

PREFIX	COUNTRY	PREFIX	COUNTRY	PREFIX	COUNTRY	PREFIX	COUNTRY	PREFIX	COUNTRY
1AØ	Sov. Mil. Order of Malta	BV9P	Pratas I.	GM, GS, MM	Scotland	OK-OL	Czech Republic	V8	Brunei
1S	Sprafly Is.	BY, BT	China	GU, GP, MU	Guernsey	OM	Slovak Republic	VE, VO, VY	Canada
3A	Monaco	C2	Nauru	GW, GC, MW	Wales	ON-OT	Belgium	VK	Australia
3B6, 3B7	Agalega & St. Brandon Is.	C3	Andorra	H4	Solomon Is.	OX	Greenland	VKØ	Heard I.
3B8	Mauritius	C5	The Gambia	H4Ø	Temotu Province	OY	Faroe Is.	VKØ	Macquarie I.
3B9	Rodriguez I.	C6	Bahamas	HA, HG	Hungary	OZ	Denmark	VK9C	Cocos (Keeling) Is.
3C	Equatorial Guinea	C8-C9	Mozambique	HB	Switzerland	P2	Papua New Guinea	VK9L	Lord Howe I.
3CØ	Pagalu I.	CA-CE	Chile	HBØ	Liechtenstein	P4	Aruba	VK9M	Mellish Reef
3Ø2	Fiji Is., Rotuma I. & Conway Reef	CEØY	Easter I.	HC-HD	Ecuador	P5	North Korea	VK9N	Norfolk I.
3ØA	Swaziland	CEØZ	Juan Fernandez Is.	HCB-HD8	Galapagos Is.	PA-PI	Netherlands	VK9W	Willis I.
3V	Tunisia	CEØX	San Felix & San Ambrosio Is.	HH	Haiti	PJ2, PJ4, PJ9	Netherlands Antilles	VK9X	Christmas I.
3W, XV	Vietnam	CE9, KC4, VP8, etc.	Antarctica, etc.	HI	Dominican Republic	PJ5-PJ8	St. Maarten, Saba, St. Eustatius	VP2E	Anguilla
3X	Guinea	CM, CO	Cuba	HJ-HK	Colombia	PP-PY	Brazil	VP2M	Montserrat
3Y	Bouvet I.	CN	Morocco	HKØ	San Andres & Providencia	PPØ-PYØF	Fernando de Noronha	VP2V	British Virgin Is.
3Y	Peter I I.	CP	Bolivia	HKØ	Malpelo I.	PPØ, PYØS	St. Peter & St. Paul Rocks	VP5	Turks & Caicos Is.
4J-4K	Azerbaijan	CT	Portugal	HL	South Korea	PPØ, PYØT	Trindade I. & Martim Vaz Is.	VP6	Pitcairn I.
4L	Georgia	CT3	Madeira Is.	HO-HP	Panama	PZ	Surinam	VP8	Falkland Is.
4P-4S	Sri Lanka	CU	Azores	HQ-HR	Honduras	R1FJ	Franz Josef Land	VP8, LU	South Georgia I.
4U_UN	United Nations HQ	CV-CX	Uruguay	HS, E2	Thailand	R1MV	Malji Vysotskij I.	VP8, LU, CE9, 4K1, HFØ	South Shetland Is.
4U_ITU	ITU Headquarters	CYØ	Sable I.	HV	Vatican	SØ	Western Sahara	VP8, LU	South Orkney Is.
4W	UN Transitional Admin. in East Timor	CY9	St. Paul I.	HZ	Saudi Arabia	S2	Bangladesh	VP8, LU	South Sandwich Is.
4X, 4Z	Israel	D2, D3	Angola	I	Italy	S5	Slovenia	VP9	Bermuda
5A	Libya	D4	Cape Verde	ISØ, IMØ	Sardinia	S7	Seychelles	VQ9	Chagos Is.
5B	Cyprus	D6	Comoros	J2	Djibouti	S9	Sao Tome & Principe	VS6, VR2	Hong Kong
5H-5I	Tanzania	DA-DL	Germany	J3	Grenada	SA-SM	Sweden	VU	Andaman & Nicobar Is.
5N-5O	Nigeria	DU-DZ	Philippines	J5	Guinea-Bissau	SN-SR	Poland	VU	Laccadive Is.
5R-5S	Madagascar	E3	Eritrea	J6	St. Lucia	ST	Sudan	VU	India
5T	Mauritania	E4	Palestine	J7	Dominica	SU	Egypt	XA-XI	Mexico
5U	Niger	EA-EH	Spain	J8	St. Vincent	SV/A	Mount Athos	XA4-XI4	Revilla Gigedo
5V	Togo	EA6-EH6	Balearic Is.	JA-IS	Japan	SV-SZ	Greece	XT	Burkina Faso
5W	Samoa	EA8-EH8	Canary Is.	JD1	Minami-Torishima	SV5	Dodecanese	XU	Cambodia
