

SUPPLEMENT

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

JO 7110.66F
JW SUP 2

Effective Date:
July 21, 2021

**AIR TRAFFIC ORGANIZATION
WESTERN SERVICE AREA**

SUBJ: WSA BEACON CODE ALLOCATIONS

- 1. Purpose.** To supplement FAA Order JO 7110.66, National Beacon Code Allocation Plan (NBCAP). This supplement defines terminal beacon codes/subsets allotted to Air Traffic Control Facilities, Flight Service Stations, and Military Units within the Western Service Area (WSA).
- 2. Audience.** Air traffic facilities, flight service stations, and military units within the WSA.
- 3. Where Can I Find This Order?** This order is located in electronic format on both the FAA's intranet and internet websites, which are, respectively: https://employees.faa.gov/tools_resources/orders_notices and http://www.faa.gov/regulations_policies/orders_notices/.
- 4. Cancellation.** JO 7110.66F JW SUP 1, Subject: WSA Appendix 1. Beacon Codes, and all previous supplements.
- 5. Explanation of Policy Change.** In addition to minor editorial changes, this change amends JO 7110.66F JW SUP 1, Appendix 1: Beacon Code Allocations, dated February 18, 2020, as follows:

JO 7110.66F JW SUP 1 changed to JO 7110.66F JW SUP 2	
RATCF to RAPCON	The term RAPCON was adopted by the USN and USMC, replacing RATCF for facilities providing approach control services.
BET	0301–0312 added. Assignment made in 2019 but not recorded in the supplement. No initiated track; use in Class D or per LOA NTE 20 NMR.
D01	Assigned 5301–5377 Frequent Flyer for Doss Aviation
NUW-NAS RAPCON	5301–5377 replaced by 5241–5277 to eliminate conflict with Vancouver Area Control Centre.

RCA-Ellsworth Air Force Base Dakota Air Traffic Control Facility	Added. Assignment previously not documented.
ZOA-Oakland ARTCC	4020–4031 assigned to ZOA. ZOA assigns to Camp Roberts AIC by LOP for use within R2504A/B.
Facilities removed as a result of District realignment	Albuquerque ATCT/TRACON, Amarillo ATCT/TRACON, El Paso ATCT/TRACON, Roswell ATCT/TRACON, Phoenix TRACON, Tucson TRACON, Sierra Vista-Libby AAF GCA, Luke AFB RAPCON, LUK 56 th Fighter Wing Range Control

