La Quinta Ship Channels: Channel to La Quinta ARANSAS LA QUINTA GULF INTRACOASTAL PASS WATERWAY JEWEL CORPUS FULTON RINCON CANAL CHANNEL TO CHRISTI CANAL ARANSAS HYDROGRAPHIC S U.S. ARMY ENGINEER DIS CORPS OF ENGINEER 27°49'0"N 97°13'30"W 27°49'30"N Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet 4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS Aids to Navigation **Channel Features** Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., Projection: Lambert Conformal Conic / Datum: North American 1983 MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL I. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET. NOAA Nautical Charts Extent Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap Channel Toe DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325 contributors, and the GIS User Community 0.25 2. ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW TIDE (MLLW) DATUM. Esri, Garmin, GEBCO, NOAA NGDC, and other contributors Red Side Aids 5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: – – Channel Center Line B. THIS PROJECT WAS DESIGNED BY THE GALVESTON DISTRICT OF THE U.S. ARMY Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, HTTP://WWW.SWG.USACE.ARMY.MIL/MISSIONS/NAVIGATION/HYDROGRAPHICSURVEYS/ CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION USDA, USGS, AeroGRID, IGN, and the GIS User Community Hydrographic Survey Extent DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN 6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) Green Side Aids Channel Station Lines THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152. SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY, AVAILABLE FROM THE NATIONAL GEOPHYSICAL DATA CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, NOAA Bathymetry (DREDGING REACH EXTENT) ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SERVICE Mooring Buoy Channel Dimensions

La Quinta Ship Channels: Channel to La Quinta ARANSAS LA QUINTA GULF INTRACOASTAL PASS WATERWAY JEWEL CORPUS FULTON RINCON CANAL CHANNEL TO CHRISTI CANAL ARANSAS HYDROGRAPHIC U.S. ARMY ENGINEER D CORPS OF ENGINE 27°50'30"N 97°14'0"W 27°50'0"N Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet 4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS Aids to Navigation **Channel Features** Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., Projection: Lambert Conformal Conic / Datum: North American 1983 MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL I. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET. NOAA Nautical Charts Extent Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap Channel Toe DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325 contributors, and the GIS User Community 0.25 2. ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW TIDE (MLLW) DATUM. Esri, Garmin, GEBCO, NOAA NGDC, and other contributors 5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: Red Side Aids – – Channel Center Line B. THIS PROJECT WAS DESIGNED BY THE GALVESTON DISTRICT OF THE U.S. ARMY Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, HTTP://WWW.SWG.USACE.ARMY.MIL/MISSIONS/NAVIGATION/HYDROGRAPHICSURVEYS/ CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION USDA, USGS, AeroGRID, IGN, and the GIS User Community Hydrographic Survey Extent DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN 6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) Green Side Aids Channel Station Lines THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152. SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY, AVAILABLE FROM THE NATIONAL GEOPHYSICAL DATA CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, NOAA Bathymetry (DREDGING REACH EXTENT) ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SERVICE Mooring Buoy ← Channel Dimensions

La Quinta Ship Channels: Channel to La Quinta ARANSAS LA QUINTA GULF INTRACOASTAL PASS WATERWAY JEWEL CORPUS FULTON RINCON CANAL CHANNEL TO CHRISTI CANAL ARANSAS a Quinta Channel Light 14 HYDROGRAPHIC U.S. ARMY ENGINEER D 97°15'0"W 27°51'30"N 27°51'0"N 97°14[']30"W Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet 4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS Aids to Navigation **Channel Features** Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., Projection: Lambert Conformal Conic / Datum: North American 1983 MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL I. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET. NOAA Nautical Charts Extent Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap Channel Toe DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325 contributors, and the GIS User Community 0.25 2. ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW TIDE (MLLW) DATUM. Esri, Garmin, GEBCO, NOAA NGDC, and other contributors Red Side Aids 5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: – – Channel Center Line B. THIS PROJECT WAS DESIGNED BY THE GALVESTON DISTRICT OF THE U.S. ARMY Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, HTTP://WWW.SWG.USACE.ARMY.MIL/MISSIONS/NAVIGATION/HYDROGRAPHICSURVEYS/ CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION USDA, USGS, AeroGRID, IGN, and the GIS User Community Hydrographic Survey Extent DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN 6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) Green Side Aids Channel Station Lines THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152. SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY, AVAILABLE FROM THE NATIONAL GEOPHYSICAL DATA CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, NOAA Bathymetry (DREDGING REACH EXTENT) ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SERVICE **←** Channel Dimensions Mooring Buoy

La Quinta Ship Channels: Channel to La Quinta ARANSAS LA QUINTA GULF INTRACOASTAL PASS WATERWAY JEWEL CORPUS FULTON RINCON CANAL CHANNEL TO CHRISTI CANAL ARANSAS ALUMINA COMPANY, DIV. OF BPU HYDROGRAPHIC U.S. ARMY ENGINEER 27°52'30"N 97°15'0"W 97°15[']30"W 27°52'0"N NOTES: Coordinate System: NAD 1983 StatePlane Texas South FIPS 4205 Feet 4. THE INFORMATION DEPICTED ON THIS SURVEY MAP REPRESENTS THE RESULTS OF SURVEYS Aids to Navigation **Channel Features** Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., Projection: Lambert Conformal Conic / Datum: North American 1983 MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL 1. HORIZONTAL COORDINATES ARE REFERENCED TO TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD83 US SURVEY FEET. GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance CONDITIONS EXISTING AT THAT TIME. THESE CONDITIONS ARE SUBJECT TO RAPID CHANGE Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community NOAA Nautical Charts Extent —— Channel Toe DUE TO SHOALING EVENTS. A PRUDENT MARINER SHOULD NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE. REQUIRED BY 33 CFR 209.325 2. ELEVATIONS ARE REFERENCED TO MEAN LOWER LOW TIDE (MLLW) DATUM. Esri, Garmin, GEBCO, NOAA NGDC, and other contributors Red Side Aids 5. FOR THE MOST UP TO DATE INFORMATION PLEASE CHECK OUR WEBSITE AT: – – Channel Center Line Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community B. THIS PROJECT WAS DESIGNED BY THE GALVESTON DISTRICT OF THE U.S. ARMY HTTP://WWW.SWG.USACE.ARMY.MIL/MISSIONS/NAVIGATION/HYDROGRAPHICSURVEYS/ CORPS OF ENGINEERS. THE INITIALS AND SIGNATURES AND REGISTRATION Hydrographic Survey Extent DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN 6. NOAA BATHYMETRY CONTOURS PRODUCED FROM HISTORIC BATHYMETRIC (HYDROGRAPHIC) Green Side Aids ——— Channel Station Lines THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER1110-1-8152. SURVEYS CONDUCTED BY THE NOAA NATIONAL OCEAN SERVICE/COAST SURVEY, AVAILABLE FROM THE NATIONAL GEOPHYSICAL DATA CENTER. SURVEYS VARY AS TO SOUNDING DENSITY, NOAA Bathymetry (DREDGING REACH EXTENT) ACCURACY OF DEPTH, ACCURACY OF NAVIGATION, ZERO DATUM, DATE OF SURVEY AND TYPE OF INSTRUMENTATION. NOAA NAUTICAL CHARTS PROVIDED VIA RNC MAP SERVICE Mooring Buoy ← Channel Dimensions