5X	Uganda	EA9-EH9	Ceuta & Melilla	JD1	Ogasawara	SV9	Crete	XW	Laos
5Y-5Z	Kenya	EI-EJ	Ireland	JF-JV	Mongolia	T2	Tuvalu	XX9	Macao
6V-6W	Senegal	EK	Armenia	JW	Svalbard	T3Ø	West Kiribati Is.	XYXZ	Myanmar
6Y	Jamaica	EL	Liberia	JX	Jan Mayen	T31	Central Kiribati Is.	YA	Afghanistan
7Ø	Yemen	EP-EQ	Iran	JY	Jordan	T32	East Kiribati Is.	YB-YH	Indonesia
7P	Lesotho	ER	Moldova	K, W, N, AA-AK	U.S.A.	T33	Banaba I.	YI	Iraq
7Q	Malawi	ES	Estonia	KC6 T8	Palau	T5	Somalia	YJ	Vanuatu
7T-7Y	Algeria	ET	Ethiopia	KG4	Guantanamo Bay	T7	San Marino	YK	Syria
8P	Barbados	EU-EW	Belarus	KHØ	Marianas Is.	T9	Bosnia-Herzegovina	YL	Latvia
8Q	Maldives Is.	EX	Kyrgyzstan	KH1	Baker & Howland Is.	TA-TC	Turkey	YN	Nicaragua
8R	Guyana	EY	Tajikistan	KH2	Guam	TF	Iceland	YO-YR	Romania
9A	Croatia	EZ	Turkmenistan	KH3	Johnston I.	TG, TD	Guatemala	YS	El Salvador
9G	Ghana	F	France	KH4	Midway I.	TI, TE	Costa Rica	YT-YU, YZ	Yugoslavia
9H	Malta	FG	Guadeloupe	KH5	Palmyra & Jarvis Is.	TI9	Cocos I.	YV-YY	Venezuela
9I, 9J	Zambia	FH	Mayotte	KH5K	Kingman Reef	TJ	Cameroon	YVØ	Aves I.
9K	Kuwait	FJ, FS	Saint Martin	KH6-KH7	Hawaii	TK	Corsica	Z2	Zimbabwe
9L	Sierra Leone	FK	New Caledonia	KH7K	Kure I.	TL	Central African Republic	Z3	Macedonia
9M2, 9M4	West Malaysia	FK/C	Chesterfield Is.	KH8	American Samoa	TN	Congo	ZA	Albania
9M6, 9M8	East Malaysia	FM	Martinique	KH9	Wake I.	TR	Gabon	ZB2	Gibraltar
9N	Nepal	FO	French Polynesia	KL	Alaska	TT	Chad	ZC4	UK Sov. Base on Cyprus
9Q-9T	Democratic Rep. of Congo	FO	Clipperton, Austral. & Marquesas I.	KP1	Navassa I.	TU	Cote d'Ivoire	ZD7	St. Helena I.
9U	Burundi	FP	St. Pierre & Miquelon	KP2	Virgin Is.	TY	Benin	ZD8	Ascension I.
9V	Singapore	FR	Reunion I.	KP3-KP4	Puerto Rico	TZ	Mali	ZD9	Tristan da Cunha & Gough Is.
9X	Rwanda	FR/G	Glorioso Is.	KP5	Desecheo I.	UA-UJ1,3,4,6, RA-RZ	European Russia	ZF	Cayman Is.
9Y-9Z	Trinidad & Tobago	FR/J, FR/E	Juan de Nova & Europa Is.	LA-LN	Norway	UA-UJ8,9,Ø, RA-RZ	Asiatic Russia	ZK1	South Cook Is.
A2	Botswana	FR/T	Tromelin I.	LO-LW	Argentina	UA2	Kaliningrad	ZK1	North Cook Is.
A3	Tonga	FT8W	Crozet Is.	LX	Luxembourg	UJ-UM	Uzbekistan	ZK2	Niue
A4	Oman	FT8X	Kerguelen Is.	LY	Lithuania	UN-UQ	Kazakhstan	ZK3	Tokelau Is.
A5	Bhutan	FT8Z	Amsterdam & St. Paul Is.	LZ	Bulgaria	UR-UZ, EM-EØ	Ukraine	ZL-ZM	New Zealand
A6	United Arab Emirates	FW	Wallis & Futuna Is.	OA-OC	Peru	V2	Antigua & Barbuda	ZL7	Chatham Is.
A7	Qatar	FY	French Guiana	OD	Lebanon	V3	Belize	ZL8	Kermadec Is.
A9	Bahrain	G, GX, M	England	OE	Austria	V4	St. Kitts & Nevis	ZL9	Auckland & Campbell Is.
AP-AS	Pakistan	GD, GT, MD	Isle of Man	OF-OI	Finland	V5	Namibia	ZP	Paraguay
BS7	Scarborough Reef	GI, GN, MI	Northern Ireland	OHØ	Aland Is.	V6	Micronesia	ZR-ZU	South Africa
BV	Taiwan	GJ, GH, MJ	Jersey	OHØM	Market Reef	V7	Marshall Is.	ZS8	Prince Edward & Marion Is.