6. Code Allocation: The following tables contain distribution of specific codes by facility.

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
A11-Anchorage TRACON	0101	-	0177	B(VFR)	All, EDF, MRI share via STARS
A11	0201	-	0277	B(VFR)	Frequent Flier (FF)
A11	0301	-	0377	B(VFR)	FF
A11	0401	-	0477	B(VFR)	FF
A11	0501	-	0577	B(VFR)	(0501–0516, 0555 FF)
A11	0601	-	0677	B(IFR)	
ASE-Aspen TRACAB	0101	-	0177	B(IFR)	
ASE	0201	-	0277	B(IFR)	
ASE	0301	-	0377	B(IFR)	
ASE	4701	-	4777	B(VFR)	
BET-Bethel FAA Contract Tower	0101	-	0177	B(VFR)	No initiated track; Use in Class D or per LOA NTE 20 NMR
BET	0201	-	0277	B(VFR)	No initiated track; Use in Class D or per LOA NTE 20 NMR
BET	0301	-	0312	B(VFR)	No initiated track; Use in Class D or per LOA NTE 20 NMR
BFL-Bakersfield ATCT/TRACON	0201	-	0277	B(IFR&VFR)	
BIL-Billings ATCT/TRACON	0101	-	0177	B(VFR)	
BIL	0201	-	0277	B(VFR)	
BIL	0301	-	0377	B(IFR)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
BIL	0401	-	0477	B(VFR)	
BOI-Boise ATCT/TRACON	0201	-	0220	D(IFR)	
BOI	0221	-	0277	D(VFR)	
BOI	0301	-	0377	B(VFR)	
CPR-Casper ATCT/TRACON	0101	-	0177	B(VFR)	
CPR	0201	-	0277	B(VFR)	
CPR	0301	-	0377	B(VFR)	
CPR	0401	-	0477	B(IFR)	
COS-Colorado Springs ATCT/TRACON	0101	-	0177	B(IFR)	
COS	0201	-	0277	B(VFR)	
COS	4601	-	4677	B(VFR)	
D01-Denver TRACON	0301	-	0377	B(VFR)	
D01	0401	-	0477	B(VFR)	
D01	4501	-	4577	B(VFR)	
D01	5201	-	5277	B(IFR)	
D01	5301	-	5377	B(VFR)	FF Doss Aviation
EGE-Eagle ATCT	6510	-	6517	D(VFR)	Allocated by ZDV
EGE	6520	-	6527	D(VFR)	Allocated by ZDV
EUG-Eugene ATCT/TRACON	0301	-	0377	B(VFR)	EUG & MFR Sectors
EUG	0401	-	0477	B(IFR)	EUG & MFR Sectors
FAI-Fairbanks ATCT/TRACON	0101	-	0177	B(VFR)	General (GEN) and FF mix
FAI	0201	-	0277	B(VFR)	FF/GEN mix
FAI	0301	-	0377	B(VFR)	FF
FAI	0401	-	0477	B(IFR)	
FAI	0501	-	0577	B(VFR)	FF
FAI	0601	-	0677	B(VFR)	FF/GEN mix
FAT-Fresno ATCT/TRACON	0101	-	0160	D(VFR)	
FAT	0401	-	0436	D(IFR)	
FAT	0437	-	0477	D(VFR)	
GEG-Spokane ATCT/TRACON	0101	-	0177	B(VFR)	MSO Sector

