

RADIO FIX AND HOLDING DATA RECORD

NAME: BOULDER CITY VORTAC **STATE:** NV **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 355944.84N/1145148.88W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	BOULDER CITY	BLD	VORTAC	H						45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	BLD	VORTAC	150.00	330.00	R	1		6000	14000	7	10
2	SE		WP	150.00	330.00	R		6	6000	14000	8	11
3	SE	BLD	VORTAC	139.00	319.00	R		7	7000	8000	9	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	355652.00N/1145650.00W	4320	2C
1	310	AAO	355948.00N/1143642.00W	5466	4E
2	230	AAO	355651.00N/1145654.00W	4262	3E
2	310	AAO	355948.00N/1143642.00W	5466	4E
3	230	AAO	355651.00N/1145654.00W	4262	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	300
1	310	300
2	230	300
2	310	300
3	230	320

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 26L	KLAS	LAS VEGAS	NV (US)
1	ILS OR LOC RWY 26R	KLAS	LAS VEGAS	NV (US)
1	ILS OR LOC RWY 1L	KLAS	LAS VEGAS	NV (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
 FACILITY MAGVAR IS 15E
 PAT 1,2 230KT HOLDING PATTERN FOR MILITARY AIRCRAFT
 PAT 1 (230KT) CONTROLLING OBSTACLE LOCATED IN SECONDARY (PRIMARY EQUIV 3803)
 PAT 1 (310KT) CONTROLLING OBSTACLE LOCATED IN SECONDARY (PRIMARY EQUIV 4559)
 PAT 2 (310KT) CONTROLLING OBSTACLE LOCATED IN SECONDARY (PRIMARY EQUIV 4738)

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KBVU	BOULDER CITY	NV (US)
DP	TAKEOFF MINIMUMS			KHND	LAS VEGAS	NV (US)
DP	HOOVER		1	KLAS	LAS VEGAS	NV (US)
DP	MCCARRAN		1	KLAS	LAS VEGAS	NV (US)
DP	TAKEOFF MINIMUMS			KLAS	LAS VEGAS	NV (US)
DP	BOULDER CITY (OBSTACLE)			KVGT	LAS VEGAS	NV (US)
EN ROUTE	J107					(US)
EN ROUTE	J110					(US)
EN ROUTE	J60					(US)
EN ROUTE	J72					(US)
EN ROUTE	J86					(US)
EN ROUTE	J92					(US)
EN ROUTE	Q114					(US)
EN ROUTE	Q74					(US)
EN ROUTE	V105					(US)
EN ROUTE	V21					(US)
EN ROUTE	V237					(US)
EN ROUTE	V283					(US)
EN ROUTE	V514					(US)
EN ROUTE	V587					(US)
EN ROUTE	V629					(US)
IAP	VOR/DME RWY 21			KIGM	KINGMAN	AZ (US)
IAP	VOR-C		1	KHND	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 1L		1	KLAS	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 26L		1	KLAS	LAS VEGAS	NV (US)
IAP	ILS OR LOC RWY 26R		1	KLAS	LAS VEGAS	NV (US)

IAP	RNAV (RNP) RWY 26L	3	KLAS	LAS VEGAS	NV (US)
IAP	RNAV (RNP) RWY 26R	3	KLAS	LAS VEGAS	NV (US)
IAP	VOR RWY 26 L/R	1	KLAS	LAS VEGAS	NV (US)
IAP	VOR/DME-A	1	KLAS	LAS VEGAS	NV (US)
STAR	COYOT		KPHX	PHOENIX	AZ (US)
STAR	CLARR		KBVU	BOULDER CITY	NV (US)
STAR	FUZZY		KBVU	BOULDER CITY	NV (US)
STAR	ADDEL (RNAV)	2	KHND	LAS VEGAS	NV (US)
STAR	CLARR		KHND	LAS VEGAS	NV (US)
STAR	FUZZY		KHND	LAS VEGAS	NV (US)
STAR	JOMIX (RNAV)	2	KHND	LAS VEGAS	NV (US)
STAR	NOOTN (RNAV)	2	KHND	LAS VEGAS	NV (US)
STAR	PUMLE		KHND	LAS VEGAS	NV (US)
STAR	BLAID		KLAS	LAS VEGAS	NV (US)
STAR	CLARR		KLAS	LAS VEGAS	NV (US)
STAR	CRESO		KLAS	LAS VEGAS	NV (US)
STAR	FUZZY		KLAS	LAS VEGAS	NV (US)
STAR	GRMMA		KLAS	LAS VEGAS	NV (US)
STAR	GRNPA (RNAV)	2	KLAS	LAS VEGAS	NV (US)
STAR	ISHEE		KLAS	LAS VEGAS	NV (US)
STAR	KEPEC (RNAV)	2	KLAS	LAS VEGAS	NV (US)
STAR	PUMLE		KLAS	LAS VEGAS	NV (US)
STAR	SITEE (RNAV)	2	KLAS	LAS VEGAS	NV (US)
STAR	SUNST (RNAV)	2	KLAS	LAS VEGAS	NV (US)
STAR	TYSSN (RNAV)	2	KLAS	LAS VEGAS	NV (US)
STAR	CLARR		KVGT	LAS VEGAS	NV (US)
STAR	FUZZY		KVGT	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. FIX USE: DELETED DP: LAS VEGAS; STARS: KADDY, LUXOR, GRNPA (RNAV), KNGMN (RNAV)
2. ADDED HOLDING PATTERN #3 AND ALL ASSOCIATED DATA - ATC REQUEST FOR LAS METROPLEX
3. ADDED KLAS RNAV (RNP) RWY 26L AND RNAV (RNP) RWY 26R TO FIX USE
4. REMOVED KLAS RNAV (GPS) RWY 1R FROM FIX USE
5. ADDED KLAS STARS TO FIX USE: GRMMA, ISHEE, BLAID, PUMLE
6. ADDED KHND PUMLE STAR TO FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: SCOTT BAGENSIE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: LAS APP CON/ATCT