AMATEUR SATELLITE FREQUENCY GUIDE											
SATELLITE	UPLINK	DOWNLINK	BEACON	SATELLITE	UPLINK	DOWNLINK	BEACON	SATELLITE	UPLINK	DOWNLINK	BEACON
AØ-10	435.030-180	145.825-975	145.810	TO-31	145.925	436.925		AØ-40			2401.318 (Mode S)
UØ-11		145.825	2401.500	SO-33		437.910		FO-29	145.9-146	435.8-9	435.797
UØ-14	145.975	435.070		PO-34	436.500	436.500		TriungSAT-1	145.85; 145.925	437.325	
AØ-16	145.90, 92, 94, 96	437.025	2401.1428	UØ-36	145.960	437.025/40		SAUDISAT-1A	TBA	437.075	
LO-19	145.84, 86, 88, 90	437.125 (CW)	435.797/91	RS-12 (mode A)	145.91-95	29.41-45	29.408/454	SAUDISAT-1B	TBA	436.775	
LO-19 (cont.)		437.150 (Digital)		RS-12 (mode K)	21.21-25	29.41-45	29.408/454	ARISS	145.990 (Packet)	145.800 (Voice & Packet)	
FO-20	145.9-146	435.8-9	435.797	RS-12 (mode T)	21.21-25	145.91-95	145.912/959		145.200 (Voice - Region 1)		
UØ-22	145.900/975	435.120		RS-13 (mode A)	145.96-146	29.46-50	29.458/504		144.490 (Voice - Region 2 & 3)		
KØ-25	145.980	436.500		RS-13 (mode K)	21.26-30	29.46-50	29.458/504				
IO-26	145.875, 900, 925, 950	435.822		RS-13 (mode T)	21.26-30	145.96-146	145.862/908				
AØ-27	145.850	436.795		RS-15 (mode A)	145.86-90	29.36-40	29.353/398				

