

NCDXF/IARU International Beacon Project

Introduction:

Each beacon transmits every three minutes, day and night. This table gives the minute and second of the start of the first transmission within the hour for each beacon on each frequency. A transmission consists of the callsign of the beacon sent at 22 words per minute followed by four one-second dashes. The callsign and the first dash are sent at 100 watts. The remaining dashes are sent at 10 watts, 1 watt and 100 milliwatts.

Beacon Locations:

DX Entity	Call	Location	Latitude	Longitude	Grid Sq
United Nations	4U1UN	New York City	40° 45' N	73° 58' W	FN3Øas
Canada	VE8AT	Eureka, Nunavut	79° 59' N	85° 57' W	EQ79ax
United States	W6WX	Mt. Umunhum	37° 09' N	121° 54' W	CM97bd
Hawaii	KH6WO	Laie	21° 38' N	157° 55' W	BL11ap
New Zealand	ZL6B	Masterton	41° 03' S	175° 36' E	RE78tw
Australia	VK6RBP	Rolystone	32° 06' S	116° 03' E	OF87av
Japan	JA2IGY	Mt. Asama	34° 27' N	136° 47' E	PM84jk
Russia	RR9O	Novosibirsk	54° 59' N	82° 54' E	NO14kx
Hong Kong	VR2B	Hong Kong	22° 16' N	114° 09' E	OL72bg
Sri Lanka	4S7B	Colombo	6° 6' N	80° 13' E	NJ06cc
South Africa	ZS6DN	Pretoria	25° 54' S	28° 16' E	KG44dc
Kenya	5Z4B	Kiambu	1° 01' S	37° 03' E	KI88mx
Israel	4X6TU	Tel Aviv	32° 03' N	34° 46' E	KM72jb
Finland	OH2B	Lohja	60° 19' N	24° 50' E	KP2Ø
Madeira	CS3B	Santo da Serra	32° 43' N	16° 48' W	IM12or
Argentina	LU4AA	Buenos Aires	34° 37' S	58° 21' W	GFØ5tj
Peru	OA4B	Lima	12° 04' S	76° 57' W	FH17mw
Venezuela	YV5B	Caracas	10° 25' N	66° 51' W	FK6Ønj

Beacon Transmitting Slot:

Slot	14.100 (20m)	18.110 (17m)	21.150 (15m)	24.930 (12m)	28.200 (10m)
1	4U1UN	YV5B	OA4B	LU4AA	CS3B
2	VE8AT	4U1UN	YV5B	OA4B	LU4AA
3	W6WX	VE8AT	4U1UN	YV5B	OA4B
4	KH6WO	W6WX	VE8AT	4U1UN	YV5B
5	ZL6B	KH6WO	W6WX	VE8AT	4U1UN
6	VK6RBP	ZL6B	KH6WO	W6WX	VE8AT
7	JA2IGY	VK6RBP	ZL6B	KH6WO	W6WX
8	RR9O	JA2IGY	VK6RBP	ZL6B	KH6WO
9	VR2B	RR9O	JA2IGY	VK6RBP	ZL6B
10	4S7B	VR2B	RR9O	JA2IGY	VK6RBP
11	ZS6DN	4S7B	VR2B	RR9O	JA2IGY
12	5Z4B	ZS6DN	4S7B	VR2B	RR9O
13	4X6TU	5Z4B	ZS6DN	4S7B	VR2B
14	OH2B	4X6TU	5Z4B	ZS6DN	4S7B
15	CS3B	OH2B	4X6TU	5Z4B	ZS6DN
16	LU4AA	CS3B	OH2B	4X6TU	5Z4B
17	OA4B	LU4AA	CS3B	OH2B	4X6TU
18	YV5B	OA4B	LU4AA	CS3B	OH2B