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: DRAKE VORTAC **STATE:** AZ **COUNTRY:** US **ICAO REGION CODE:** K2
LATITUDE/LONGITUDE: 344209.19N/1122849.23W **TYPE:**
AIRSPACE DOCKET: 18-AWP-13 **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	DRAKE	DRK	VORTAC	H							45000

FIX RESTRICTIONS:

MCA V257 12000 SOUTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	DRK	VORTAC	305.01	125.01	L	1		9000	17500	9	16
2	N	DRK	VORTAC	348.69	168.69	L	1		10000	28000	9	21
3	W	WP	WP	291.86	111.86	L		10	24000	29000	20	23

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	343829.70N/1123313.50W	7840	6C
2	230	AAO	343829.70N/1123313.50W	7840	6C

REASON FOR NONSTANDARD HOLDING:

PAT 3 ATC REQUEST.
 PAT 1 TERRAIN/ATC REQUEST
 PAT 2 TERRAIN/ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ASSIGNED FACILITY MAGVAR: 14E/1975
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	FLAGSTAFF			KFLG	FLAGSTAFF	AZ (US)
DP	DRAKE (RNAV)			KGEU	GLENDALE	AZ (US)
DP	GLENDALE			KGEU	GLENDALE	AZ (US)
DP	GOODYEAR			KGYR	GOODYEAR	AZ (US)
DP	GRAND			KGCN	GRAND CANYON	AZ (US)
DP	CHILY			KPHX	PHOENIX	AZ (US)
DP	PRESCOTT			KPRC	PRESCOTT	AZ (US)
DP	WNSKI			KPRC	PRESCOTT	AZ (US)
DP	JOHNN			KSDL	SCOTTSDALE	AZ (US)
DP	COWBY (RNAV)			KLAS	LAS VEGAS	NV (US)
DP	HOOVER			KLAS	LAS VEGAS	NV (US)
DP	PRFUM (RNAV)			KLAS	LAS VEGAS	NV (US)
EN ROUTE	J11					(US)
EN ROUTE	J134					(US)
EN ROUTE	J231					(US)
EN ROUTE	J6					(US)
EN ROUTE	J78					(US)
EN ROUTE	J92					(US)
EN ROUTE	J96					(US)
EN ROUTE	Q13					(US)
EN ROUTE	Q35					(US)
EN ROUTE	V105					(US)
EN ROUTE	V12					(US)
EN ROUTE	V257					(US)
EN ROUTE	V264					(US)
EN ROUTE	V562					(US)
IAP	RNAV (GPS) RWY 32			KP52	COTTONWOOD	AZ (US)
IAP	ILS OR LOC RWY 21			KFLG	FLAGSTAFF	AZ (US)
IAP	VOR RWY 21			KFLG	FLAGSTAFF	AZ (US)
IAP	ILS OR LOC RWY 3			KGCN	GRAND CANYON	AZ (US)
IAP	ILS OR LOC/DME RWY 21L		1	KPRC	PRESCOTT	AZ (US)
IAP	VOR RWY 12		1	KPRC	PRESCOTT	AZ (US)
STAR	LENNI			KLUF	GLENDALE	AZ (US)
STAR	BRUSR (RNAV)		3	KPHX	PHOENIX	AZ (US)
STAR	BUNTR			KPHX	PHOENIX	AZ (US)
STAR	COYOT		2	KPHX	PHOENIX	AZ (US)
STAR	JESSE			KPHX	PHOENIX	AZ (US)
STAR	ISHEE			KLAS	LAS VEGAS	NV (US)
STAR	TYSSN (RNAV)			KLAS	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. FIX USE: ADDED Q13 AND STAR ISHEE AT KLAS.
2. FIX USE: DELETED STAR KADDY AT KVGX, KLAS, KHND, KBVU.
3. ADDED DOCKET NUMBER 18-AWP-13 FOR LAS METROPLEX.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: SCOTT BAGENSIE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZAB
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: KINGMAN VOR/DME **STATE:** AZ **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 351537.85N/1135602.69W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	KINGMAN	IGM	VOR/DME	L						17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW	IGM	VOR/DME	207.00	027.00	L	1-1 1/2	9000 17500	9 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	350600.00N/1135509.00W	6935	4E
1	310	AAO	350524.00N/1135439.00W	7772	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	350
1	310	360