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
GEG	0201	-	0277	B(IFR)	MSO Sector
GEG	0301	-	0377	B(VFR)	Medstar 0301–0315 100 NMR of GEG
GEG	0401	-	0477	B(IFR)	
GTF-Great Falls ATCT/TRACON	0101	-	0177	B(VFR)	
GTF	0301	-	0377	B(VFR)	
GTF	0401	-	0477	B(VFR)	
GUM-Agana FCT	0101	-	0177	B(VFR)	
HCF-Honolulu Control Facility	0101	-	0177	B(VFR)	HHI authorized use of 0167, 0170–0174 by LOA
HCF	0201	-	0277	B(VFR)	
HCF	1001	-	1077	B(VFR & IFR)	
HCF	1101	-	1177	B(VFR & IFR)	
HCF	1201			D(VFR & IFR)	
HCF	1203	-	1204	D(VFR & IFR)	
HCF	1207	-	1235	D(VFR& IFR)	
HCF	1237	-	1274	D(VFR)	
HCF	1301	-	1377	B(VFR & IFR)	
HCF	1401	-	1477	B(VFR & IFR)	
HCF	1501	-	1577	B(IFR)	
HCF	1601	-	1677	B(VFR)	
HCF	1701	-	1777	B(VFR)	
HCF	2101	-	2177	B(IFR)	
HCF	2201	-	2277	B(IFR)	
HCF	2301	-	2377	B(IFR)	
HCF	2401	-	2477	B(IFR)	
HCF	2501	-	2577	B(IFR)	
HCF	2601	-	2677	B(IFR)	
HCF	2701	-	2777	B(IFR)	
HCF	3001	-	3077	B(IFR)	
HCF	3101	-	3177	B(IFR)	
HCF	3201	-	3277	B(IFR)	
HCF	3301	-	3377	B(IFR)	
HCF	3401	-	3477	B(IFR)	
HCF	3501	-	3577	B(IFR)	
HCF	3601	-	3677	B(IFR)	
HCF	3701	-	3777	B(IFR)	
ITO-Hilo ATCT/TRACON	0501	-	0577	B(VFR)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
JCF-Joshua Control Facility	0101	-	0177	B(IFR & VFR)	
JCF	0401	-	0477	B(IFR & VFR)	
JCF	5201	-	5277	B(IFR & VFR)	Sundance Military Radar Unit (MRU) authorized use of 5241-5244 by LOA
JCF	7676			D(VFR)	UAS Lost Link (Directed)
JNU-Juneau ATCT	0101	-	0112	D(VFR)	No initiated track; Use in Class D or per LOA NTE 20 NMR
L30-Las Vegas TRACON	0101	-	0170	D(VFR)	
L30	0401	-	0457	D(VFR)	
L30	0460	-	0477	D(IFR)	
L30	5553	-	5577	D(VFR)	
L30	4201	-	4277	B(VFR)	
L30	5201	-	5277	B(VFR)	
LAX-Los Angeles ATCT	0001	-	0037	D(VFR)	Surface Use Only
LGB-Long Beach ATCT	4200			ND(VFR)	Helicopter Operations
LGB	5500			ND(VFR)	Helicopter Operations
MWH-Moses Lake/Grant CO ATCT/TRACON	0240	-	0277	D(VFR)	
MWH	5501	-	5577	B(IFR)	
MYF-Montgomery ATCT	0400			ND(VFR)	
NCT-Northern California TRACON	0301	-	0377	B(VFR)	
NCT	4601	-	4677	B(IFR)	
NCT	5301	-	5377	B(VFR)	
NCT	5601	-	5677	B(IFR)	
NCT	5701	-	5777	B(VFR)	
OGG-Maui ATCT	0301	-	0377	B(VFR)	
OGG	1501	-	1577	B(IFR)	
P80-Portland TRACON	0101	-	0127	D(IFR)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
P80	0130	-	0177	D(VFR)	
P80	0201	-	0277	B(VFR)	LOA: UAO 0260–0277
P80	0301	-	0377	B(VFR)	
PAO-Palo Alto ATCT	5200			ND(VFR)	
PSC-Pasco/Tri-Cities ATCT/ TRACON	0201	-	0237	D(IFR)	
PSC	4301	-	4377	B(VFR)	
SEA-Seattle ATCT	0200			ND	Surface Use
S46-Seattle TRACON	0201	-	0277	B(VFR & IFR)	SEA 0202 D(Surface)
S46	0301	-	0377	B(VFR)	LOA: Tow Planes 0330, 0332 30 NMR PDX
S46	5501	-	5577	B(VFR)	LOA: SEA 5560–5561 D(Surface)
S56/SLC-Salt Lake City ATCT/ TRACON	0101	-	0177	B(VFR)	
S56	0201	-	0277	B(VFR)	
S56	0301	-	0377	B(VFR)	
S56	0401	-	0477	B(IFR)	
SBA-Santa Barbara ATCT/TRACON	0101	-	0120	D(VFR)	
SBA	0121	-	0177	D(IFR)	
SCT-Southern California TRACON	0201	-	0277	B(VFR)	
SCT	0301	-	0377	B(VFR)	
SCT	4201	-	4277	B(VFR)	4211 MYF in Class D
SCT	4301	-	4377	B(VFR)	
SCT	5201	-	5277	B(IFR)	
SCT	5501	-	5577	B(VFR)	
SEE-Gillespie Field ATCT	0200			ND(VFR)	
SDM-Brown Field FCT	1260			D(VFR)	DVFR Non-LOA agreement
SFO-San Francisco ATCT	0001	-	0036	D(Surface)	ASSC Codes
SNA-John Wayne ATCT	4300			ND(VFR)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
ZAN-Anchorage ARTCC	1235			D(VFR)	
ZAN	1250	-	1254	D(VFR)	
ZAN	1256	-	1265	D(VFR)	
ZOA-Oakland ARTCC	4020	-	4031	B(VFR & IFR)	ZOA/Camp Roberts AIC LOP for use within R2504A/B.
ZUA-Guam CCF	0201	-	0277	B(IFR)	
ZUA	0321	-	0377	D(VFR)	
ZUA	0601	-	0677	B(VFR & IFR)	SUA
ZUA	5101	-	5177	B(VFR & IFR)	SUA

