

SUPPLEMENT

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

JO 7110.66G
JW SUP 1

Effective Date:
December 27, 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 2, 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 2, Appendix 1: Beacon Code Allocations, dated July 21, 2021, as follows:

JO 7110.66F JW SUP 2 changed to JO 7110.66G JW SUP 1	
ZOA-Oakland ARTCC	Allocated 0240–0257. Assigned to Naval Air Station Fallon by LOA
NFL-NAS Fallon RAPCON Desert Control	Listings under DoD deleted. Historically codes 0100-0137 & 5100-5177 assigned to NFL via LOA. Moved listing to ZOA.

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)	
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)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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
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)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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)	
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

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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)	
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)	

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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)	
ZAN-Anchorage ARTCC	1235			D(VFR)	
ZAN	1250	-	1254	D(VFR)	
ZAN	1256	-	1265	D(VFR)	
ZOA-Oakland ARTCC	4020	-	4031	D(VFR & IFR)	ZOA/Camp Roberts AIC LOP for use within R2504A/B.
ZOA	0100	-	0137	D(VFR & IFR)	Assigned to Naval Air Station Fallon by LOA

Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
ZOA	0240	-	0257	D(VFR & IFR)	Assigned to Naval Air Station Fallon by LOA
ZOA	5100	-	5177	D(VFR & IFR)	Assigned to Naval Air Station Fallon by LOA
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

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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)
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

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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)	
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)	

DoD Facility Identification	Code	-	Code	D=Discrete ND=Nondiscrete B=Block	Restrictions/ Notes
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)	
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: 2021.12.27
13:14:00 -06'00'

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

_____ Date