REASON FOR NONSTANDARD HOLDING:

PAT 1 HIGH TERRAIN TO THE SOUTHEAST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KIGM	KINGMAN	AZ (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
IGM VOR/DME MAG VAR: 1965/E15.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKE-OFF MINIMUMS		1	KIGM	KINGMAN	AZ (US)
DP	CHILY			KPHX	PHOENIX	AZ (US)
DP	JONHH			KSDL	SCOTTSDALE	AZ (US)
IAP	RNAV (GPS) RWY 16			KIFP	BULLHEAD CITY	AZ (US)
IAP	VOR/DME RWY 21		1	KIGM	KINGMAN	AZ (US)
STAR	ISHEE	1		KLAS	LAS VEGAS	NV (US)
STAR	TYSSN (RNAV)			KLAS	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 05/21/2020

REASON FOR REVISION:

UPDATED CONTROLLING OBSTRUCTIONS AND PRECEIPTIOUS TERRAIN. NEW SURVEY
ADDED CLIMB IN HOLD FOR TAKE-OFF MINIMUMS KINGMAN KIGM.
DELETED KADDY AND KNGMN (RNAV)FROM FIX USE.
ADDED STAR ISHEE (KLAS) TO FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** EDUARDO LIMA

APPROVED BY: **DATE:** **OFFICE:** AJV-A420 **NAME:** MARLON ROBINSON

SIGNATURE:

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZLA, ZAB

ATC FACILITY: PHX APP CON
OTHER: LAS APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: PEHTY

STATE: AZ

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 354530.55N/1140911.11W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BOULDER CITY	BLD	VORTAC	H	097.10	112.10	37.45	37.45		8000	45000
2	PEACH SPRINGS	PGS	VOR/DME	H	270.26	285.26	30.81	30.81		10000	45000
3	KINGMAN	IGM	VOR/DME	L	325.28	340.28	31.70	31.70		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E		WP	107.52	287.52	L	10	14000	19000	15	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	354830.00N/1135903.00W	6907	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	340

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

BOULDER CITY (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ISHEE	1, 2, 3		KLAS	LAS VEGAS	NV (US)
STAR	RKSTR (RNAV)		1	KLAS	LAS VEGAS	NV (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: DAN POWELL

APPROVED BY:

DATE:

OFFICE: AVJ-A440

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: LAS APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: PEACH SPRINGS VOR/DME STATE: AZ COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 353728.96N/1133240.08W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	PEACH SPRINGS	PGS	VOR/DME	H						45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE	PGS	VOR/DME	059.00	239.00	R	1-1 1/2	10000 45000	9 29
2	E	PGS	VOR/DME	076.00	256.00	R	1 1/2	15000 45000	15 29
3	E	WP	WP	080.00	260.00	R	11	20000 45000	18 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	354715.00N/1131430.00W	6962	4E
2	265	200' AAO	354539.00N/1131036.00W	7274	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	368
2	265	375

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.
 ONLY HOLDING PATTERN 2 TO BE CHARTED ON E/R HIGH.

REMARKS:

PERCIPITIOUS TERRAIN EVALUATION COMPLETED.
 HOLDING PATTERNS PER AIR TRAFFIC REQUEST.
 PGS VOR/DME MAG VAR: 1965/E15.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GRAND			KGCN	GRAND CANYON	AZ (US)
DP	PARKS			KGCN	GRAND CANYON	AZ (US)
DP	COWBOY (RNAV)			KLAS	LAS VEGAS	NV (US)
DP	HOOVER			KLAS	LAS VEGAS	NV (US)
EN ROUTE	J128		1			(US)
EN ROUTE	J64		1			(US)
EN ROUTE	J72		2			(US)
EN ROUTE	J86		2			(US)
EN ROUTE	V208					(US)
EN ROUTE	V210					(US)
EN ROUTE	V235					(US)
EN ROUTE	V291					(US)
EN ROUTE	V562					(US)
IAP	VOR/DME RWY 21			KIGM	KINGMAN	AZ (US)
STAR	COYOT			KPHX	PHOENIX	AZ (US)
STAR	BASET			KLAX	LOS ANGELES	CA (US)
STAR	ISHEE			KLAS	LAS VEGAS	NV (US)
STAR	TYSSN (RNAV)		3	KLAS	LAS VEGAS	NV (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20 DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

UPDATED FIX USE: DELETED KADDY STAR.
 ADDED ISHEE STAR.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A442 NAME: JOSEPH ZEDER

APPROVED BY: DATE: OFFICE: AJV-A440 NAME: PATRICK MULQUEEN

SIGNATURE:**DISTRIBUTION:**

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: PXR APP CON
OTHER: LAS APP CON, SOCAL APP CON