equipment is considered to be VHF RTF, VOR, and ILS, unless another combination is prescribed by the appropriate ATS authority.*
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.*

EXAMPLE−
NAV/SBAS

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 can be met are specific in Item 18 following the indicator PBN/. Guidance material on the application of performance−based navigation to a specific route segment, route, or area is contained in the Performance−based Navigation (PBN) Manual (Doc 9613)*
5. *If the letter "Z" is used, specify in Item 18 the other equipment carried or other capabilities, preceded by COM/, NAV/, and/or DAT, as appropriate.*
6. *Information on navigation capability is provided to ATC for clearance and routing purposes.*
7. *Guidance on the application of performance−based communication, which prescribes RCP to an air traffic service in a specific area, is contained in the Performance−based Communication and Surveillance (PBCS) Manual (Doc 9869).*