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
CYS-RAPCON. DOD Wyoming ANG	4201	-	4277	B(VFR)	
CYS	4601	-	4677	B(IFR)	
EDW FTC- (Edwards AFB) MRU "Sport"	0001	-	0057	D(VFR)	
FACSFAC Pearl Harbor (PH)	4101	-	4177	D(IFR&VFR)	SUA only
FACSFAC PH	4201	-	4277	B(IFR&VFR)	SUA only
FACSFAC San Diego (SD)	4501	-	4533	D(VFR&IFR)	W291
FACSFAC SD	5502	-	5577	D(VFR)	NORCAL Area
FACSFAC SD	0606	-	0677	D(VFR&IFR)	W291
FACSFAC SD	7101	-	7177	B(VFR)	W291
GRF-Gray AAF, Joint Base Lewis- McChord	0001	-	0017	D(VFR)	
GUA-Andersen AFB	0301	-	0320	D(VFR)	
HIF-afb Clover Control CCF	4650	-	4677	D(IFR)	
HIF	4701	-	4710	D(IFR)	
HIF	4711	-	4727	D(VFR)	
HIF	4730	-	4777	D(IFR)	
HIF	5101	-	5177	B(IFR)	
HIF	5501	-	5577	B(IFR)	HIF
LMT-Kingsley Field ANG	0101	-	0177	B(VFR)	LMT-Kingsley Field ANG
LMT	0201	-	0277	B(IFR)	LMT
LSV-Nellis AFB CCF	0171	-	0177	D(IFR)	
LSV	0201	-	0277	B(IFR)	
LSV-Dreamland Approach	0301	-	0377	B(IFR)	
LSV	4301	-	4377	B(VFR)	
MUO-Mountain Home AFB	0101	-	0177	B(IFR&VFR)	RAPCON
MUO	0401	-	0477	B(IFR&VFR)	MRU (Cowboy)
NAWC-Naval Air Warfare Center	1234	-	1237	D(VFR)	Co-located on NAS Pt. Mugu. MRU (PLEAD)

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
NAWC	0420	-	0447	D(VFR)	
NAWC	4333	-	4377	D(VFR)	
NFL-NAS Fallon RAPCON Desert Control	0100	-	0137	D(VFR)	ZOA/NFL LOA
NFL	0200	-	0237	D(VFR)	ZOA/NFL LOA
NFL	5100	-	5177	B(VFR)	ZOA/NFL LOA
NFG-MCAS Camp Pendleton ATCT/GCA	4534	-	4543	D(IFR&VFR)	
Range Control at MCB Camp Pendleton “Long Rifle”	4001	-	4037	D(VFR)	Co-located on MCAS Camp Pendleton
NGF-Kaneohe Bay Marine Corps	0401	-	0477	B(VFR)	
NID-NAWDC China Lake	4501	-	4577	D(VFR)	MRU China Control
NLC-NAS Lemoore RAPCON	0301	-	0357	D(VFR)	
NLC	0360	-	0377	D(VFR)	
NLC	5260	-	5277	D(IFR&VFR)	Use in SUA
NTD-NAS Pt. Mugu ATCT/ RAPCON	0401	-	0417	D(VFR)	
NTD	0450	-	0457	D(IFR)	Laguna Sector
NTD	0460	-	0467	D(IFR)	Ventura Sector
NTD	0471	-	0477	D(IFR)	
NUC-NALF San Clemente Island ATCT/RAPCON	4544	-	4560	D(IFR & VFR)	
NUW-NAS Navy Whidbey ATCT	0430	-	0435	D(IFR & VFR)	
NUW-NAS ATCT	0474	-	0477	D(VFR)	
NUW-NAS Radar Air Radar Approach Control (RAPCON)	0101	-	0177	B(VFR)	