For more satellite information contact AMSAT, PO Box 27, Washington, DC 20044

BAND PLAN FREQUENCY ASSIGNMENTS			
23-cm, 1240-1300 MHz ARRL Band Plan	ARRL 70-cm Wavelength Band Plan, 420-450 MHz	ARRL 33-cm Wavelength Band Plan, 902-928 MHz (cont.)	ARRL 2 Meter Wavelength Band Plan, 144-148 MHz (cont.)
MHz 1240-1246 Use ATV #1 1246-1248 Narrow-bandwidth FM point-to-point links and digital, duplex with 1258-1260 MHz 1248-1252 Digital communications 1252-1258 ATV #2 1258-1260 Narrow-bandwidth FM point-to-point links and digital, duplexed with 1246-1252 MHz 1260-1270 Satellite uplinks 1260-1270 Wide-bandwidth experimental, simplex ATV 1270-1276 Repeater inputs, FM and linear, paired with 1282-1288 MHz, 239 pairs every 25 kHz, e.g., 1270.025, 1270.050, 1270.075, etc., 1271.0-1238.0 MHz uncoordinated test pair 1276-1282 ATV #3 1282-1288 Repeater outputs, paired with 1270-1276 MHz 1288-1294 Wide-bandwidth experimental, simplex ATV 1294-1295 Narrow-bandwidth FM simplex services, 25 kHz channels 1294.5 National FM simplex calling frequency 1295-1297 Narrow bandwidth weak-signal communications (no FM) 1295.0-1295.8 SSTV, FAX, ACSB, experimental 1295.8-1296.0 Reserved for EME, CW expansion 1296.0-1296.05 EME exclusive 1296.07-1296.08 CW beacons 1296.1 CW, SSB calling frequency 1296.4-1296.6 Crossband linear translator input 1296.6-1296.8 Crossband linear translator output 1296.8-1297.0 Experimental beacons (exclusive) 1297-1300 Digital communications	MHz 420.00-426.00 Use ATV repeater or simplex with 421.25 MHz video carrier control links and experimental 426.00-432.00 ATV simplex with 427.250 MHz video carrier frequency 432.00-432.08 EME (Earth-Moon-Earth) 432.08-432.10 Weak-signal CW 432.100 70 cm CW/SSB calling frequency 432.10-433.00 Mixed-mode and weak-signal work 432.30-432.40 New beacon band 433.00-435.00 Auxiliary/repeater links 435.00-438.00 Satellite only uplink/downlink 438.00-444.00 ATV repeater input with 439.250 MHz video carrier frequency and repeater links 442.00-445.00 Repeater inputs and outputs (local option) 445.00-447.00 Shared by auxiliary and control links, repeaters and simplex (local option); 446.00 MHz national simplex frequency 447.00-450.00 Repeater inputs and outputs	MHz 904-906 Digital communications 906-907 Narrow bandwidth FM-simplex services, 25 kHz channels 906.50 National simplex frequency 907-910 FM repeater inputs paired with 919-922 MHz; 119 pairs every 25 kHz; e.g., 907.025, 907.050, 907.075, etc., 908-920 MHz uncoordinated pair 910-916 ATV 916-918 Digital communications 918-919 Narrow-bandwidth, FM control links and remote bases 919-922 FM repeater outputs, paired with 907-910 MHz 922-928 Wide-bandwidth experimental, simplex ATV, Spread Spectrum	MHz 146.01-146.37 Repeater inputs 146.40-146.58 Simplex 146.61-146.97 Repeater outputs 147.00-147.39 Repeater outputs 147.42-147.57 Simplex 147.60-147.99 Repeater inputs
	ARRL 33-cm Wavelength Band Plan, 902-928 MHz MHz 902-904 Narrow-bandwidth, weak-signal communications 902.0-902.8 SSTV, FAX, ACSB, experimental 902.8-903.0 Reserved for EME, CW expansion 903.0-903.05 EME exclusive 903.07-903.08 CW beacons 903.1 CW, SSB calling frequency 903.4-903.6 Crossband linear translator inputs 903.6-903.8 Crossband linear translator outputs 903.8-904.0 Experimental beacons exclusive	ARRL 2 Meter Wavelength Band Plan, 144-148 MHz MHz 144.00-144.05 EME (CW) 144.275-144.300 Propagation beacons 144.06-144.10 General CW and weak signals 144.10-144.20 EME and weak-signal SSB 144.200 National SSB calling frequency 144.200-144.275 General SSB operation, upper sideband 144.275-144.300 Beacon band 144.30-144.50 OSCAR subband plus simplex 144.50-144.60 Linear translator outputs 144.60-144.90 FM repeater inputs 144.90-145.10 Weak signal and FM simplex 145.10-145.20 Linear translator outputs plus packet 145.20-145.50 FM repeater outputs 145.50-145.80 Miscellaneous and experimental modes 145.80-146.00 OSCAR subband - satellite use only!	ARRL 6 Meter Wavelength Band Plan, 50.0-54.0 MHz MHz 50.000-50.100 CW and beacons 50.060-50.080 U.S. beacons 50.100-50.600 SSB 50.125 SSB DX calling frequency 50.200 SSB domestic calling frequency (Note: Suggest QSY up for local & down for long-distance QSOs) 50.400 AM calling frequency 50.600-51.000 Experimental and special modes 50.700 RTTY calling frequency 50.800-50.980 Radio Control (R/C) channels, 10 ch. - 20 kHz apart 51.000-51.100 Pacific DX window 51.000-52.000 Newly authorized FM repeater allocation 51.100-52.000 FM simplex 52.000-52.050 Pacific DX window 52.000-53.000 FM repeater and simplex 53.000-54.000 Radio Control (R/C) channels, 10 ch. - 100 kHz apart

SOUTHERN CALIFORNIA REGIONAL NOTE: Southern California, plus other major metropolitan cities throughout the country, may adopt local 2 Meter band plans slightly different than what appears here. See your local ICOM dealer for more local details.



AMATEUR RADIO BAND PLAN

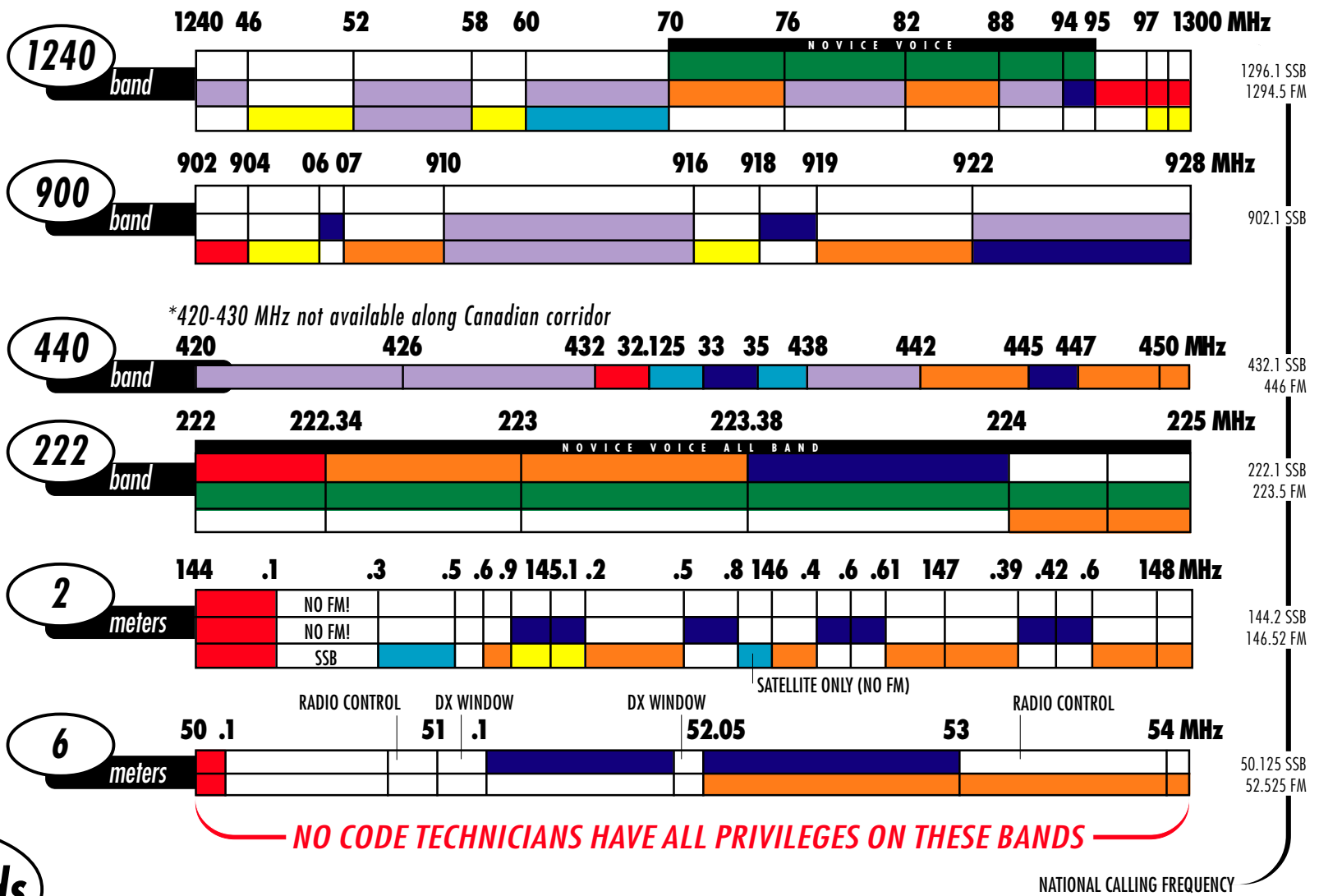
Under restructuring all HF classes retain band privileges as indicated. *General Class now 5 WPM!*

UHF/VHF

- NOVICE VOICE AND DATA*
- AMATEUR TELEVISION FAST SCAN
- SATELLITE (NO FM)
- CW AND WEAK SIGNAL (NO FM)
- DIGITAL
- FM SIMPLEX
- SSB
- FM REPEATER

*Grandfathered

All old & new license classes retain their operating privileges after April 15, 2000.