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
NUW-NAS RAPCON	0401	-	0427	D(IFR&VFR)	APW Sector
NUW-NAS RAPCON	0440	-	0472	D(IFR&VFR)	APE Sector
NUW-NAS RAPCON	5241	-	5277	B(IFR)	Offshore Warning Areas, Olympic MOA/ATCAA, Okanogan and Roosevelt MOAs, and Molson, Republic, and Methow ATCAAs
NXP-29 Palms MCAGCC	0340	-	0377	D(VFR)	Class D, R-2501 A/B/C/D/E MOA/ATCAA's of Bristol and Sundance
NYL-Yuma MCAS CERAP	0401	-	0477	B(VFR)	
Yuma MCAS Range Control "Leg Iron"	0101	-	0177	B(VFR)	SUA during large scale exercises
NZY-NAS North Island GCA	4561	-	4567	D(IFR)	4567 used by NRS (NOLF Imperial Beach ATCT) for Special VFR
NZY-NAS North Island ATCT	0161	-	0166	D(VFR)	
PMRF-Pacific Missile Range Facility Barking Sands	4010	-	4012	D(VFR)	
PMRF	4014	-	4015	D(VFR)	
PMRF	4301	-	4377	D(VFR)	
PMRF	4401	-	4477	B(VFR)	
PMRF	4501	-	4577	B(VFR)	
PMRF	4601	-	4677	B(VFR)	
PMRF	4701	-	4777	B(VFR)	
RCA- Ellsworth Air Force Base Dakota Air Traffic Control Facility	0200	-	0277	B (VFR)	
RCA	0400	-	0477	B(IFR)	
RIV-March ARB ATCT/RAPCON	0130	-	0132	D(VFR)	County Sheriff & Police Helicopters
RIV	0134	-	0137	D(VFR)	Tower pattern/Class C
RIV	0140	-	0147	D(VFR&IFR)	
RIV	0150	-	0157	D(VFR)	

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
SUU-Travis AFB RAPCON	0201	-	0277	B(IFR)	
SUU	5201	-	5277	B(VFR)	
VBG-Vandenberg AFB, 30 th Space Wing Range Control (Frontier)	5201	-	5216	D(VFR)	MRU co-located at VBG.

Flight Service Station	Code	-	Code	D=Discrete, DVFR=Defensive VFR, TBDR= Trans-border	Restrictions/ Notes
Alaska FSS	1207	-	1234	D(DVFR)	
Alaska FSS	1236	-	1247	D(DVFR)	
Alaska FSS	1266	-	1272	D(DVFR)	
Fort Worth AFSS	1207	-	1226	D(DVFR) or TBDR	
Fort Worth AFSS	1230	-	1235	D(DVFR) or TBDR	
Fort Worth AFSS	1240	-	1254	D(DVFR) or TBDR	
Fort Worth AFSS	1256	-	1267	D(DVFR) or TBDR	
Fort Worth AFSS	1271			D(DVFR) or TBDR	

The following beacon codes are utilized by YVR-Vancouver Area Control Centre and recorded for reference only.

External: 2601–2677, 7001–7077

Internal: 0016–0077, 0301–0377, 0701–0747, 4321–4377, 5301–5377, 5502–5537, 6400–6427

Auto Reserved: 0010–0015, 1236, 4301–4312, 4320, 5565, 5567, 5573, 5574, 6403, 6406

Nav Canada Auxiliary Radar Display System (NARDS): 0260–0277, 0401–0427, 0750–0777, 2401–2447, 2450–2457, 2460–2477, 3001–3077, 3601–3647, 3650–3677, 5547–5572, 6701–6767, 6770–6777, 7101–7177, 0002–0007, 4520–4577

Nondiscrete: 0100, 1000, 1200, 2000

**JEFF R
STEWART**

Digitally signed by JEFF
R STEWART
Date: 2021.07.19
11:32:11 -07'00'

July 19, 2021

Jeff R. Stewart
Director
Air Traffic Operations, WSA, AJTW

Date