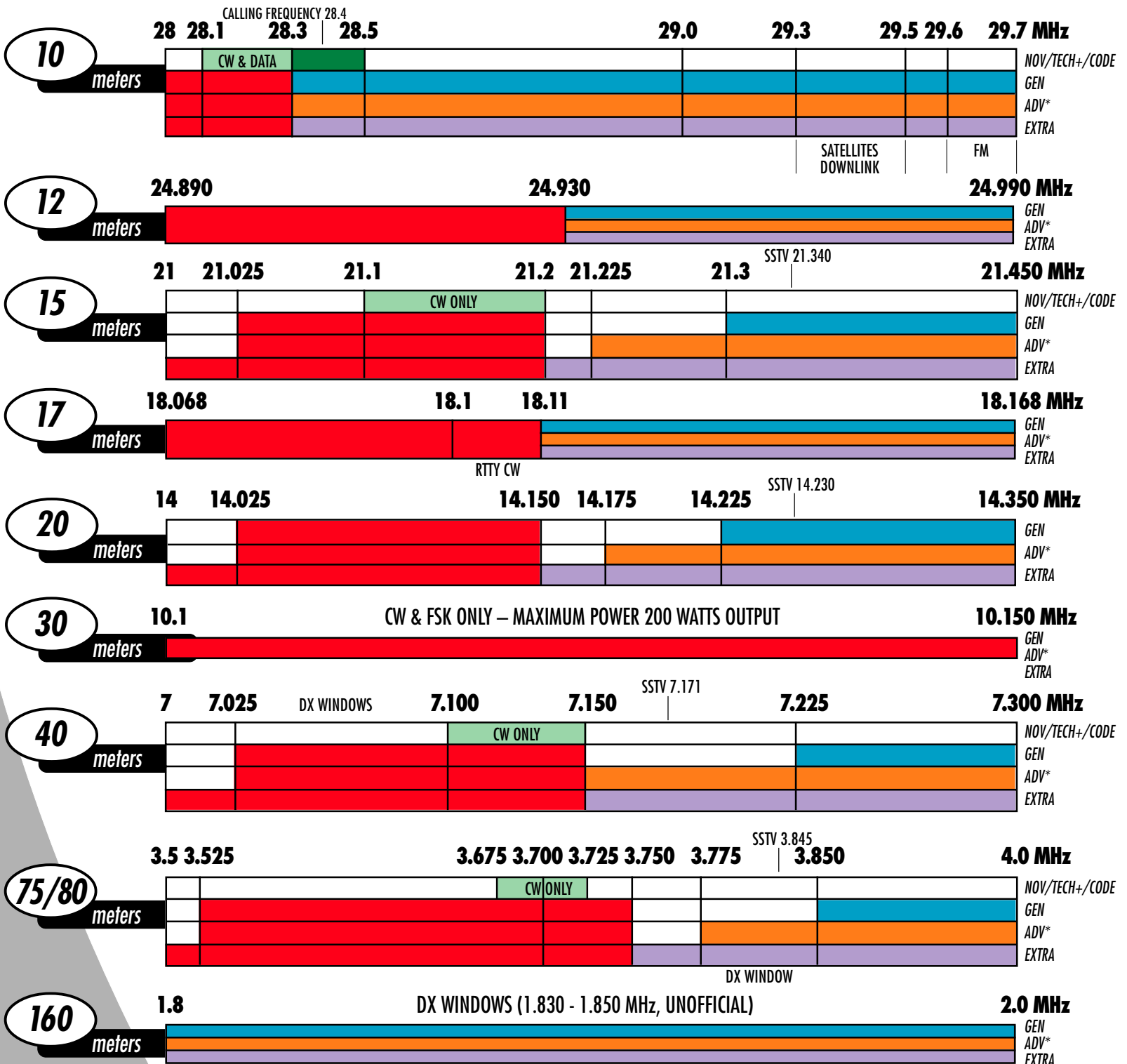


HF Bands

- NOVICE/TECHNICIAN W./CODE, CW*
- NOVICE/TECHNICIAN PLUS, VOICE*
- GENERAL VOICE, CW, SSTV, FAX
- ADVANCED VOICE, CW, SSTV, FAX*
- EXTRA VOICE, CW, SSTV, FAX
- CW, FSK
- NO PRIVILEGES

*Grandfathered

All old & new license classes retain their operating privileges after April 15, 2000.



Developed by
 Gordon West, WB6NOA,
 RADIO SCHOOL, INC.,
 for exclusive use by
 ICOM America, Inc.,
 March, 2001.